

Community Unit School District 308

2020 Deferred Maintenance and Energy Assessment Plan

for the following buildings:

Boulder Hill Elementary School
Churchill Elementary School
East View Kindergarten Center /
District Administration Center
Fox Chase Elementary School
Grande Park Elementary School
Homestead Elementary School
Hunt Club Elementary School
Lakewood Creek Elementary School
Long Beach Elementary School
Old Post Elementary School
Prairie Point Elementary School
Southbury Elementary School
The Wheatlands Elementary School
Wolf's Crossing Elementary School

Bednarcik Junior High School Murphy Junior High School Plank Junior High School Thompson Junior High School Traughber Junior High School

Oswego East High School Oswego High School

Brokaw Early Learning Center

District Building Services Facility -71 Stonehill Road Transportation Center – 55 Stonehill Road Transportation Bus Building – Route 71 Maintenance Buildings - 4006 Wolf's Crossing

Prepared and Respectfully Submitted by:

Kluber Architects + Engineers 10 S Shumway Ave. Batavia, Illinois 60510

December 30, 2014





December 30, 2014

Mr. Michael Barr, Mr. Bill Baumann

Re: District 2020 Plan

Kluber Project No. 14-258-923

Dear Mr. Barr and Mr. Baumann:

The professionals at Kluber have enjoyed the opportunity to work with Community Unit School District 308 on the development of this 2020 Plan for your facilities. The attached document is divided into several sections which contain the following information:

- Section 1 describes our approach to the assessment of your facilities, defines the assessment criteria used, and provides an executive summary of our findings.
- Section 2 documents the Deferred Building Maintenance Items, including current condition, recommendations
 in regards to priorities to complete improvements and corrective work, and the costs associated with the
 indicated replacement and/or repair.
- Section 3 contains building energy data, including a summary of energy consumption, benchmarks and goals
 and recommendations for all District buildings and Energy Star Performance Statements for each building.
- Section 4 brief narratives of the current state of building systems throughout the District and goes on to provide
 contains recommendations for moving your buildings to a high performance state. This section also includes an
 assessment matrix showing each building's relative potential eligibility for achieving LEED O+M Certification.
- Section 5 contains project cost summary spreadsheets broken down by building and year for the Plan.
- Section 6 contains appendices with supporting documentation from the process. Appendix A includes the meeting minutes from the interview/walk-through sessions conducted at each District building as part of the process. Appendix B will include SEDAC Energy Assessments for each building; they will be added to this section as they become available from SEDAC.

The goal is that this document will assist the District as a planning tool for maintaining and improving its facilities over the next five years, and will be updated on an annual basis to extend the planning window, continually maintaining a five-year planning horizon. As always, if you have any questions regarding this document please contact us.

Sincerely,

Clayton Haldeman, AIA, REFP, LEED AP

Manager, Architecture

Kluber Architects + Engineers

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Section 1 – Introduction / Executive Summary

During the months of July 2014 through October 2014, Kluber Architects and Engineers was contracted by Community Unit School District 308 to assist in the preparation of a 5-Year Plan document that the District will use as its primary tool for long-range facilities maintenance and improvement planning and budgeting.

The Kluber team utilized our Facility Operations and Management Plan (FOMP) process to augment the School District's current building maintenance and improvement standards and programs. By analyzing current District practices, gathering information provided by the District and District vendors, interviewing essential District faculty and staff, touring each District building, and asking critical questions, Kluber has facilitated a plan for the District to achieve a higher level of building performance for all its facilities.

Throughout this document, the physical condition and characteristics of building components and systems is characterized by use of the following terms:

Fair: The component/system appears to have more than five (5) years of useful life remaining, is fully

functional with normal wear, but some short term maintenance is recommended to improve or maintain its condition. Without the recommended short term maintenance, the component/system

could easily degrade to Poor or Unsatisfactory condition.

Poor: The component/system appears to have less than five (5) years of useful life remaining, is not fully

functional and/or has excessive wear, and requires immediate or short term maintenance, to

improve its condition.

Unsatisfactory: The component/system has failed, is non-functional, damaged, worn out or otherwise beyond its

span of useful life. Immediate repair or replacement is required to restore this component/system to useful function. (Note: This term is also used in the case of a request for a new item, where none

previously existed, as a needed improvement.)

Those building components and systems that do not meet applicable building, life safety and accessibility codes are characterized as **non-compliant**. Kluber's assessment of the condition of these items is based upon the model building codes applicable at the time of construction of each building, or portion thereof, as well as current accessibility standards. This approach is consistent that taken by the Regional Office of Education and local fire departments during their periodic inspections.

Priorities indicated for new construction or corrective work are listed in the deferred maintenance items schedules for each building, and described as follows:

Priority 1: This work should be performed within 1 to 2 years.

Priority 2: This work should be performed in years 3 or 4.

Priority 3: This work should be performed in year 5.

Executive Summary

The following summary highlights the major elements of the 2020 Plan, and discusses some of the findings that, while not specifically intended to be included in the Plan, are important enough to warrant some discussion.

Overview of the 2020 Plan

In July of 2014, Kluber Architects + Engineers was commissioned by Community Unit School District 308 to assist in the preparation of a 5-Year Plan and Energy Audit. The intent was that the resulting document serve as a primary planning tool for maintaining and improving District facilities over the next five years. The overall goals established for the plan were:

- Anticipate the District's facilities maintenance requirements over the next five years.
- Establish a more proactive approach to facilities maintenance and improvement.
- Develop a plan to move District facilities to a higher-performing state.

In order to accomplish these goals, Kluber met with District facilities staff and outlined the following objectives:

- Develop a list of current and projected work items for maintaining and improving District facilities over the next five-year planning window, and establish costs for those items.
- Leverage the considerable knowledge and experience of District maintenance staff to assist with development of the list of maintenance and improvement work items.
- Perform an energy audit of District facilities and make recommendations for moving buildings to a higherperforming state.
- Provide an opinion as to the relative potential eligibility of each District facility for Certification under the current USGBC LEED EB rating system.
- Secure buy-in and broad-based consensus of District stakeholders in the 5-Year Plan.

Planning Team

Kluber and the District collaboratively established a Planning Team that consisted of the following key individuals:

- Bill Baumann, Director of Operations for the District
- Mike Barr, Director of Facility Construction and Development for the District
- Dan Kenyon, Assistant Director of Operations for the District
- Pat Dacy, Assistant Director of Facility Construction and Development for the District
- Clayton Haldeman, Architect and Project Leader for Kluber
- Mike Kluber, Project Electrical Engineer for Kluber
- Don Ware, Project Mechanical Engineer for Kluber

Stakeholders

The Planning Team further identified significant stakeholders in the planning process. These stakeholders were consulted and included in the planning process in accordance with their contribution:

	window.
School Building Engineers	Provide critical information about the functioning of facility systems and express opinions on current and potential issues arising during the planning window.
District Vendors (roofing, flooring, paint, paving and other significant building systems)	Provide historical cost data, assist with cost projections and provide opinions on maintenance and improvement programs
Regional Office of Education	Provide input on current non-compliant conditions that could be addressed under the Plan.
District Senior Leadership	Review 5-Year Plan and provide feedback.
Board of Education	Review and Approve the 5-Year Plan

Process and Methodology

Information Gathering

Throughout the process Kluber worked directly with key District facilities staff and met with current District vendors to obtain information regarding the condition of District facilities and current maintenance activities. Kluber also met with leadership teams and building engineers at each District facility, listened to the comments from those stakeholders and conducted a walk-through of each facility accompanied by those stakeholders to observe first-hand the condition of the facilities and discuss specific concerns expressed by the stakeholders. For reference, the minutes of those meetings are contained in Appendix A at the end of this report.

Kluber also assisted the District by facilitating the involvement of the Smart Energy Design Assistance Center (SEDAC) to provide energy assessments of each District facility, as part of the overall facility assessment process.

Analysis and Synthesis

During the course of the planning process, as the list of maintenance and improvement items was developed, Kluber met repeatedly with key District facilities staff to review and discuss each work item. The result of this vetting process is the series of items identified specifically for each building in Section 2.

Current State Assessment

District facilities are in good condition, overall. Generally, the District's facilities maintenance staff has done a fine job of prioritizing and addressing maintenance issues as they have arisen, and the operations and development teams have worked well together in continuing to make modest improvements at the majority of District facilities, even in the face of constricted budgets and limited funding. The availability of funds has forced the operations and development teams to adopt a primarily reactionary approach to items requiring significant maintenance or improvement.

Particularly impressive is the District's current maintenance program for flooring. Carpet and vinyl composition tile (VCT), the predominant finishes throughout the District are in good condition, with a few understandable exceptions as noted in the Deferred Maintenance Schedules. The District maintains a rigorous care program for flooring, and the results are evident in the limited areas that require significant maintenance over the next five years. At the opposite

end of the spectrum, we observed that concrete and asphalt pavement throughout the District are almost universally in poor condition. As a result, there is a disproportionately high cost recommended in Year 1 of the plan (approximately \$2.2M) to remediate pavement issues and to return paved areas within the District to a state where ongoing, routine maintenance can be employed to keep pavement in good condition on a continuous basis.

Deferred Maintenance and Improvements

While in the past the District has endeavored to perform significant maintenance and make substantial improvements as part of its capital construction program, that strategy will no longer work in today's environment. With the recent additions to Oswego and Oswego East High Schools, the District's capital construction program is beginning to wind down. As a result, there will be fewer and fewer large construction projects under which such maintenance and incidental improvements can be performed. Recognition of this change has been the primary driver for generating this 5-Year Plan. The list of deferred maintenance and improvement items contained in this report has been developed so that the District can continue to adequately address significant maintenance and needed improvements in the wake of the decline of the District's capital construction program.

Deferred maintenance and improvement items are provided separately for each building and costs for each building are summarized by type (e.g. Architectural, Mechanical, Electrical). Items are also prioritized as to when within the 2020 Plan the Planning Team feels each work item should be performed. This prioritization was established collaboratively within the Planning Team, based input from stakeholders such as building leadership teams and building engineers. Consideration was also given by the Planning Team to the desire to reduce spending peaks and valleys from year to year and to create a request for a level spending appropriation for maintenance and improvement efforts. This results in an average annual request of approximately \$5.5M, totaling approximately \$27.8M. While slightly greater amounts are requested in the initial years of the plan, the fifth year contemplates only \$4.8M, a long-term cost reduction which the Planning Team finds consistent with a proactive maintenance plan.

Items within the sheets are identified as individual "Work Items". During the implementation phase of the Plan, work items will be grouped and assigned to "Projects" to facilitate cost savings and economies of scale.

The Plan is intended to be a living document that should be updated annually, and preferably, as Projects are created and completed, to keep the District informed as to the progress of the implementation. The documents in Section 5 are designed to address these reporting requirements. Spreadsheets are provided in Section 6 to track incomplete and completed work items by building and to summarize the status of work completion by building.

Energy Consumption and Moving Towards a High Performance State

This 2020 Plan is designed to do more than just maintain a status quo of building performance. It is also designed to move the District's facilities to a higher performing state. Higher-performing buildings will consume less energy and will require less maintenance, both of which equate to long-term reduced spending by the District on the maintenance and operations of its facilities.

Sections 3 and 4 document the current energy use of each building in the District, identify those buildings that have achieved Energy Star certification, and provide recommendations for moving District buildings to a higher performing state. Those recommendations include building envelope and infrastructure systems improvements and offer specific examples of steps that can be taken to improve overall building performance.

Section 2 – Deferred Maintenance and Improvement Schedules

This section documents deferred building maintenance items and costs associated with maintaining existing Architectural, FF&E, Mechanical, Plumbing, Electrical, and Fire Protection systems for each facility. These items are direct result of the condition assessments performed at each building with the assistance of building leadership and engineering staff, as well as District Facilities and Operations staff.

The purpose of this section was to document the existing building component parts, their current condition, and a replacement cost for like or higher-performing equipment or components over time. This section also documents recommended improvements put forth by the Planning Team as part of the review and documentation process.

For your quick reference, we have included a deferred maintenance cost summary spreadsheets at the beginning of this section broken down by building and based upon a priority listing for each component to be replaced.

Explanation of Column Labels:

- a. Tag #: Use this column for District asset or equipment tag numbers, if applicable. This column can also be used if the District wishes to assign the maintenance item has an identification number in the School Dudes system.
- b. **Item #**: This is the 5-character item number that will be specific to the District's 5-Year Plan. It consists of two capital letters, follows by three numbers in the format "XX000". The two letters represent the major building system groups as follows:
 - "AR" Architectural components (e.g. roofs, walls, floors, finishes, site paving and site features).
 - "FF" Furniture, Fixtures and Equipment (e.g. tables, chairs, desks, copiers, loose equipment).
 - "FP" Fire protection (sprinkler) system equipment, piping, heads.
 - "ML" Mechanical (HVAC) system equipment and components.
 - "PL" Plumbing system equipment, components and fixtures.
 - "EL" Electrical and Fire Alarm system equipment and components.
- c. **Location**: Enter the room or space number in which the item is located. This may not apply to all items and will not apply to exterior items.
- d. **Product**: General classification or description of the overall item.
- e. **Component Description / Action Needed**: Description of the maintenance issue and/or action needing to be taken to resolve the issue.
- f. **Serial Number**: Applies primarily to equipment, if available. Any serial number associated with the maintenance item.
- g. **Condition**: Use one of the following descriptors, as defined below, to describe the current condition of the maintenance item:
 - "Fair": Product/item is has more than 5 years of useful life remaining but requires some short-term maintenance over the next 5 years to maintain or improve its condition, and to prevent it from deteriorating into "Poor" or "Unsatisfactory" condition.

"Poor": Product/item has less than 5 years of useful life remaining and requires

immediate or significant maintenance or replacement within the next 5 years to

quard against failure.

"Unsatisfactory": Product/item has failed and requires immediate or significant maintenance or

replacement to return the product/item to proper functioning. (Note: This term is also used in the case of a request for a new item, where none previously existed,

as a needed improvement.)

h. **Priority**: 1, 2 or 3 depending on Year column entry, as described below:

- Priority 1: 1 2 years to complete replacement
- Priority 2: 3 4 years to complete replacement
- Priority 3: 5 years to complete replacement
- i. **Year**: The year that the item/product/component requires maintenance or replacement.
- j. **Proj.**: The unique Project Number to which this work item is assigned. This allows items to be grouped in logical bundles that become projects. On the building summary sheets work items assigned to a project are grouped together and a project total cost is calculated for each project.
- k. Comp.: Either "Yes" or "No", depending on whether the work item has been completed as part of a Project. As the plan is updated items will be changed from "No" to "Yes" as they are completed and will be reflected accordingly in the summary sheets for each building.
- Current Yr. Cost: Cost, in Current Year dollars, of the maintenance or replacement of the item/product/component.
- m. **Adjusted Cost**: The deferred maintenance sheets in this section attempt to account for inflation over time. The Adjusted Costs provide an expectation of the future cost, adjusted by compounding the Current Yr. Cost by the Annual Escalation Rate Value in the upper right corner of the sheet.

Boulder Hill Elementary School

Community Unit School District 308

2014/15 Current Fiscal Yr: All Items



1967 1964, 1967, 1971, 1991, 2009 **Building Area:** 77,853 SF Enrollment:

616 students 750 students

Annual Escalation Rate: 3.00% Priority 1 Total Adj. Cost \$311,816 Priority 2 Total Adj. Cost \$363,147 Priority 3 Total Adj. Cost \$125,054 Total Projected Cost \$800,017

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR030	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and replacement and re-striping.		Poor	1	2015/16		Incomplete	\$49,588	\$51,076
	ML001	Building	Building automation system.	Update building automation system software.		Fair	1	2015/16		Incomplete	\$15,000	\$15,450
	ML002	Building	Building automation system.	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	1	2015/16		Incomplete	\$3,000	\$3,090
	AR008	Door 8	Concrete sidewalks	Construct ramp and sidewalk to make exit accessible		Poor	1	2015/16		Incomplete	\$28,750	\$29,613
	AR015	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$2,460	\$2,534
	AR025	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$2,788	\$2,872
	AR005	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16		Incomplete	\$9,562	\$9,849
	EL002	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	1	2015/16		Incomplete	\$22,395	\$23,067
	ML003	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16		Incomplete	\$19,465	\$20,049
	AR010	Old Gym west exterior wall	Metal Siding panels	Investigate and remedy intermittent water infiltration problem		Poor	1	2015/16		Incomplete	\$17,250	\$17,768
	AR011	Classrooms with exposed ceilings	Paint	Paint ceilings of classrooms without lay-in acoustical ceilings		Fair	1	2015/16		Incomplete	\$24,750	\$25,493
	AR020	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16		Incomplete	\$5,575	\$5,742
	AR003	Stage	Resilient Flooring	Replace failing VCT flooring		Poor	1	2015/16		Incomplete	\$7,163	\$7,378
	AR009	Door 3	Steel Doors and Frames	Replace door and frame		Unsatisfactory	1	2015/16		Incomplete	\$9,000	\$9,270
	AR004	Vestibules	Walk-Off Carpet Tile	Replace failed tiles with broadloom walk-off carpet		Unsatisfactory	1	2015/16		Incomplete	\$9,000	\$9,270
	AR031	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2016/17		Incomplete	\$4,345	\$4,610
	AR012	Main entrance	Concrete sidewalks	Replace sunken areas to eliminate trip hazards		Unsatisfactory	1	2016/17		Incomplete	\$11,250	\$11,935

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Boulder Hill Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



1967 1964, 1967, 1971, 1991, 2009 **Building Area:** 77,853 SF Enrollment: 616 students

750 students

Priority 1 Total Adj. Cost \$311,816 Priority 2 Total Adj. Cost \$363,147 Priority 3 Total Adj. Cost \$125,054

Annual Escalation Rate:

Total Projected Cost	\$800,01

3.00%

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR013	Main entrance walk	Concrete sidewalks	Provide paved area for existing bike rack		Poor	1	2016/17		Incomplete	\$5,295	\$5,617
	AR014	West side of west wing	Concrete sidewalks	Replace low/sunken section of walk that holds water		Poor	1	2016/17		Incomplete	\$7,650	\$8,116
	FF018	Boulder Hill	Custodial Equipment	Replace (3) upright vacuums		Poor	1	2016/17		Incomplete	\$975	\$1,034
	AR016	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$2,460	\$2,610
	AR026	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$2,788	\$2,958
	AR035	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$8,340	\$8,848
	ML004	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$19,465	\$20,650
	AR021	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17		Incomplete	\$5,575	\$5,915
	AR006	Exterior Windows	Window Screens	Replace damaged/missing window screens		Unsatisfactory	1	2016/17		Incomplete	\$6,600	\$7,002
	AR032	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2017/18		Incomplete	\$4,345	\$4,748
	AR001	Classrooms	Casework	Replace failing wall cabinets		Poor	2	2017/18		Incomplete	\$183,315	\$200,313
	AR007	Computer Lab	Casework	Replace plastic laminated counter		Poor	2	2017/18		Incomplete	\$7,700	\$8,414
	AR017	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$2,460	\$2,688
	AR027	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$2,788	\$3,047
	AR036	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$8,340	\$9,113
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$19,465	\$21,270
	AR022	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$5,575	\$6,092
	EL001	Various	Power panels	Update panelboard directories		Unsatisfactory	2	2017/18		Incomplete	\$8,400	\$9,179

Boulder Hill Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



1967 1964, 1967, 1971, 1991, 2009 **Building Area:** Enrollment:

77,853 SF 616 students 750 students

Annual Escalation Rate: 3.00% Priority 1 Total Adj. Cost \$311,816 Priority 2 Total Adj. Cost \$363,147 Priority 3 Total Adj. Cost \$125,054

Total Projected Cost \$800,017

ag#	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR033	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and re-striping.		Fair	2	2018/19		Incomplete	\$15,144	\$17,045
	AR002	Exterior	Dumpster Enclosure	Provide concrete pad and enclosure for dumpsters.		Unsatisfactory	2	2018/19		Incomplete	\$33,550	\$37,761
	AR018	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$2,460	\$2,769
	AR028	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$2,788	\$3,138
	AR037	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$8,340	\$9,387
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$19,465	\$21,908
	AR023	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$5,575	\$6,275
	AR034	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	3	2019/20		Incomplete	\$4,345	\$5,037
	AR019	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$2,460	\$2,852
	AR029	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$2,788	\$3,232
	AR038	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$8,340	\$9,668
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$19,465	\$22,565
	AR024	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$5,575	\$6,463
	EL003	Building	Video Surveillance	Add video Surveillance system.		Unsatisfactory	3	2019/20		Incomplete	\$64,900	\$75,237

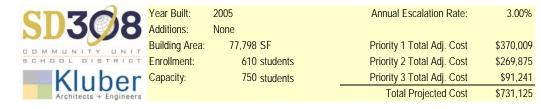
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All Items

Churchill Club Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15



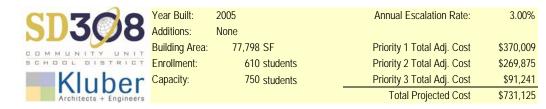
Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR023	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and replacement and re-striping.		Poor	1	2015/16		Incomplete	\$172,566	\$177,743
	AR013	Doors 1, 3 and 7	Concrete pavement	Replace heaved slabs - dowel into foundation		Unsatisfactory	1	2015/16		Incomplete	\$1,650	\$1,700
	AR004	Door 5, Door 6	Door Hardware	Replace existing corroded removable mullions.		Poor	1	2015/16		Incomplete	\$2,200	\$2,266
	AR003	Door 5, Door 6	Doors and Frames	Investigate and remedy source of intermittent water infiltration occurring during hard rains.		Unsatisfactory	1	2015/16		Incomplete	\$3,800	\$3,914
	AR009	A105	Elevator lobby	Replace removed fire door and add electromagnetic holder.		Non-Compliant	1	2015/16		Incomplete	\$8,250	\$8,498
	AR008	Roof	EPDM Roofing	Repairs and recommended annual maintenance		Fair	1	2015/16		Incomplete	\$11,250	\$11,588
	ML009	Gymnasium	Fabric Air Diffusers	Provide professional cleaning of Duct Sox		Fair	1	2015/16		Incomplete	\$2,900	\$2,987
	ML002	Interior Classrooms	Fan power boxes.	Provide dedicated fan power box to each room for separate space temperature control.		Poor	1	2015/16		Incomplete	\$9,400	\$9,682
	AR011	Exterior Windows	Joint Sealant	Replace perimeter joint sealant around windows		Poor	1	2015/16		Incomplete	\$11,000	\$11,330
	AR028	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$2,786	\$2,870
	AR033	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16		Incomplete	\$13,139	\$13,533
	AR012	Classroom Wing; East side	Masonry	Investigate and remedy leaks at window heads		Unsatisfactory	1	2015/16		Incomplete	\$9,000	\$9,270
	ML004	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16		Incomplete	\$19,450	\$20,034
	AR018	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16		Incomplete	\$5,572	\$5,739
	AR010	Stairs	Rubber Stair Treads	Replace with broadloom carpet		Poor	1	2015/16		Incomplete	\$9,680	\$9,970
	AR007	Vestibules	Walk-Off Carpet Tile	Replace with broadloom walk-off carpet		Unsatisfactory	1	2015/16		Incomplete	\$6,078	\$6,260
	AR001	Classrooms	Window Treatments	Provide blinds/shades for classroom interior windows.		Non-compliant	1	2015/16		Incomplete	\$24,000	\$24,720
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Churchill Club Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR024	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2016/17	Incomplete	\$5,837	\$6,192
	AR014	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17	Incomplete	\$1,250	\$1,326
	AR029	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17	Incomplete	\$2,786	\$2,956
	AR034	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17	Incomplete	\$10,260	\$10,885
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17	Incomplete	\$19,450	\$20,635
	AR019	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17	Incomplete	\$5,572	\$5,911
	AR025	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2017/18	Incomplete	\$5,837	\$6,378
	ML001	Building	Building automation system.	Update building automation system software.		Poor	2	2017/18	Incomplete	\$15,000	\$16,391
	ML003	Building	Building automation system.	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	2	2017/18	Incomplete	\$3,000	\$3,278
	AR015	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18	Incomplete	\$1,250	\$1,366
	AR030	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18	Incomplete	\$2,786	\$3,044
	AR035	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18	Incomplete	\$10,260	\$11,211
	EL001	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	2	2017/18	Incomplete	\$36,598	\$39,992
	EL002	Gym	Local P.A. System	Adjust or replace components to increase intelligibility		Poor	2	2017/18	Incomplete	\$17,200	\$18,795
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18	Incomplete	\$19,450	\$21,254
	AR020	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18	Incomplete	\$5,572	\$6,089
	AR026	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and restriping.		Fair	2	2018/19	Incomplete	\$22,015	\$24,778
	AR016	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19	Incomplete	\$1,250	\$1,407

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Churchill Club Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15

All Items



Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR031	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$2,786	\$3,136
	AR036	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$10,260	\$11,548
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$19,450	\$21,891
	AR021	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$5,572	\$6,271
	EL004	Building	Video Surveillance	Add video Surveillance system.		Unsatisfactory	2	2018/19		Incomplete	\$64,900	\$73,046
	AR027	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	3	2019/20		Incomplete	\$5,837	\$6,767
	AR006	Exterior	Dumpster enclosure	Add concrete pad and enclosure for dumpster.		Unsatisfactory	3	2019/20		Incomplete	\$33,550	\$38,894
	AR017	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$1,250	\$1,449
	AR032	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$2,786	\$3,230
	AR037	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$10,260	\$11,894
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$19,450	\$22,548
	AR022	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$5,572	\$6,459

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East View Elementary School & District Admin. Center

Community Unit School District 308

Current Fiscal Yr: 2014/15

All Items



Year Built: 1957
Additions: None
Building Area: 78,798 SF
Enrollment: 569 students
Capacity: 650 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$251,036

Priority 2 Total Adj. Cost \$325,964

Priority 3 Total Adj. Cost \$80,527

Total Projected Cost \$657,527

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR018	Site	Asphalt pavement	Recommended maintenance work, including crack filling, sealcoating and re-striping.		poor	1	2015/16	Incomplete	\$25,811	\$26,585
	AR019	DAC	Asphalt pavement	Replace pavement and base at (2) sinkholes along curb.		Unsatisfactory	1	2015/16	Incomplete	\$2,415	\$2,487
	AR021	DAC	Asphalt pavement	Correct poor drainage problem at curb ramp		Unsatisfactory	1	2015/16	Incomplete	\$5,635	\$5,804
	EL001	KDC/DAC	Clock/Speaker System	Modify system to allow zone paging to DAC only and to KDC only		Poor	1	2015/16	Incomplete	\$5,400	\$5,562
	AR016	Door 11	Concrete pavement	Replace heaved slab		Unsatisfactory	1	2015/16	Incomplete	\$1,150	\$1,185
	AR017	KDC	Concrete pavement	Replace and widen sunken walks along drop-off curb.		Unsatisfactory	1	2015/16	Incomplete	\$13,200	\$13,596
	AR020	DAC	Concrete pavement	Replace uneven pavement transition at board room entrance		Unsatisfactory	1	2015/16	Incomplete	\$3,600	\$3,708
	AR007	Roof	EPDM Roofing	Recommended annual roofing maintenance		Fair	1	2015/16	Incomplete	\$2,151	\$2,216
	AR032	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16	Incomplete	\$3,749	\$3,861
	AR037	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16	Incomplete	\$6,498	\$6,693
	EL004	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	1	2015/16	Incomplete	\$36,870	\$37,976
	ML004	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16	Incomplete	\$19,700	\$20,291
	AR027	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16	Incomplete	\$7,497	\$7,722
	EL003	Exterior	Service	Provide enclosure around incoming building service.		Unsatisfactory	1	2015/16	Incomplete	\$18,360	\$18,911
	AR001	Door 22	Steel Doors and Frames	Replace corroding door and frame		Poor	1	2015/16	Incomplete	\$7,000	\$7,210
	AR002	Door 22	Steel Doors and Frames	Investigate and remedy source of intermittent water infiltration occurring during hard rains.		Poor	1	2015/16	Incomplete	\$1,900	\$1,957
	AR006	Door 5	Steel Doors and Frames	Replace doors and frame bowing at head		Poor	1	2015/16	Incomplete	\$7,000	\$7,210
	AR022	Site	Asphalt pavement	Recommended annual maintenance including crack filling.		Fair	1	2016/17	Incomplete	\$8,084	\$8,576
	AR023	Exterior Gym West	Drainage	Extend downspouts from gym roof underground to pop-up yard drains.		Poor	1	2016/17	Incomplete	\$6,400	\$6,790

East View Elementary School & District Admin. Center

Community Unit School District 308

Current Fiscal Yr: 2014/15

All Items



Year Built: 1957
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Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$251,036

Priority 2 Total Adj. Cost \$325,964

Priority 3 Total Adj. Cost \$80,527

Total Projected Cost \$657,527

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR008	Roof	EPDM Roofing	Recommended annual roofing maintenance		Fair	1	2016/17		Incomplete	\$2,151	\$2,282
	AR033	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$3,749	\$3,977
	AR038	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$6,000	\$6,365
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$19,700	\$20,900
	AR028	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17		Incomplete	\$7,497	\$7,954
	AR005	Doors 7, 8, 21	Steel Doors and Frames	Replace doors and frames beyond their useful lifespan		Poor	1	2016/17		Incomplete	\$16,000	\$16,974
	AR003	Kids Connection Storage	Wood Doors and Frames	Replace doors and frames beyond their useful lifespan		Poor	1	2016/17		Incomplete	\$4,000	\$4,244
	AR024	Site	Asphalt pavement	Recommended annual maintenance including crack filling, sealcoating and re-striping.		Fair	2	2017/18		Incomplete	\$26,966	\$29,466
	FF026	East View	Custodial Equipment	Replace rider floor scrubber		Poor	2	2017/18		Incomplete	\$17,995	\$19,664
	AR015	Exterior	Dumpster Enclosure	Provide new concrete dumpster pad and enclosure.		Poor	2	2017/18		Incomplete	\$29,700	\$32,454
	AR009	Roof	EPDM Roofing	Recommended annual roofing maintenance		Fair	2	2017/18		Incomplete	\$2,151	\$2,350
	AR034	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$3,749	\$4,097
	AR039	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$6,000	\$6,556
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$19,700	\$21,527
	AR029	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$7,497	\$8,192
	AR025	Site	Asphalt pavement	Recommended annual maintenance including crack filling.			2	2018/19		Incomplete	\$8,084	\$9,099
	ML001	Building	Building automation system.	Update building automation system software.		Fair	2	2018/19		Incomplete	\$15,000	\$16,883

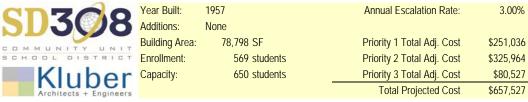
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East View Elementary School & District Admin. Center

Community Unit School District 308

Current Fiscal Yr: 2014/15

All Items



Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	,	Completion Status	Current Yr.	Adjusted Cost
	ML003	Building	Building automation system.	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	2	2018/19		Incomplete	\$6,000	\$6,753
	AR010	Roof	EPDM Roofing	Recommended annual roofing maintenance		Fair	2	2018/19		Incomplete	\$2,151	\$2,421
	AR035	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$3,749	\$4,220
	AR040	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$6,000	\$6,753
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$19,700	\$22,173
	AR030	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$7,497	\$8,438
	AR004	Cafeteria	Resilient Flooring	Replace worn VCT with quartz VCT		Poor	2	2018/19		Incomplete	\$16,088	\$18,107
	ML002	Exterior	Roof top unit	Eliminate TAC controls and provide Automated Logic controls interface between Aaon units and building automation system.		Poor	2	2018/19		Incomplete	\$10,000	\$11,255
	EL002	Building	Video Surveillance	Add 12-camera video surveillance system		Unsatisfactory	2	2018/19		Incomplete	\$64,900	\$73,046
	AR014	Building	Windows	Replace older windows with newer, energy efficient windows		Poor	2	2018/19		Incomplete	\$20,000	\$22,510
	AR013	Storage adjacent to Gym	Access Ladders	Add (2) access ladders to low roof from gymnasium room and from high roof to low roof area at North end		Unsatisfactory	3	2019/20		Incomplete	\$2,400	\$2,782
	AR026	Site	Asphalt pavement	Recommended annual maintenance including crack filling, sealcoating and re-striping.		Fair	3	2019/20		Incomplete	\$26,966	\$31,261
	AR011	Roof	EPDM Roofing	Recommended annual roofing maintenance		Fair	3	2019/20		Incomplete	\$2,151	\$2,494
	AR036	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$3,749	\$4,346
	AR041	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$6,000	\$6,956
	AR012	Door 11	Masonry	Repair superficial cracking on interior		Fair	3	2019/20		Incomplete	\$1,000	\$1,159
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$19,700	\$22,838

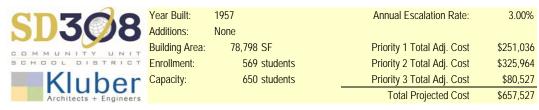
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East View Elementary School & District Admin. Center

Community Unit School District 308

Current Fiscal Yr: 2014/15

All Items



ĺ	Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
		AR031	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$7,497	\$8,691

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Fox Chase Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2001
Additions: 2009
Building Area: 81,815 SF
Enrollment: 602 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$827,294

Priority 2 Total Adj. Cost \$277,736

Priority 3 Total Adj. Cost \$106,038

Total Projected Cost \$1,211,068

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR003	Roof	EPDM Roofing	Repairs and recommended annual maintenance		Poor	1	2015/16	Incomplete	\$15,801	\$16,275
	AR008	Roof	Asphalt shingles	Recommended annual maintenance		Fair	1	2015/16	Incomplete	\$1,790	\$1,844
	AR016	Exterior	Dumpster Enclosure	Provide new concrete dumpster pad and enclosure to deter vandals.		Poor	1	2015/16	Incomplete	\$33,550	\$34,557
	AR021	Door 8	Asphalt pavement	Replace sunken pavement to eliminate trip hazard		Poor	1	2015/16	Incomplete	\$1,500	\$1,545
	AR022	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating, milling and resurfacing, penetrating sealer and re-striping.		Poor	1	2015/16	Incomplete	\$166,574	\$171,571
	AR028	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16	Incomplete	\$2,930	\$3,018
	AR033	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16	Incomplete	\$11,053	\$11,385
	AR034	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	1	2015/16	Incomplete	\$5,860	\$6,036
	ML005	Exterior	Cooling tower.	Refurbish cooling tower.		Poor	1	2015/16	Incomplete	\$67,000	\$69,010
	ML007	Building	Air handling units	Test, adjust and balance building air handling units to alleviate building pressure issues.		Poor	1	2015/16	Incomplete	\$4,800	\$4,944
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16	Incomplete	\$20,455	\$21,069
	AR004	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17	Incomplete	\$801	\$850
	AR009	Roof	Asphalt shingles	Recommended annual maintenance		Fair	1	2016/17	Incomplete	\$1,790	\$1,899
	AR017	Building	Carpet	Replace carpet at end of useful life in all original building areas, including walk-off carpeting.		Poor	1	2016/17	Incomplete	\$312,466	\$331,495
	AR018	2nd Floor Mechanical Rooms	Fluid-Applied Flooring	Apply water-tight flooring solution		Poor	1	2016/17	Incomplete	\$18,561	\$19,691
	AR019	Vestibules	Walk-off Carpet tiles	Replace worn walk-off carpet tiles at end of useful life with broadloom walk-off carpet		Poor	1	2016/17	Incomplete	\$10,245	\$10,869
	AR020	Exterior, Receiving	Bollards	Provide (2) concrete-filled steel bollards to protect gas service.		Fair	1	2016/17	Incomplete	\$3,500	\$3,713

Fox Chase Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2001
Additions: 2009
Building Area: 81,815 SF
Enrollment: 602 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$827,294

Priority 2 Total Adj. Cost \$277,736

Priority 3 Total Adj. Cost \$106,038

Total Projected Cost \$1,211,068

Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
AR023	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling.		Fair	1	2016/17		Incomplete	\$6,338	\$6,724
AR029	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$2,930	\$3,108
AR035	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	1	2016/17		Incomplete	\$5,860	\$6,217
AR039	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$9,480	\$10,057
EL001	Corridors	Automatic Lighting Controls	Replace key switches with motion switches for corridor lighting		Fair	1	2016/17		Incomplete	\$21,600	\$22,915
EL002	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	1	2016/17		Incomplete	\$40,864	\$43,353
ML009	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$20,455	\$21,701
PL002	Kitchen	Water softener	Provide water softener on water supplied to kitchen equipment.		Fair	1	2016/17		Incomplete	\$3,250	\$3,448
AR001	Door 8	Steel Doors and Frames	Replace exterior doors and frame		Poor	2	2017/18		Incomplete	\$7,500	\$8,195
AR002	Gym	Steel Doors and Frames	Investigate and remedy source of intermittent water infiltration occurring during hard rains.		Poor	2	2017/18		Incomplete	\$7,600	\$8,305
AR005	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$801	\$875
AR010	Roof	Asphalt shingles	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$1,790	\$1,956
AR014	Cafeteria	Resilient Flooring	Replace worn VCT at end of useful life with quartz VCT		Poor	2	2017/18		Incomplete	\$16,852	\$18,415
AR015	P.E. Office	Resilient Flooring	Replace worn VCT at end of useful life with quartz VCT		Poor	2	2017/18		Incomplete	\$979	\$1,070
AR024	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating and restriping.		Fair	2	2017/18		Incomplete	\$24,452	\$26,719
AR030	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$2,930	\$3,202
AR036	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$5,860	\$6,403
AR040	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$9,480	\$10,359

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Fox Chase Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2001
Additions: 2009
Building Area: 81,815 SF
Enrollment: 602 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$827,294

Priority 2 Total Adj. Cost \$277,736

Priority 3 Total Adj. Cost \$106,038

Total Projected Cost \$1,211,068

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	FF001	Cafeteria	Tables	Replace self-storing cafeteria tables and benches at end of useful life		Poor	2	2017/18		Incomplete	\$11,550	\$12,621
	ML010	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$20,455	\$22,352
	PL001	Toilet Rooms	Flush valves.	Replace automatic flush valves.		Poor	2	2017/18		Incomplete	\$10,080	\$11,015
	AR006	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$801	\$902
	AR011	Roof	Asphalt shingles	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$1,790	\$2,015
	AR013	Art Classroom	Acoustical Ceiling System	Replace sagging acoustical ceiling tiles		Poor	2	2018/19		Incomplete	\$1,500	\$1,688
	AR025	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling.		Fair	2	2018/19		Incomplete	\$6,338	\$7,133
	AR031	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$2,930	\$3,298
	AR037	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$5,860	\$6,595
	AR041	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$9,480	\$10,670
	EL003	Building	Video Surveillance	Add video Surveillance system.		Unsatisfactory	2	2018/19		Incomplete	\$64,900	\$73,046
	FF034	Building	Custodial Equipment	Add rider extractor		Unsatisfactory	2	2018/19		Incomplete	\$15,886	\$17,880
	ML011	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$20,455	\$23,022
	AR007	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$801	\$929
	AR012	Roof	Asphalt shingles	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$1,790	\$2,075
	AR026	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating and restriping.		Fair	3	2019/20		Incomplete	\$24,452	\$28,347
	AR032	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$2,930	\$3,397
	AR038	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$5,860	\$6,793
	AR042	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$9,480	\$10,990

All Items

Fox Chase Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15



Year Built: 2001
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Priority 3 Total Adj. Cost \$106,038

Total Projected Cost \$1,211,068

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	MI ()()1	Mechanical Room	AHU-4	Provide access to return fan section.		Poor	3	2019/20		Incomplete	\$3,200	\$3,710
	ML003	Building	Building automation system	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	3	2019/20		Incomplete	\$3,000	\$3,478
	ML004	Building	Building automation system	Interface corridor lighting to building automation system.		Fair	3	2019/20		Incomplete	\$4,500	\$5,217
	ML006	Building	Building automation system	Update building automation system software.		Fair	3	2019/20		Incomplete	\$15,000	\$17,389
	ML012	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$20,455	\$23,713

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All Items

Fox Chase Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15



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Priority 3 Total Adj. Cost \$106,038

Total Projected Cost \$1,211,068

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR003	Roof	EPDM Roofing	Repairs and recommended annual maintenance		Poor	1	2015/16	Incomplete	\$15,801	\$16,275
	AR008	Roof	Asphalt shingles	Recommended annual maintenance		Fair	1	2015/16	Incomplete	\$1,790	\$1,844
	AR016	Exterior	Dumpster Enclosure	Provide new concrete dumpster pad and enclosure to deter vandals.		Poor	1	2015/16	Incomplete	\$33,550	\$34,557
	AR021	Door 8	Asphalt pavement	Replace sunken pavement to eliminate trip hazard		Poor	1	2015/16	Incomplete	\$1,500	\$1,545
	AR022	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating, milling and resurfacing, penetrating sealer and re-striping.		Poor	1	2015/16	Incomplete	\$166,574	\$171,571
	AR028	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16	Incomplete	\$2,930	\$3,018
	AR033	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16	Incomplete	\$11,053	\$11,385
	AR034	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	1	2015/16	Incomplete	\$5,860	\$6,036
	ML005	Exterior	Cooling tower.	Refurbish cooling tower.		Poor	1	2015/16	Incomplete	\$67,000	\$69,010
	ML007	Building	Air handling units	Test, adjust and balance building air handling units to alleviate building pressure issues.		Poor	1	2015/16	Incomplete	\$4,800	\$4,944
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16	Incomplete	\$20,455	\$21,069
	AR004	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17	Incomplete	\$801	\$850
	AR009	Roof	Asphalt shingles	Recommended annual maintenance		Fair	1	2016/17	Incomplete	\$1,790	\$1,899
	AR017	Building	Carpet	Replace carpet at end of useful life in all original building areas, including walk-off carpeting.		Poor	1	2016/17	Incomplete	\$312,466	\$331,495
	AR018	2nd Floor Mechanical Rooms	Fluid-Applied Flooring	Apply water-tight flooring solution		Poor	1	2016/17	Incomplete	\$18,561	\$19,691
	AR019	Vestibules	Walk-off Carpet tiles	Replace worn walk-off carpet tiles at end of useful life with broadloom walk-off carpet		Poor	1	2016/17	Incomplete	\$10,245	\$10,869
	AR020	Exterior, Receiving	Bollards	Provide (2) concrete-filled steel bollards to protect gas service.		Fair	1	2016/17	Incomplete	\$3,500	\$3,713

Fox Chase Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2001
Additions: 2009
Building Area: 81,815 SF
Enrollment: 602 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$827,294

Priority 2 Total Adj. Cost \$277,736

Priority 3 Total Adj. Cost \$106,038

Total Projected Cost \$1,211,068

		Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	ompletion tatus	Current Yr. Cost	Adjusted Cost
AR023	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling.		Fair	1	2016/17	Incomplete	\$6,338	\$6,724
AR029	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17	Incomplete	\$2,930	\$3,108
AR035	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	1	2016/17	Incomplete	\$5,860	\$6,217
AR039	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17	Incomplete	\$9,480	\$10,057
EL001	Corridors	Automatic Lighting Controls	Replace key switches with motion switches for corridor lighting		Fair	1	2016/17	Incomplete	\$21,600	\$22,915
EL002	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	1	2016/17	Incomplete	\$40,864	\$43,353
ML009	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17	Incomplete	\$20,455	\$21,701
PL002	Kitchen	Water softener	Provide water softener on water supplied to kitchen equipment.		Fair	1	2016/17	Incomplete	\$3,250	\$3,448
AR001	Door 8	Steel Doors and Frames	Replace exterior doors and frame		Poor	2	2017/18	Incomplete	\$7,500	\$8,195
AR002	Gym	Steel Doors and Frames	Investigate and remedy source of intermittent water infiltration occurring during hard rains.		Poor	2	2017/18	Incomplete	\$7,600	\$8,305
AR005	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18	Incomplete	\$801	\$875
AR010	Roof	Asphalt shingles	Recommended annual maintenance		Fair	2	2017/18	Incomplete	\$1,790	\$1,956
AR014	Cafeteria	Resilient Flooring	Replace worn VCT at end of useful life with quartz VCT		Poor	2	2017/18	Incomplete	\$16,852	\$18,415
AR015	P.E. Office	Resilient Flooring	Replace worn VCT at end of useful life with guartz VCT		Poor	2	2017/18	Incomplete	\$979	\$1,070
AR024	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating and restriping.		Fair	2	2017/18	Incomplete	\$24,452	\$26,719
AR030	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18	Incomplete	\$2,930	\$3,202
AR036	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	2	2017/18	Incomplete	\$5,860	\$6,403
AR040	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18	Incomplete	\$9,480	\$10,359

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Fox Chase Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2001
Additions: 2009
Building Area: 81,815 SF
Enrollment: 602 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$827,294

Priority 2 Total Adj. Cost \$277,736

Priority 3 Total Adj. Cost \$106,038

Total Projected Cost \$1,211,068

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	FF001	Cafeteria	Tables	Replace self-storing cafeteria tables and benches at end of useful life		Poor	2	2017/18		Incomplete	\$11,550	\$12,621
	ML010	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$20,455	\$22,352
	PL001	Toilet Rooms	Flush valves.	Replace automatic flush valves.		Poor	2	2017/18		Incomplete	\$10,080	\$11,015
	AR006	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$801	\$902
	AR011	Roof	Asphalt shingles	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$1,790	\$2,015
	AR013	Art Classroom	Acoustical Ceiling System	Replace sagging acoustical ceiling tiles		Poor	2	2018/19		Incomplete	\$1,500	\$1,688
	AR025	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling.		Fair	2	2018/19		Incomplete	\$6,338	\$7,133
	AR031	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$2,930	\$3,298
	AR037	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$5,860	\$6,595
	AR041	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$9,480	\$10,670
	EL003	Building	Video Surveillance	Add video Surveillance system.		Unsatisfactory	2	2018/19		Incomplete	\$64,900	\$73,046
	FF034	Building	Custodial Equipment	Add rider extractor		Unsatisfactory	2	2018/19		Incomplete	\$15,886	\$17,880
	ML011	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$20,455	\$23,022
	AR007	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$801	\$929
	AR012	Roof	Asphalt shingles	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$1,790	\$2,075
	AR026	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating and restriping.		Fair	3	2019/20		Incomplete	\$24,452	\$28,347
	AR032	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$2,930	\$3,397
	AR038	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$5,860	\$6,793
	AR042	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$9,480	\$10,990

All Items

Fox Chase Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15



Year Built: 2001
Additions: 2009
Building Area: 81,815 SF
Enrollment: 602 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$827,294

Priority 2 Total Adj. Cost \$277,736

Priority 3 Total Adj. Cost \$106,038

Total Projected Cost \$1,211,068

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	,		Current Yr. Cost	Adjusted Cost
	ML001	Mechanical Room	AHU-4	Provide access to return fan section.		Poor	3	2019/20		Incomplete	\$3,200	\$3,710
	ML003	Building	Building automation system	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	3	2019/20		Incomplete	\$3,000	\$3,478
	ML004	Building	Building automation system	Interface corridor lighting to building automation system.		Fair	3	2019/20		Incomplete	\$4,500	\$5,217
	ML006	Building	Building automation system	Update building automation system software.		Fair	3	2019/20		Incomplete	\$15,000	\$17,389
	ML012	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$20,455	\$23,713

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Grande Park Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2007
Additions: none
Building Area: 73,459 SF
Enrollment: 626 students
Capacity: 725 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$848,196

Priority 2 Total Adj. Cost \$257,281

Priority 3 Total Adj. Cost \$78,225

Total Projected Cost \$1,183,702

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	,	Completion Status	Current Yr. Cost	Adjusted Cost
	ML003	Building	Air handling units.	Test, adjust and balance air handling units to address building pressure issues.		poor	1	2015/16		Incomplete	\$2,500	\$2,575
	AR018	Doors 1, 2, 3	Aluminum Entrances	Investigate and remedy intermittent water infiltration at entrances during hard rains and replace rusting mullions.		Poor	1	2015/16		Incomplete	\$4,500	\$4,635
	AR021	Site	Asphalt pavement	Replace asphalt pavement - full depth.		Unsatisfactory	1	2015/16		Incomplete	\$544,367	\$560,698
	AR028	Main entrance drive curb cut	Concrete pavement	Reconfigure interface between asphalt and concrete paving to moderate slope of walk		Poor	1	2015/16		Incomplete	\$2,100	\$2,163
	FF006	Building	Custodial Equipment	Replace (3) upright vacuums		Poor	1	2015/16		Incomplete	\$975	\$1,004
	AR003	Roof	EPDM Roofing	Repairs and recommended annual maintenance		Fair	1	2015/16		Incomplete	\$11,500	\$11,845
	AR013	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$2,630	\$2,709
	AR030	Site	Landscaping	Provide additional topsoil along edges of sidewalks.		Fair	1	2015/16		Incomplete	\$12,047	\$12,408
	AR029	Main entrance walk	Manhole Structures	Remedy raised manhole rim to alleviate trip hazard		Unsatisfactory	1	2015/16		Incomplete	\$2,000	\$2,060
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16		Incomplete	\$18,365	\$18,916
	AR008	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16		Incomplete	\$5,261	\$5,419
	AR019	Vestibules	Walk-Off Carpet Tile	Replace with broadloom walk-off carpet		Unsatisfactory	1	2015/16		Incomplete	\$3,465	\$3,569
	AR001	Classrooms	Window Treatments	Provide blinds/shades for classroom interior windows.		Non-compliant	1	2015/16		Incomplete	\$27,000	\$27,810
	AR022	Site	Asphalt pavement	Expand or create additional hard surface play area.		Fair	1	2016/17		Incomplete	\$54,596	\$57,921
	AR023	Site	Asphalt pavement	Provide additional walking/biking routes onto site	;	Fair	1	2016/17		Incomplete	\$28,800	\$30,554
	AR024	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2016/17		Incomplete	\$6,220	\$6,599
	AR027	Exterior	Bike racks	Provide (3) additional bike racks and concrete paved area for same		Poor	1	2016/17		Incomplete	\$2,100	\$2,228

Grande Park Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2007
Additions: none
Building Area: 73,459 SF
Enrollment: 626 students
Capacity: 725 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$848,196

Priority 2 Total Adj. Cost \$257,281

Priority 3 Total Adj. Cost \$78,225

Total Projected Cost \$1,183,702

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	ML004	Building	Building automation system	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	1	2016/17		Incomplete	\$3,000	\$3,183
	ML005	Building	Building automation system	Update building automation system software.		Fair	1	2016/17		Incomplete	\$15,000	\$15,914
	AR020	Exterior	Dumpster Enclosure	Provide new concrete dumpster pad and enclosure to deter kids from being by them		Poor	1	2016/17		Incomplete	\$33,550	\$35,593
	AR004	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$1,500	\$1,591
	AR014	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$2,630	\$2,790
	AR032	Site	Landscaping	Provide additional topsoil along edges of sidewalks.		Fair	1	2016/17		Incomplete	\$10,320	\$10,948
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$18,365	\$19,483
	AR009	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17		Incomplete	\$5,261	\$5,581
	AR025	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2017/18		Incomplete	\$6,220	\$6,797
	AR005	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$1,500	\$1,639
	ML012	Gymnasium	Fabric Air Diffusers	Provide professional cleaning of Duct Sox		Fair	2	2017/18		Incomplete	\$2,900	\$3,169
	AR015	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$2,630	\$2,874
	AR033	Site	Landscaping	Provide additional topsoil along edges of sidewalks.		Fair	2	2017/18		Incomplete	\$10,320	\$11,277
	EL003	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	2	2017/18		Incomplete	\$33,930	\$37,076
	ML009	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$18,365	\$20,068
	AR010	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$5,261	\$5,749
	AR026	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and re-striping.		Fair	2	2018/19		Incomplete	\$21,015	\$23,653

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Grande Park Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2007
Additions: none
Building Area: 73,459 SF
Enrollment: 626 students
Capacity: 725 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$848,196

Priority 2 Total Adj. Cost \$257,281

Priority 3 Total Adj. Cost \$78,225

Total Projected Cost \$1,183,702

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	FF032	Building	Custodial Equipment	Add walk-behind floor scrubber		Unsatisfactory	2	2018/19		Incomplete	\$3,950	\$4,446
	FF036	Building	Custodial Equipment	Add rider extractor		Unsatisfactory	2	2018/19		Incomplete	\$15,886	\$17,880
	AR006	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$1,500	\$1,688
	PL001	Staff Toilet Rooms	Hot water recirculation.	Extend hot water recirculation pipes near toilet rooms.		Poor	2	2018/19		Incomplete	\$3,200	\$3,602
	AR016	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$2,630	\$2,960
	AR034	Site	Landscaping	Provide additional topsoil along edges of sidewalks.		Fair	2	2018/19		Incomplete	\$10,320	\$11,615
	ML010	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$18,365	\$20,670
	AR011	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$5,261	\$5,921
	AR002	Staff Workroom	Steel Doors and Frames	Add door and frame to opening between Workroom and Faculty Lounge		Fair	2	2018/19		Incomplete	\$2,800	\$3,151
	EL001	Building	Video Surveillance	Add video Surveillance system.		Unsatisfactory	2	2018/19		Incomplete	\$64,900	\$73,046
	AR031	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Poor	3	2019/20		Incomplete	\$19,651	\$22,781
	EL002	Corridors	Automatic Lighting Controls	Replace key switches with motion switches for corridor lighting		Fair	3	2019/20		Incomplete	\$4,750	\$5,507
	AR007	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$1,500	\$1,739
	ML002	Mechanical Room	Heating boilers.	Interface boilers into building automation system		Fair	3	2019/20		Incomplete	\$5,000	\$5,796
	AR017	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$2,630	\$3,049
	AR035	Site	Landscaping	Provide additional topsoil along edges of sidewalks.		Fair	3	2019/20		Incomplete	\$10,320	\$11,964
	ML011	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$18,365	\$21,290
	AR012	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$5,261	\$6,099

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Homestead Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2002
Additions: 2009
Building Area: 71,711 SF
Enrollment: 668 students
Capacity: 750 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$327,000

Priority 2 Total Adj. Cost \$521,540

Priority 3 Total Adj. Cost \$115,748

Total Projected Cost \$964,288

AR018 Roof Asphalt Shingles Recommended annual maintenance Fair 1 2015/16 Incomplete \$1,0 AR07 Mechanical Concrete Fill cracks in floor slab Unsatisfactory 1 2015/16 Incomplete \$1,0 ML002 Exterior Cooling Tower Refurbish cooling tower. Poor 1 2015/16 Incomplete \$15,0 AR018 Roof Poor 1 2015/16 Incomplete \$15,0 AR018 Roof Poor 1 2015/16 Incomplete \$15,0 AR018 Roof EPDM Roofing Recommended annual maintenance Fair 1 2015/16 Incomplete \$15,0 AR018 Roof PDM Roofing Recommended annual maintenance Fair 1 2015/16 Incomplete \$15,0 AR018 Roof PDM Roofing Recommended annual maintenance Fair 1 2015/16 Incomplete \$15,0 AR018 Roof PDM Roofing Recommended annual maintenance Fair 1 2015/16 Incomplete \$15,0 AR018 Roof PDM Roofing Recommended annual maintenance Fair 1 2015/16 Incomplete \$15,0 AR018 Roof PDM Roofing Recommended annual service maintenance Fair 1 2015/16 Incomplete \$15,0 AR018 Roofing Roofing Recommended annual service maintenance Fair 1 2015/16 Incomplete \$15,0 AR018 Roofing Recommended annual service maintenance Fair 1 2015/16 Incomplete \$17,0 AR018 Roofing Resident Flooring Replace existing carpet at end of useful file with Poor 1 2015/16 Incomplete \$20,0 AR018 Roofing Recommended annual maintenance Including Crack filling. AR006 Boors 6, 7, Sicel Doors and Frames Investigate and remedy intermittent water infilliation during hard rains. Proport 1 2015/16 Incomplete \$20,0 AR018 Roofing Recommended annual maintenance Including Crack filling. AR018 Roof PDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$10,0 AR018 Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$10,0 AR018 Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$10,0 AR018 Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$10,0 AR018 Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$10,0 AR018 Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$227,0 AR009 Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$227,0 AR009 Roofing Recommended annual	t Yr. Adjusted Co	Current Yr. Cost	Completion Status	Proj. #	Fiscal Yr.	Priority	Condition	Serial Number	Component Description / Action Needed	Product	Location	Item #
AR007 Mechanical Concrete Fill cracks in floor slab ML002 Exterior Cooling Tower Returbish cooling tower. FF010 Building Custodial Equipment Replace rider extractor Poor 1 2015/16 Incomplete \$15, AR013 Roof EPDM Roofing Recommended annual maintenance Fair 1 2015/16 Incomplete \$56, AR028 Site Landscaping Recommended annual maintenance Fair 1 2015/16 Incomplete \$66, AR028 Site Landscaping Recommended annual service maintenance Fair 1 2015/16 Incomplete \$41, AR013 Roof Site Lavatory Replace solid surface lavatory sensors. Poor 1 2015/16 Incomplete \$44, AR028 Site Lavatory Replace solid surface lavatory sensors. Poor 1 2015/16 Incomplete \$44, AR028 Site Lavatory Replace solid surface lavatory sensors. Poor 1 2015/16 Incomplete \$44, AR028 Site Lavatory Replace existing carpet at end of useful life with quartz VCT flooring. Replace existing carpet at end of useful life with quartz VCT flooring. Investigate and remedy intermittent water intraction during bard rains. Recommended annual maintenance Fair 1 2015/16 Incomplete \$86, AR028 Site Asphalt paving crack filling. Recommended annual maintenance Fair 1 2015/17 Incomplete \$86, AR028 Site Asphalt paving crack filling. Recommended annual maintenance Fair 1 2015/17 Incomplete \$44, AR019 Roof Asphalt Shingles Recommended annual maintenance Fair 1 2015/17 Incomplete \$14, AR019 Roof Asphalt Shingles Recommended annual maintenance Fair 1 2015/17 Incomplete \$15, AR019 Roof EPDM Roofing Recommended annual maintenance Fair 1 2015/17 Incomplete \$15, AR019 Roof EPDM Roofing Recommended annual maintenance Fair 1 2015/17 Incomplete \$15, AR029 Site Landscaping Recommended annual maintenance Fair 1 2015/17 Incomplete \$27, WILLIAM ROOF EPDM Roofing Recommended annual maintenance Fair 1 2015/17 Incomplete \$27, WILLIAM ROOF EPDM Roofing Recommended annual maintenance Fair 1 2015/17 Incomplete \$27, WILLIAM ROOF EPDM Roofing Recommended annual service maintenance Fair 1 2015/17 Incomplete \$27, WILLIAM ROOF EPDM Roofing Recommended annual service maintenance Fair 1 2015/17 Incomplete \$2	118,256 \$121,8	\$118,256	Incomplete		2015/16	1	Fair		including crack filling, sealcoating, pavement	Asphalt paving	Site	AR023
AR007 Mechanical Concrete Filt cracks in floor slab Unsatisfactory 1 2015/16 Incomplete \$1, ML002 Exterior Cooling Tower Refurbish cooling tower. Poor 1 2015/16 Incomplete \$335, FFF010 Building Custodial Equipment Replace rider extractor Poor 1 2015/16 Incomplete \$355, AR013 Roof EPDM Roofing Recommended annual maintenance Fair 1 2015/16 Incomplete \$15, AR013 Roof EPDM Roofing Recommended annual maintenance Fair 1 2015/16 Incomplete \$4, AR028 Site Landscaping Recommended annual landscape maintenance Fair 1 2015/16 Incomplete \$4, AR012 Rooms Lavatory Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace existing carpet at end of useful life with quart VCT flooring, Replace days and the vital life with quart VCT flooring, Replace days and the vital life with quart VCT flooring, Replace days and the vital life with quart VCT flooring, Replace days and the vital life with quart VCT flooring, Replace flooring Replace days and the vital life with quart VCT flooring, Replace flooring Replace days and the vital life vit	\$1,647	\$1,647	Incomplete		2015/16	1	Fair		Recommended annual maintenance	Asphalt Shingles	Roof	AR018
FF010 Building Custodial Equipment Replace rider extractor Poor 1 2015/16 Incomplete \$15, AR013 Roof EPDM Roofing Recommended annual maintenance Fair 1 2015/16 Incomplete \$3, AR028 Site Landscaping Recommended annual landscape maintenance Fair 1 2015/16 Incomplete \$6, AR028 Site Landscaping Recommended annual landscape maintenance Fair 1 2015/16 Incomplete \$6, AR028 Site Landscaping Replace solid surface lavatory sensors. Poor 1 2015/16 Incomplete \$4, AR028 Site Landscaping Mechanical Systems Recommended annual service maintenance Fair 1 2015/16 Incomplete \$17, AR029 Site Landscaping Investigate and remedy intermittent water infiltration during hard rains. Recommended annual maintenance Industry Fair 1 2015/16 Incomplete \$4, AR024 Site Asphalt paving Recommended annual maintenance Industry Fair 1 2016/17 Incomplete \$4, AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$1, AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$1, AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$1, AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$1, AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$1, AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$2, AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$2, AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$2, AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$2, AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$2, AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$2, AR029 Site Landscaping Recommended annual service maintenance Fair 1 2016/17 Incomplete \$2, AR029 Site Landscaping Recommended annual service maintenance Fair 1 2016/17 Incomplete \$2, AR029 Site Landscaping Recommended annual service maintenance Fair 1 2016/17 Incomplete \$3, AR029 Site Stat	\$1,600	\$1,600	Incomplete		2015/16	1	Unsatisfactory		Fill cracks in floor slab	Concrete	Mechanical	AR007
AR018 Roof EPDM Roofing Recommended annual maintenance Fair 1 2015/16 Incomplete \$ AR028 Site Landscaping Recommended annual landscape maintenance Fair 1 2015/16 Incomplete \$6,6 PL002 Tollet Rooms Lavatory Replace solid surface lavatory sensors. Poor 1 2015/16 Incomplete \$4,6 ML003 Building Mechanical Systems Recommended annual service maintenance Fair 1 2015/16 Incomplete \$17,7 AR002 Gym Resilient Flooring Replace existing carpet at end of useful life with quartz VCT flooring. Investigate and remedy intermittent water infiliration during hard rains. AR004 Site Asphalt paving Recommended annual maintenance Fair 1 2016/17 Incomplete \$4,6 AR019 Roof Asphalt Shingles Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,6 AR012 Art Classroom Casework Cabinet and counter veneers beginning to delaminate: replace casework delaminate: replace casework Fair 1 2016/17 Incomplete \$1,6 AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,6 AR010 EPDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,6 AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,6 AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,6 AR029 Site Landscaping Recommended annual maintenance Fair 1 2016/17 Incomplete \$2,7 ML004 Building Mechanical Systems Recommended annual service maintenance Fair 1 2016/17 Incomplete \$2,7 ML004 Building Mechanical Systems Recommended annual service maintenance Fair 1 2016/17 Incomplete \$1,7 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,7 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,7 AR006 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,7 AR007 EPDM Roofing Recommended annual service maintenance Fair 1 2016/17 Incomplete \$8,7 AR008 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,7 AR009 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,7		\$35,000	Incomplete			1	Poor					
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PL002 Toilet Rooms Lavatory Replace solid surface lavatory sensors. Poor 1 2015/16 Incomplete \$4,0 ML003 Building Mechanical Systems Recommended annual service maintenance Fair 1 2015/16 Incomplete \$17,0 ML003 Building Mechanical Systems Recommended annual service maintenance Fair 1 2015/16 Incomplete \$17,0 ML003 Building Mechanical Systems Recommended annual service maintenance Fair 1 2015/16 Incomplete \$20,0 ML003 Building Mechanical Systems Recommended annual maintenance Including Crack filling. AR006 Doors 6, 7, Steel Doors and Frames Investigate and remedy intermittent water infiltration during hard rains. AR007 Resilient Flooring Replace existing carpet at end of useful life with quartz VCT flooring. Investigate and remedy intermittent water infiltration during hard rains. Recommended annual maintenance including Crack filling. AR018 Roof Asphalt Shingles Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,0 ML004 Roof Roof Recommended annual maintenance Recommended R	\$707	\$707	Incomplete		2015/16	1	Fair		Recommended annual maintenance	EPDM Roofing	Roof	AR013
PLUUZ Rooms Lavatory Replace solid surface lavatory sensors. ML003 Building Mechanical Systems Recommended annual service maintenance Fair 1 2015/16 Incomplete \$17,4 AR002 Gym Resilient Flooring Replace existing carpet at end of useful life with quartz VCT flooring. AR006 Resilient Flooring Replace existing carpet at end of useful life with quartz VCT flooring. AR006 Resilient Flooring Replace existing carpet at end of useful life with quartz VCT flooring. AR006 Resilient Flooring Replace existing carpet at end of useful life with quartz VCT flooring. AR006 Resilient Flooring Replace existing carpet at end of useful life with quartz VCT flooring. AR006 Resilient Flooring Replace existing carpet at end of useful life with quartz VCT flooring. AR006 Resilient Flooring Recommended annual remedy internittent water infiltration during hard rains. AR007 Resilient Flooring Recommended annual maintenance including reack filling. AR008 Asphalt Shingles Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,4 AR009 AR009 Recommended annual maintenance Fair 1 2016/17 Incomplete \$16,4 AR009 Site Landscaping Recommended annual landscape maintenance Fair 1 2016/17 Incomplete \$6,4 EL002 Exterior Lighting Replace HID site fixtures and wall pak fixtures with LED fixtures. AR009 Building Mechanical Systems Recommended annual service maintenance Fair 1 2016/17 Incomplete \$27,4 AR009 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR009 Recommended annual service maintenance Fair 1 2016/17 Incomplete \$27,5 AR009 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5	\$6,960 \$7,1	\$6,960	Incomplete		2015/16	1	Fair		Recommended annual landscape maintenance	Landscaping	Site	AR028
AR002 Gym Resilient Flooring Replace existing carpet at end of useful life with quartz VCT flooring. AR006 Doors 6, 7, 8, 13 Steel Doors and Frames Investigate and remedy intermittent water infiltration during hard rains. AR024 Site Asphalt paving Recommended annual maintenance including crack filling. AR019 Roof Asphalt Shingles Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,4 and 12 and 14 and	\$4,000 \$4,1	\$4,000	Incomplete		2015/16	1	Poor		Replace solid surface lavatory sensors.	Lavatory		PL002
AR002 Gym Resilient Flooring quartz VCT flooring. AR006 BOors 6, 7, 8, 13 AR007 Steel Doors and Frames Investigate and remedy intermittent water infiltration during hard rains. AR018 Recommended annual maintenance including crack filling. AR019 Roof Asphalt Shingles Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,000 AR014 Roof EPDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,000 AR014 Roof EPDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,000 AR014 Roof EPDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,000 AR014 Roof EPDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,000 AR014 Roof EPDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,000 AR014 Roof EPDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,000 AR014 Roof EPDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$2,000 AR014 Roof EPDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$2,000 AR014 Roof EPDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$2,000 AR014 Roof EPDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$2,000 AR014 Roof EPDM Roofing Recommended annual service maintenance Fair 1 2016/17 Incomplete \$2,000 AR015 AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$2,000 AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$2,000 AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$2,000 AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$2,000 AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$2,000 AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$2,000 AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$2,000 AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$2,000 AR015 Gym Paint Clean AR015 Gym Paint Clean AR015	\$17,930 \$18,4	\$17,930	Incomplete		2015/16	1	Fair		Recommended annual service maintenance	Mechanical Systems	Building	ML003
AR006 Doors 6, 7, 8, 13 Steel Doors and Frames inflitration during hard rains. AR024 Site Asphalt paving Recommended annual maintenance including crack filling. AR019 Roof Asphalt Shingles Recommended annual maintenance Fair 1 2016/17 Incomplete \$4, 14 2016/17 Incomplete \$1, 15 2016/17 Incomplete \$1, 16 2016/17 Incomplete \$1, 16 2016/17 Incomplete \$1, 16 2016/17 Incomplete \$1, 17 2016/17 Incomplete \$1, 17 2016/17 Incomplete \$1, 17 2016/17 Incomplete \$1, 18 2016/17 Incomplete \$1,	\$20,168 \$20,7	\$20,168	Incomplete		2015/16	1	Poor			Resilient Flooring	Gym	AR002
AR024 Site Asphalt paving Recommended annual maintenance including crack filling. AR019 Roof Asphalt Shingles Recommended annual maintenance Fair 1 2016/17 Incomplete \$1,4 architecture	\$8,740 \$9,0	\$8,740	Incomplete		2015/16	1	Poor		Investigate and remedy intermittent water	Steel Doors and Frames		AR006
AR012 Art Classroom Casework Cabinet and counter veneers beginning to delaminate; replace casework Poor 1 2016/17 Incomplete \$16, AR014 Roof EPDM Roofing Recommended annual maintenance Fair 1 2016/17 Incomplete \$16, AR029 Site Landscaping Recommended annual landscape maintenance Fair 1 2016/17 Incomplete \$6, EL002 Exterior Lighting Replace HID site fixtures and wall pak fixtures with LED fixtures. ML004 Building Mechanical Systems Recommended annual service maintenance Fair 1 2016/17 Incomplete \$17, AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR014 Roof Poor 1 2016/17 Incomplete \$17, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Roof Poor 1 2016/17 Incomplete \$17, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8, AR015 Gym Paint Clean	\$4,356	\$4,356	Incomplete		2016/17	1	Fair		Recommended annual maintenance including	Asphalt paving		AR024
AR012 Classroom Casework delaminate; replace casework for the complete states of the complete states	\$1,647 \$1,7	\$1,647	Incomplete		2016/17	1	Fair		Recommended annual maintenance	Asphalt Shingles	Roof	AR019
AR029 Site Landscaping Recommended annual landscape maintenance Fair 1 2016/17 Incomplete \$6,4 EL002 Exterior Lighting Replace HID site fixtures and wall pak fixtures with LED fixtures. ML004 Building Mechanical Systems Recommended annual service maintenance Fair 1 2016/17 Incomplete \$17,4 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean AR005 Gym Paint Clea	\$16,720 \$17,7	\$16,720	Incomplete		2016/17	1	Poor			Casework		AR012
EL002 Exterior Lighting Replace HID site fixtures and wall pak fixtures with LED fixtures. ML004 Building Mechanical Systems Recommended annual service maintenance Fair 1 2016/17 Incomplete \$17,4 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,4 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,5 AR005 Gym Paint Clean	\$707	\$707	Incomplete		2016/17	1	Fair		Recommended annual maintenance	EPDM Roofing	Roof	AR014
ML004 Building Mechanical Systems Recommended annual service maintenance Fair 1 2016/17 Incomplete \$27,4 AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,4	\$6,960 \$7,3	\$6,960	Incomplete		2016/17	1	Fair		Recommended annual landscape maintenance	Landscaping	Site	AR029
AR005 Gym Paint Clean and repaint existing ductwork Fair 1 2016/17 Incomplete \$8,	\$27,260 \$28,9	\$27,260	Incomplete		2016/17	1	Fair			Lighting	Exterior	EL002
	\$17,930 \$19,0	\$17,930	Incomplete		2016/17	1	Fair		Recommended annual service maintenance	Mechanical Systems	Building	ML004
	\$8,500 \$9,0	\$8,500	Incomplete		2016/17	1	Fair		Clean and repaint existing ductwork	Paint	Gym	AR005
AR025 Site Asphalt paving Recommended annual maintenance including crack filling, sealcoating and re-striping.	\$15,006	\$15,006	Incomplete		2017/18	2	Fair		Recommended annual maintenance including crack filling, sealcoating and re-striping.	Asphalt paving	Site	AR025

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Homestead Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2002
Additions: 2009
Building Area: 71,711 SF
Enrollment: 668 students
Capacity: 750 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$327,000

Priority 2 Total Adj. Cost \$521,540

Priority 3 Total Adj. Cost \$115,748

Total Projected Cost \$964,288

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR020	Roof	Asphalt Shingles	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$1,647	\$1,800
	ML008	Building	Building automation system	Update building automation system software.		Fair	2	2017/18		Incomplete	\$15,000	\$16,391
	ML001	Building	Building automation system.	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	2	2017/18		Incomplete	\$3,000	\$3,278
	AR010	Building	Carpet	Replace carpet at end of useful life in all original building areas, including walk-off carpeting.		Poor	2	2017/18		Incomplete	\$220,658	\$241,119
	FF023	Building	Custodial Equipment	Add Rider sweeper		Unsatisfactory	2	2017/18		Incomplete	\$13,445	\$14,692
	AR015	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$707	\$773
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$17,930	\$19,593
	AR003	Cafeteria	Resilient Flooring	Replace existing VCT flooring at end of useful life with quartz VCT flooring.		Poor	2	2017/18		Incomplete	\$12,256	\$13,392
	AR004	1st Floor Corridors	Resilient Flooring	Replace existing VCT flooring with carpet.		Fair	2	2017/18		Incomplete	\$39,450	\$43,108
	AR001	Doors 1, 2, 3, 10	Soffit Panels	Repair or replace existing soffit panels.		Fair	2	2017/18		Incomplete	\$12,500	\$13,659
	AR026	Site	Asphalt paving	Recommended annual maintenance including crack filling.		Fair	2	2018/19		Incomplete	\$4,356	\$4,903
	AR021	Roof	Asphalt Shingles	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$1,647	\$1,854
	AR016	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$707	\$796
	AR034	2nd Floor Mechanical Rooms	Fluid-Applied Flooring	Apply water-tight flooring solution		Fair	2	2018/19		Incomplete	\$18,561	\$20,891
	AR030	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$6,960	\$7,834
	AR031	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$6,960	\$7,834
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$17,930	\$20,180
	EL001	Building	Video Surveillance	Expand and upgrade video surveillance system.		Unsatisfactory	2	2018/19		Incomplete	\$64,900	\$73,046

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All Items

Homestead Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15



Year Built: 2002
Additions: 2009
Building Area: 71,711 SF
Enrollment: 668 students
Capacity: 750 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$327,000

Priority 2 Total Adj. Cost \$521,540

Priority 3 Total Adj. Cost \$115,748

Total Projected Cost \$964,288

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR027	Site	Asphalt paving	Recommended annual maintenance including crack filling, sealcoating and re-striping.		Fair	3	2019/20		Incomplete	\$15,006	\$17,396
	AR022	Roof	Asphalt Shingles	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$1,647	\$1,909
	AR033	Exterior	Dumpster Enclosure	Provide new concrete dumpster pad and enclosure to deter vandals.		Poor	3	2019/20		Incomplete	\$33,550	\$38,894
	AR017	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$707	\$820
	AR032	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$6,960	\$8,069
	AR009	Classrooms	Masonry	Cosmetic shrinkage cracks in exterior walls around windows		Fair	3	2019/20		Incomplete	\$1,743	\$2,021
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$17,930	\$20,786
	FF001	Cafeteria	Tables	Replace self-storing cafeteria tables and benches at end of useful life		Poor	3	2019/20		Incomplete	\$11,550	\$13,390
	PL001	Mechanical Room	Water Heater	Replace domestic water heater nearing useful service life.		Fair	3	2019/20		Incomplete	\$7,500	\$8,695
	PL003	Mechanical Room	Water Softener	Provide water softener for water supplied to kitchen equipment.		Fair	3	2019/20		Incomplete	\$3,250	\$3,768

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Hunt Club Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2008 Additions: none
Building Area: 86,569 SF F
Enrollment: 484 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$267,098

Priority 2 Total Adj. Cost \$269,467

Priority 3 Total Adj. Cost \$156,356

Total Projected Cost \$692,921

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
		B108, B115, A150	Aluminum Entry Door	At Doors 7, 10 and 11, investigate and remedy source of intermittent water infiltration occurring during hard rains.		Poor	1	2015/16		Incomplete	\$6,270	\$6,458
	AR003	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and replacement and re-striping.		Poor	1	2015/16		Incomplete	\$93,116	\$95,909
	AR002	Site	Concrete pavement	At Doors 8, 9 and 14; Slab heaved last winter preventing doors from swinging freely.		Poor	1	2015/16		Incomplete	\$1,500	\$1,545
	AR020	Site	Concrete pavement	At Doors 7 and 10; large cracks		Poor	1	2015/16		Incomplete	\$3,840	\$3,955
	AR001	Site	Concrete pavement	Along circle drive; has sunken relative to curb, creating a trip hazard		Poor	1	2015/16		Incomplete	\$8,900	\$9,167
	AR021	Roof	EPDM Roofing	Standing water at NW corner near Door 12		Fair	1	2015/16		Incomplete	\$10,000	\$10,300
	AR022	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$1,650	\$1,700
	AR014	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$3,100	\$3,193
	AR031	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16		Incomplete	\$10,648	\$10,967
	ML003	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16		Incomplete	\$21,645	\$22,294
	AR009	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16		Incomplete	\$6,200	\$6,386
	FF001	Classroom Wing	Window Treatments	Provide blinds/shades for classroom interior windows.		Non-Compliant	1	2015/16		Incomplete	\$28,000	\$28,840
	AR004	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2016/17		Incomplete	\$4,753	\$5,042
	FF016	Building	Custodial Equipment	Replace rider extractor		Poor	1	2016/17		Incomplete	\$15,866	\$16,832
	AR023	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$1,650	\$1,750
	AR015	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$3,100	\$3,289
	AR032	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$9,360	\$9,930
	ML004	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$21,645	\$22,963

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Hunt Club Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2008
Additions: none
Building Area: 86,569 SF
Enrollment: 484 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$267,098

Priority 2 Total Adj. Cost \$269,467

Priority 3 Total Adj. Cost \$156,356

Total Projected Cost \$692,921

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR010	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17	Incomplete	\$6,200	\$6,578
	AR005	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, penetrating sealer and re-striping.		Fair	2	2017/18	Incomplete	\$18,229	\$19,919
	AR024	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18	Incomplete	\$1,650	\$1,803
	AR016	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18	Incomplete	\$3,100	\$3,387
	AR033	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18	Incomplete	\$9,360	\$10,228
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18	Incomplete	\$21,645	\$23,652
	AR011	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18	Incomplete	\$6,200	\$6,775
	AR029	Gymnasium C109	Steel doors and frames	Doors to adjacent storage rooms mounted on stand-off type hinges; doors binding		Poor	2	2017/18	Incomplete	\$18,400	\$20,106
	AR006	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2018/19	Incomplete	\$4,753	\$5,350
	ML001	Building	Building automation system	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	2	2018/19	Incomplete	\$3,000	\$3,377
	ML002	Building	Building automation system.	Update building automation system software.		Fair	2	2018/19	Incomplete	\$15,000	\$16,883
	AR028	Gymnasium C109	Concrete slab on grade	Remedy cracks in slab developing off corners of walls at entry doors, including removal and replacement of floor tile; cracks are beginning to telegraph though floor tile		Poor	2	2018/19	Incomplete	\$57,200	\$64,379
	FF031	Building	Custodial Equipment	Add walk-behind floor scrubber		Unsatisfactory	2	2018/19	Incomplete	\$3,950	\$4,446
	AR025	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19	Incomplete	\$1,650	\$1,857
	ML008	Gymnasium	Fabric Air Diffusers	Provide professional cleaning of Duct Sox		Fair	2	2018/19	Incomplete	\$2,900	\$3,264
	AR017	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19	Incomplete	\$3,100	\$3,489

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All Items

Hunt Club Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15



Year Built: 2008
Additions: none
Building Area: 86,569 SF
Enrollment: 484 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$267,098

Priority 2 Total Adj. Cost \$269,467

Priority 3 Total Adj. Cost \$156,356

Total Projected Cost \$692,921

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR034	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$9,360	\$10,535
	EL001	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	2	2018/19		Incomplete	\$34,364	\$38,677
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$21,645	\$24,362
	AR012	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$6,200	\$6,978
	AR007	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and re-striping.		Fair	3	2019/20		Incomplete	\$18,229	\$21,132
	AR008	Site	Concrete pavement	At front of building; excessive spalling.		Poor	3	2019/20		Incomplete	\$15,840	\$18,363
	AR030	Exterior	Dumpster Enclosure	Provide new concrete dumpster pad and enclosure.		Fair	3	2019/20		Incomplete	\$33,550	\$38,894
	AR026	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$1,650	\$1,913
	AR018	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$3,100	\$3,594
	AR035	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$9,360	\$10,851
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$21,645	\$25,092
	AR013	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$6,200	\$7,187
	EL002	Building	Video Surveillance	Update/expand video surveillance system.		Fair	3	2019/20		Incomplete	\$25,300	\$29,330

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Lakewood Creek Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2004
Additions: 2007, 2009
Building Area: 90,108 SF
Enrollment: 765 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$666,103

Priority 2 Total Adj. Cost \$378,717

Priority 3 Total Adj. Cost \$360,297

Total Projected Cost \$1,405,117

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR022	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating, milling and resurfacing, penetrating sealer and re-striping.		Poor	1	2015/16	incomplete	\$203,254	\$209,352
	AR007	Roof	Asphalt shingles	Recommended annual maintenance		Fair	1	2015/16	incomplete	\$2,215	\$2,281
	AR019	Exterior	Bike racks	Provide (3) additional bike racks and concrete paved area for same		Poor	1	2015/16	incomplete	\$7,500	\$7,725
	AR020	Exterior, Receiving	Bollards	Provide (2) concrete-filled steel bollards to protect gas service.		Fair	1	2015/16	incomplete	\$3,500	\$3,605
	AR002	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16	incomplete	\$1,224	\$1,261
	AR033	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16	incomplete	\$3,226	\$3,323
	AR021	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16	incomplete	\$8,933	\$9,201
		Exterior Walls at Cafeteria	Masonry	Remedy source of water infiltration at SE corner of Gymnasium volume - evidence in corridor above water fountain outside cafeteria		Poor	1	2015/16	incomplete	\$8,000	\$8,240
	ML004	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16	incomplete	\$22,530	\$23,206
	AR028	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16	incomplete	\$6,453	\$6,647
	ML001	Computer Lab	Space cooling.	Provide supplemental cooling.		Poor	1	2015/16	incomplete	\$5,000	\$5,150
	AR015	Doors 7, 8 and 9	Steel Doors and Frames	Investigate and remedy intermittent water infiltration occurring during hard driving rains		Poor	1	2015/16	incomplete	\$4,500	\$4,635
	AR023	Site	Asphalt pavement	Recommended annual maintenance including crack filling.		Fair	1	2016/17	incomplete	\$4,883	\$5,180
	AR008	Roof	Asphalt shingles	Recommended annual maintenance		Fair	1	2016/17	incomplete	\$2,215	\$2,350
	AR018	Exterior	Dumpster Enclosure	Provide new concrete dumpster pad and enclosure		Poor	1	2016/17	incomplete	\$33,550	\$35,593
	AR003	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17	incomplete	\$1,224	\$1,299
	AR034	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17	incomplete	\$3,226	\$3,422

Lakewood Creek Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2004
Additions: 2007, 2009
Building Area: 90,108 SF
Enrollment: 765 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$666,103

Priority 2 Total Adj. Cost \$378,717

Priority 3 Total Adj. Cost \$360,297

Total Projected Cost \$1,405,117

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR038	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17	incomplete	\$8,160	\$8,657
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17	incomplete	\$22,530	\$23,902
	AR029	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17	incomplete	\$6,453	\$6,846
	AR001	Nurse's Office	Remodeling	Expand Nurse's Office and staff lounge to accommodate needs of student and staff population.		Unsatisfactory	1	2016/17	incomplete	\$277,338	\$294,228
	AR024	Site	Asphalt pavement	Recommended annual maintenance including crack filling, sealcoating and re-striping.		Fair	2	2017/18	incomplete	\$17,226	\$18,823
	AR009	Roof	Asphalt shingles	Recommended annual maintenance		Fair	2	2017/18	incomplete	\$2,215	\$2,420
	ML002	Building	Building automation system.	Update building automation system software.		Fair	2	2017/18	incomplete	\$15,000	\$16,391
	ML003	Building	Building automation system.	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	2	2017/18	incomplete	\$4,500	\$4,917
	FF021	Building	Custodial Equipment	Replace rider sweeper		Poor	2	2017/18	Incomplete	\$13,445	\$14,692
	FF027	Building	Custodial Equipment	Add (3) Walk-behind floor scrubbers		Unsatisfactory	2	2017/18	Incomplete	\$11,850	\$12,949
	AR004	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18	incomplete	\$1,224	\$1,337
	AR035	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18	incomplete	\$3,226	\$3,525
	AR039	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18	incomplete	\$8,160	\$8,917
	EL002	Exterior	Lighting	Replace wall paks with LED fixtures		Fair	2	2017/18	incomplete	\$10,973	\$11,990
	EL003	Exterior	Lighting	Replace HID site fixtures with LED fixtures.		Fair	2	2017/18	incomplete	\$17,424	\$19,040
	EL005	Corridors	Lighting Controls	Provide automated lighting controls (motion sensors) for corridor lights		Fair	2	2017/18	incomplete	\$4,500	\$4,917
	AR016	Exterior Walls	Masonry	Remove efflorescence, investigate and remedy cause and reseal brick with breathable sealer.		Fair	2	2017/18	incomplete	\$68,000	\$74,305
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18	incomplete	\$22,530	\$24,619

Lakewood Creek Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2004
Additions: 2007, 2009
Building Area: 90,108 SF
Enrollment: 765 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$666,103

Priority 2 Total Adj. Cost \$378,717

Priority 3 Total Adj. Cost \$360,297

Total Projected Cost \$1,405,117

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR030	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18	incomplete	\$6,453	\$7,051
	AR013	Gym	Resilient Flooring	Replace carpet at end of useful life with quartz VCT		Poor	2	2017/18	incomplete	\$20,168	\$22,038
	EL004	Building	Video Surveillance	Add video Surveillance system.		Unsatisfactory	2	2017/18	incomplete	\$64,900	\$70,918
	AR025	Site	Asphalt pavement	Recommended annual maintenance including crack filling.		Fair	2	2018/19	incomplete	\$4,883	\$5,496
	AR010	Roof	Asphalt shingles	Recommended annual maintenance		Fair	2	2018/19	incomplete	\$2,215	\$2,493
	AR005	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19	incomplete	\$1,224	\$1,378
	AR036	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19	incomplete	\$3,226	\$3,631
	AR040	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19	incomplete	\$8,160	\$9,184
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19	incomplete	\$22,530	\$25,358
	AR031	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19	incomplete	\$6,453	\$7,263
	EL001	Exterior	Video Surveillance	Provide camera at re-entrant corner created by recent additions to help control vandalism		Poor	2	2018/19	incomplete	\$4,500	\$5,065
	AR026	Site	Asphalt pavement	Recommended annual maintenance including crack filling, sealcoating and re-striping.		Fair	3	2019/20	incomplete	\$17,226	\$19,970
	AR011	Roof	Asphalt shingles	Recommended annual maintenance		Fair	3	2019/20	incomplete	\$2,215	\$2,568
	AR012	Building	Carpet	Replace carpet at end of useful life in all original building areas, including walk-off carpeting.		Poor	3	2019/20	Incomplete	\$231,200	\$268,024
	AR006	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20	incomplete	\$1,224	\$1,419
	AR042	2nd Floor Mechanical Rooms	Fluid-Applied Flooring	Apply water-tight flooring solution		Poor	3	2019/20	Incomplete	\$18,561	\$21,517
	AR037	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20	incomplete	\$3,226	\$3,740

All Items

Lakewood Creek Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15



Year Built: 2004
Additions: 2007, 2009
Building Area: 90,108 SF
Enrollment: 765 students
Capacity: 900 students

Priority 1 Total Adj. Cost \$666,103
Priority 2 Total Adj. Cost \$378,717
Priority 3 Total Adj. Cost \$360,297

Annual Escalation Rate:

Total Projected Cost \$1,405,117

3.00%

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Pro Yr.	oj. # Comp Statu:		Current Yr. Cost	Adjusted Cost
	AR041	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20	inco	omplete	\$8,160	\$9,460
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20	inco	omplete	\$22,530	\$26,118
	AR032	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20	inco	omplete	\$6,453	\$7,481

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Long Beach Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 1967 Additions: 1973, Building Area: 8 Enrollment:

1973, 1989, 1995, 2000, 2004 87,994 SF 519 students 750 students Priority 1 Total Adj. Cost \$616,167 Priority 2 Total Adj. Cost \$360,577 Priority 3 Total Adj. Cost \$88,291

Annual Escalation Rate:

Total Projected Cost \$1,065,035

3.00%

ag#	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	ML002	Mechanical Room	Absorption chiller.	Replace chiller nearing end of useful service life.		Poor	1	2015/16	Incomplete	\$365,000	\$375,950
	AR008	Front parking lot	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and replacement, penetrating sealer and re-striping.		Poor	1	2015/16	Incomplete	\$76,519	\$78,815
	EL004	Building	Clock/Speaker System	Upgrade existing system		Poor	1	2015/16	Incomplete	\$46,400	\$47,792
	EL006	LRC	Convenience Power	Add receptacles at projector and reference areas		Poor	1	2015/16	Incomplete	\$3,300	\$3,399
	AR003	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16	Incomplete	\$2,133	\$2,197
	AR020	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16	Incomplete	\$3,149	\$3,243
	AR013	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16	Incomplete	\$4,973	\$5,122
	AR001	Kitchen	Masonry	Patch large crack in wall		Poor	1	2015/16	Incomplete	\$4,000	\$4,120
	ML004	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16	Incomplete	\$22,000	\$22,660
	AR015	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16	Incomplete	\$6,298	\$6,487
	EL002	Exterior	Lighting	Replace HID site fixtures with LED fixtures.		Fair	1	2015/16	Incomplete	\$17,424	\$17,947
	EL001	Exterior	Lighting	Replace wall paks with LED fixtures; locate fixtures higher on walls		Poor	1	2015/16	Incomplete	\$3,135	\$3,229
	AR009	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2016/17	Incomplete	\$5,310	\$5,633
	AR004	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17	Incomplete	\$2,133	\$2,263
	AR021	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17	Incomplete	\$3,149	\$3,341
	AR025	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17	Incomplete	\$3,720	\$3,947
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17	Incomplete	\$22,000	\$23,340
	AR016	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17	Incomplete	\$6,298	\$6,682
	AR010	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2017/18	Incomplete	\$5,310	\$5,802

Long Beach Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



 Year Built:
 1967

 Additions:
 1973, 1989, 1995, 2000, 2004

 Building Area:
 87,994 SF

 Enrollment:
 519 students

750 students

Priority 1 Total Adj. Cost
Priority 2 Total Adj. Cost
Priority 3 Total Adj. Cost
State Sta

3.00%

Annual Escalation Rate:

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	PL001	Building	Cold water main.	Replace remaining galvanized steel cold water pipes.		Poor	2	2017/18		Incomplete	\$6,000	\$6,556
	FF001	Office areas	Desks	Replace outdated desks at end of useful life with new		Poor	2	2017/18		Incomplete	\$10,000	\$10,927
	AR005	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$2,133	\$2,331
	AR022	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$3,149	\$3,441
	AR026	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$3,720	\$4,065
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$22,000	\$24,040
		Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$6,298	\$6,882
	EL003	Boys Toilet next to LRC	Power Panels	Replace Panel LR-2		Poor	2	2017/18		Incomplete	\$3,500	\$3,825
	AR011	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and re-striping.		Fair	2	2018/19		Incomplete	\$18,067	\$20,335
	ML001	Building	Building automation system	Update building automation system software.		Poor	2	2018/19		Incomplete	\$15,000	\$16,883
	ML003	Building	Building automation system	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	2	2018/19		Incomplete	\$6,000	\$6,753
	AR002	Roof	EPDM Roofing	Reroof 9000 sf of ballasted roofing applied in 1995		Poor	2	2018/19		Incomplete	\$138,600	\$155,996
	AR006	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$2,133	\$2,401
	AR023	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$3,149	\$3,544
	AR027	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$3,720	\$4,187
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$22,000	\$24,761
	AR018	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$6,298	\$7,088

All Items

Long Beach Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15



1967 1973, 1989, 1995, 2000, 2004 Enrollment:

87,994 SF

519 students

750 students

Priority 1 Total Adj. Cost \$616,167 Priority 2 Total Adj. Cost \$360,577 Priority 3 Total Adj. Cost \$88,291 Tot

3.00%

Annual Escalation Rate:

otal Projected Cost	\$1,065,03

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	EL007	Building	Video Surveillance	Upgrade video surveillance system.		Poor	2	2018/19		Incomplete	\$45,100	\$50,760
	AR012	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	3	2019/20		Incomplete	\$5,310	\$6,156
	AR014	Exterior	Dumpster Enclosure	Provide new concrete dumpster pad and enclosure.		Fair	3	2019/20		Incomplete	\$33,550	\$38,894
	AR007	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$2,133	\$2,473
	AR024	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$3,149	\$3,651
	AR028	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$3,720	\$4,312
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$22,000	\$25,504
	ARUIY	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$6,298	\$7,301

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Old Post Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 1996
Additions: none
Building Area: 62,279 SF
Enrollment: 413 students
Capacity: 600 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$423,241

Priority 2 Total Adj. Cost \$971,092

Priority 3 Total Adj. Cost \$134,684

Total Projected Cost \$1,529,017

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	•	Completion Status	Current Yr. Cost	Adjusted Cost
	AR026	Site	Asphalt pavement	Recommended maintenance and repair work, including crack filling, sealcoating and restriping.		Poor	1	2015/16		Incomplete	\$18,689	\$19,250
	AR006	Roof	Asphalt Shingles	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$5,315	\$5,474
	AR028	Exterior, Receiving	Bollards	Provide (2) concrete-filled steel bollards to protect gas service.		Fair	1	2015/16		Incomplete	\$3,500	\$3,605
	FF001	Computer Lab	Chairs	Replace worn chairs at end of useful life		Poor	1	2015/16		Incomplete	\$11,200	\$11,536
	FF003	Classrooms	Chairs	Replace worn teacher chairs at end of useful life		Poor	1	2015/16		Incomplete	\$10,500	\$10,815
	AR022	Door 10	Concrete pavement	Replace heaved slab; dowel into foundation		Poor	1	2015/16		Incomplete	\$2,500	\$2,575
	AR023	Door 10	Concrete pavement	Replace depressed slab		Poor	1	2015/16		Incomplete	\$2,500	\$2,575
	AR025	Main Entry	Concrete pavement	Replace settled panels at circle drive walk		Poor	1	2015/16		Incomplete	\$13,959	\$14,378
	ML003	Exterior	Cooling tower.	Refurbish cooling tower.		Poor	1	2015/16		Incomplete	\$35,000	\$36,050
	AR001	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$6,315	\$6,504
	AR011	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$2,230	\$2,297
	AR024	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16		Incomplete	\$7,146	\$7,360
	EL004	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures		Fair	1	2015/16		Incomplete	\$83,981	\$86,500
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16		Incomplete	\$15,570	\$16,037
	AR016	Door 9	Steel Doors and Frames	Investigate and remedy intermittent water infiltration during hard, driving rains.		Poor	1	2015/16		Incomplete	\$2,750	\$2,833
	FF002	Cafeteria	Tables	Replace self-storing cafeteria tables at end of useful life		Poor	1	2015/16		Incomplete	\$11,550	\$11,897
	AR033	Site	Asphalt pavement	Recommended maintenance and repair work, including crack filling.		Fair	1	2016/17		Incomplete	\$4,929	\$5,229
	AR007	Roof	Asphalt Shingles	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$2,315	\$2,456
	EL003	Corridors	Automatic Lighting Controls	Replace key switches with motion switches for corridor lighting		Fair	1	2016/17		Incomplete	\$9,675	\$10,264

Old Post Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 1996
Additions: none
Building Area: 62,279 SF
Enrollment: 413 students
Capacity: 600 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$423,241

Priority 2 Total Adj. Cost \$971,092

Priority 3 Total Adj. Cost \$134,684

Total Projected Cost \$1,529,017

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	ML001	Building	Building automation system	Update building automation system software.		Fair	1	2016/17		Incomplete	\$15,000	\$15,914
	ML007	Building	Building automation system.	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	1	2016/17		Incomplete	\$3,000	\$3,183
	AR002	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$2,315	\$2,456
	EL001	Stair #5	Fire Alarm System	Add (2) magnetic holders to doors.		Fair	1	2016/17		Incomplete	\$6,650	\$7,055
	AR012	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$2,230	\$2,366
	AR029	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$5,700	\$6,047
	EL002	Building	Lighting	Replace remaining 18-year old light fixtures and upgrade fixtures to LED		Poor	1	2016/17		Incomplete	\$85,475	\$90,680
	ML009	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$15,570	\$16,518
	AR017	Stairways	Painting	Paint stairway walls and stair railings		Poor	1	2016/17		Incomplete	\$8,610	\$9,134
	AR021	Classrooms	Window screens	Replace missing/damaged window screens		Poor	1	2016/17		Incomplete	\$11,550	\$12,253
	AR034	Site	Asphalt pavement	Recommended maintenance and repair work, including crack filling, sealcoating and restriping.		Fair	2	2017/18		Incomplete	\$18,689	\$20,422
	AR008	Roof	Asphalt Shingles	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$2,315	\$2,530
	AR003	Roof	EPDM Roofing	Roof replacement		Fair	2	2017/18		Incomplete	\$410,550	\$448,619
	AR013	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$2,230	\$2,437
	AR030	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$5,700	\$6,229
	ML010	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$15,570	\$17,014
	AR018	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$4,460	\$4,874
	ML002	Computer Lab	Space cooling.	Provide additional cooling for computer lab.		Fair	2	2017/18		Incomplete	\$12,000	\$13,113
	ML006	Mechanical Room	Absorption chiller.	Replace chiller reaching its' useful service life.		Poor	2	2018/19		Incomplete	\$365,000	\$410,811

Old Post Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 1996
Additions: none
Building Area: 62,279 SF
Enrollment: 413 students
Capacity: 600 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$423,241

Priority 2 Total Adj. Cost \$971,092

Priority 3 Total Adj. Cost \$134,684

Total Projected Cost \$1,529,017

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	,	ompletion tatus	Current Yr. Cost	Adjusted Cost
	AR035	Site	Asphalt pavement	Recommended maintenance and repair work, including crack filling.		Fair	2	2018/19		Incomplete	\$4,929	\$5,548
	AR009	Roof	Asphalt Shingles	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$2,315	\$2,606
	PL001	Corridors	Electric water coolers	Replace EWC.		Poor	2	2018/19		Incomplete	\$2,500	\$2,814
	AR004	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$2,315	\$2,606
	AR014	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$2,230	\$2,510
	AR031	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$5,700	\$6,415
	ML011	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$15,570	\$17,524
	AR019	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$4,460	\$5,020
	AR036	Site	Asphalt pavement	Recommended maintenance and repair work, including crack filling, sealcoating and restriping.		Fair	3	2019/20		Incomplete	\$18,689	\$21,666
	AR010	Roof	Asphalt Shingles	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$2,315	\$2,684
	AR005	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$2,315	\$2,684
	AR015	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$2,230	\$2,585
	AR032	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$5,700	\$6,608
	ML012	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$15,570	\$18,050
	AR020	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$4,460	\$5,170
	EL006	Building	Video Surveillance	Add video Surveillance system.		Unsatisfactory	3	2019/20		Incomplete	\$64,900	\$75,237

Prairie Point Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2005
Additions: none
Building Area: 78,798 SF
Enrollment: 532 students
Capacity: 750 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$349,211

Priority 2 Total Adj. Cost \$289,266

Priority 3 Total Adj. Cost \$52,454

Total Projected Cost \$690,931

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR025	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and replacement and re-striping.		Poor	1	2015/16		Incomplete	\$49,763	\$51,256
	AR033	Site	Asphalt pavement	Create additional lane for main entry drive, including curb and gutter at curb cuts on Grove and where drive adjoins parking lot.		Poor	1	2015/16		Incomplete	\$93,150	\$95,945
	ML001	Building	Building automation system	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	1	2015/16		Incomplete	\$3,000	\$3,090
	ML002	Building	Building automation system	Update building automation system software.		Fair	1	2015/16		Incomplete	\$15,000	\$15,450
	AR013	Exterior	Concrete pavement	Replace slab at east door of C117 to Gymnasium that heaved last winter, preventing doors from swinging freely		Poor	1	2015/16		Incomplete	\$2,500	\$2,575
	AR016	A105	Elevator lobby	Replace removed fire door and add magnetic holder.		Non-Compliant	1	2015/16		Incomplete	\$8,250	\$8,498
	AR007	Roof	EPDM Roofing	Repairs and recommended annual maintenance		Fair	1	2015/16		Incomplete	\$11,500	\$11,845
	ML008	Gymnasium	Fabric Air Diffusers	Provide professional cleaning of Duct Sox		Fair	1	2015/16		Incomplete	\$8,500	\$8,755
	AR018	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$2,822	\$2,907
	AR031	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16		Incomplete	\$10,028	\$10,329
	AR032	Site	Landscaping	Rear lot entry - turf to left of pavement is rutted and destroyed		Unsatisfactory	1	2015/16		Incomplete	\$3,600	\$3,708
	ML003	Building	Lighting Controls	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	1	2015/16		Incomplete	\$3,000	\$3,090
	ML003	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16		Incomplete	\$19,700	\$20,291
	AR002	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16		Incomplete	\$5,643	\$5,812
	FF001	Classroom Wing	Window Treatments	Interior windows between classrooms and corridors do not have blinds		Non-Compliant	1	2015/16		Incomplete	\$24,000	\$24,720
	AR012	Doors 5, 6	Aluminum Entry Door	Investigate and remedy intermittent water infiltration during hard, driving rains.		Poor	1	2016/17		Incomplete	\$4,180	\$4,435
	AR026	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2016/17		Incomplete	\$7,542	\$8,001

Prairie Point Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2005
Additions: none
Building Area: 78,798 SF
Enrollment: 532 stuc

78,798 SF 532 students 750 students Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$349,211

Priority 2 Total Adj. Cost \$289,266

Priority 3 Total Adj. Cost \$52,454

Total Projected Cost \$690,931

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
		Site	Catch Basin	Rim well above grade at west end		Poor	1	2016/17		Incomplete	\$4,000	
	FF015	Building	Custodial Equipment	Replace rider extractor		Poor	1	2016/17		Incomplete	\$15,866	\$16,832
	AR008	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$1,500	\$1,591
	AR001	Exterior	Joint Sealant	Brick expansion joints on west wall of Cafeteria/Gym have had joint sealant picked out		Unsatisfactory	1	2016/17		Incomplete	\$1,000	\$1,061
	AR019	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$2,822	\$2,994
	AR034	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$14,040	\$14,895
	ML004	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$19,700	\$20,900
	AR003	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17		Incomplete	\$5,643	\$5,987
	AR027	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2017/18		Incomplete	\$7,542	\$8,241
	AR030	Site	Concrete pavement	Repair curb damage at inlets in main bus drop- off drive		Poor	2	2017/18		Incomplete	\$3,000	\$3,278
	AR009	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$1,500	\$1,639
	AR020	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$2,822	\$3,084
	AR035	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$8,040	\$8,786
	EL001	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	2	2017/18		Incomplete	\$42,264	\$46,183
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$19,700	\$21,527
	AR004	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$5,643	\$6,166
	AR017	A119	Storefront Framing	Remedy S window intermittent leak.		Fair	2	2017/18		Incomplete	\$1,500	\$1,639
	AR028	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and re-striping.		Fair	2	2018/19		Incomplete	\$25,873	\$29,120
	AR024	Site	Concrete pavement	Curbs heave in winter 1" to 2" above sidewalk		Poor	2	2018/19		Incomplete	\$9,500	\$10,692

Prairie Point Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2005
Additions: none
Building Area: 78,798 SF
Enrollment: 532 students
Capacity: 750 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$349,211

Priority 2 Total Adj. Cost \$289,266

Priority 3 Total Adj. Cost \$52,454

Total Projected Cost \$690,931

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR023	Exterior	Dumpster enclosure	Add concrete pad and enclosure for dumpster.		Unsatisfactory	2	2018/19		Incomplete	\$29,700	\$33,428
	AR010	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$1,500	\$1,688
	AR021	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$2,822	\$3,176
	AR036	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$8,040	\$9,049
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$19,700	\$22,173
	AR005	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$5,643	\$6,351
	EL002	Building	Video Surveillance	Add 12-camera video Surveillance system.		Unsatisfactory	2	2018/19		Incomplete	\$64,900	\$73,046
	AR029	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	3	2019/20		Incomplete	\$7,542	\$8,743
	AR011	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$1,500	\$1,739
	AR022	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$2,822	\$3,271
	AR037	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$8,040	\$9,321
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$19,700	\$22,838
	AR006	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$5,643	\$6,542

Southbury Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2008
Additions: none
Building Area: 86,569 SF
Enrollment: 618 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$282,061

Priority 2 Total Adj. Cost \$377,315

Priority 3 Total Adj. Cost \$104,065

Total Projected Cost \$763,441

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	ML001	Building	Air Handling Units	T&B for building pressurization.		Poor	1	2015/16	Incomplete	\$2,500	\$2,575
	AR003	Door1	Aluminum Entrances	Investigate and remediate intermittent water infiltration occurring during hard, driving rains.		Poor	1	2015/16	Incomplete	\$2,500	\$2,575
	AR028	Site	Asphalt pavement	Recommended repair and maintenance, including sealcoating, crack filling, removal and repair of 13,500 SF and re-striping.		Poor	1	2015/16	Incomplete	\$82,622	\$85,101
	AR006	Site	Concrete pavement	At Doors 7 and 10; large cracks		Poor	1	2015/16	Incomplete	\$3,500	\$3,605
	AR012	Roof	EPDM Roofing	Roof leaks at project area A218 and outside		Fair	1	2015/16	Incomplete	\$10,000	\$10,300
	AR013	Roof	EPDM Roofing	Repairs and recommended annual maintenance		Fair	1	2015/16	Incomplete	\$12,040	\$12,401
	EL001	Gym	Intercommunication System	Adjust or replace components to improve intelligibility		Poor	1	2015/16	Incomplete	\$10,800	\$11,124
	AR007	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16	Incomplete	\$6,100	\$6,283
	AR033	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16	Incomplete	\$14,724	\$15,166
	ML004	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16	Incomplete	\$21,640	\$22,289
	AR019	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16	Incomplete	\$6,200	\$6,386
	AR002	Classroom Wing	Window Treatments	Provide blinds/shades for classroom interior windows.		Non-Compliant	1	2015/16	Incomplete	\$28,000	\$28,840
	AR029	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2016/17	Incomplete	\$5,226	\$5,544
	AR026	Rear parking lot	Concrete pavement	Replace sections with excessive spalling		Poor	1	2016/17	Incomplete	\$8,500	\$9,018
	AR027	Doors 21, 26	Concrete pavement	Replace cracked and pitted sections		Poor	1	2016/17	Incomplete	\$3,400	\$3,607
	FF019	Southbury	Custodial Equipment	Add (2) Walk-behind floor scrubbers		Unsatisfactory	1	2016/17	Incomplete	\$7,900	\$8,381
	AR014	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17	Incomplete	\$2,040	\$2,164
	AR008	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance	200 1 of 2	Fair	1	2016/17	Incomplete	\$3,100	\$3,289

Southbury Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2008
Additions: none
Building Area: 86,569 SF
Enrollment: 618 students
Capacity: 900 students

Priority 1 Total Adj. Cost \$282,061
Priority 2 Total Adj. Cost \$377,315
Priority 3 Total Adj. Cost \$104,065
Total Projected Cost \$763,441

3.00%

Annual Escalation Rate:

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR034	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$13,080	\$13,877
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$21,640	\$22,958
	AR020	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17		Incomplete	\$6,200	\$6,578
	AR030	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, penetrating sealer and re-striping.		Fair	2	2017/18		Incomplete	\$20,585	\$22,494
	AR005	A128, A129, outside A136	Concrete	Investigate and repair slab-on-grade buckling		Poor	2	2017/18		Incomplete	\$6,105	\$6,671
	AR025	Exterior	Dumpster Enclosure	Add dumpster pad and enclosure.		Poor	2	2017/18		Incomplete	\$33,550	\$36,661
	AR015	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$2,040	\$2,229
	AR004	Toilet Rooms and Kitchen	Fluid-Applied Flooring	Repair cracks in slab and patch or re-cover epoxy flooring		Poor	2	2017/18		Incomplete	\$51,744	\$56,542
	AR009	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$3,100	\$3,387
	AR035	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$13,080	\$14,293
	AR001	Door 17	Masonry	Repair crack at Door 17.		Poor	2	2017/18		Incomplete	\$1,500	\$1,639
	AR024	Exterior	Masonry	Clean efflorescence off brick investigate and remedy source, and re-seal brick.		Fair	2	2017/18		Incomplete	\$72,000	\$78,676
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$21,640	\$23,647
	AR021	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$6,200	\$6,775
	AR031	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2018/19		Incomplete	\$5,226	\$5,882
	ML002	Building	Building automation system.	Update building automation system software.		Fair	2	2018/19		Incomplete	\$15,000	\$16,883
	ML003	Building	Building automation system.	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	2	2018/19		Incomplete	\$3,000	\$3,377

Southbury Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2008
Additions: none
Building Area: 86,569 SF
Enrollment: 618 students
Capacity: 900 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$282,061

Priority 2 Total Adj. Cost \$377,315

Priority 3 Total Adj. Cost \$104,065

Total Projected Cost \$763,441

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR018	Doors 21, 25	Door Hardware	Replace corroding removable mullions		Poor	2	2018/19		Incomplete	\$2,200	\$2,476
	AR016	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$2,040	\$2,296
	ML009	Gymnasium	Fabric Air Diffusers	Provide professional cleaning of Duct Sox		Fair	2	2018/19		Incomplete	\$3,500	\$3,939
	AR010	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$3,100	\$3,489
	AR036	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$13,080	\$14,722
	EL002	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	2	2018/19		Incomplete	\$35,453	\$39,903
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$21,640	\$24,356
	AR022	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$6,200	\$6,978
	AR032	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and re-striping.		Fair	3	2019/20		Incomplete	\$18,407	\$21,339
	AR017	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$2,040	\$2,365
	ARMI	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$3,100	\$3,594
	AR037	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$13,080	\$15,163
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$21,640	\$25,087
	AR023	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$6,200	\$7,187
	EL003	Building	Video Surveillance	Update/expand video surveillance system.		Fair	3	2019/20		Incomplete	\$25,300	\$29,330

The Wheatlands Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2001
Additions: 2008
Building Area: 73,998 SF
Enrollment: 653 students
Capacity: 750 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$319,745

Priority 2 Total Adj. Cost \$257,131

Priority 3 Total Adj. Cost \$132,929

Total Projected Cost \$709,805

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR015	Site	Asphalt pavement	Recommended maintenance and repair, including crack filling, sealcoating, removal and replacement, milling and overlay, penetrating sealer and re-striping work.		Poor	1	2015/16		Incomplete	\$160,524	\$165,340
	AR008	Roof	Asphalt shingles	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$1,750	\$1,803
	AR013	Exterior, Receiving	Bollards	Provide (2) concrete-filled steel bollards to protect gas service.		Fair	1	2015/16		Incomplete	\$3,500	\$3,605
	AR003	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$1,389	\$1,431
	AR025	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$2,650	\$2,730
	AR031	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16		Incomplete	\$11,433	\$11,776
	ML004	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16		Incomplete	\$18,500	\$19,055
	AR020	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	1	2015/16		Incomplete	\$5,300	\$5,459
	AR001	Door 1	Steel Doors and Frames	Replace or refurbish rusting main entry doors and frames		Poor	1	2015/16		Incomplete	\$9,200	\$9,476
	AR002	Door 7	Steel Doors and Frames	Investigate and remedy intermittent water infiltration during hard, driving rains.		Poor	1	2015/16		Incomplete	\$2,750	\$2,833
	AR030	Vestibules	Walk-off carpet tiles	Replace walk-off carpet tiles with walk-off broadloom carpet		Poor	1	2015/16		Incomplete	\$11,771	\$12,124
	AR016	Site	Asphalt pavement	Recommended maintenance, including crack filling.		Fair	1	2016/17		Incomplete	\$5,569	\$5,908
	AR009	Roof	Asphalt shingles	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$1,750	\$1,857
	FF017	Building	Custodial Equipment	Replace (3) upright vacuums		Poor	1	2016/17		Incomplete	\$975	\$1,034
	AR004	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$1,389	\$1,474
	AR026	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$2,650	\$2,811
	AR032	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$9,900	\$10,503

The Wheatlands Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2001
Additions: 2008
Building Area: 73,998 SF
Enrollment: 653 students
Capacity: 750 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$319,745

Priority 2 Total Adj. Cost \$257,131

Priority 3 Total Adj. Cost \$132,929

Total Projected Cost \$709,805

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	EL002	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	1	2016/17		Incomplete	\$33,251	\$35,276
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$18,500	\$19,627
	AR021	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	1	2016/17		Incomplete	\$5,300	\$5,623
	AR017	Site	Asphalt pavement	Recommended maintenance, including crack filling, sealcoating and re-striping.		Fair	2	2017/18		Incomplete	\$23,626	\$25,817
	AR010	Roof	Asphalt shingles	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$1,750	\$1,912
	FF001	Computer Lab	Chairs	Replace 14-year-old computer lab chairs at end of useful life. Provide chairs without casters and with height adjustment.		Poor	2	2017/18		Incomplete	\$11,200	\$12,239
	FF022	Building	Custodial Equipment	Replace rider sweeper		Poor	2	2017/18		Incomplete	\$13,445	\$14,692
	AR005	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$1,389	\$1,518
	AR027	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$2,650	\$2,896
	AR033	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$9,900	\$10,818
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$18,500	\$20,215
	AR022	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$5,300	\$5,791
	AR036	Gym	Resilient Flooring	Replace carpet at end of useful life with quartz VCT		Poor	2	2017/18		incomplete	\$20,168	\$22,038
	FF002	Cafeteria	Tables	Replace self-storing cafeteria tables and benches at end of useful life		Poor	2	2017/18		Incomplete	\$11,550	\$12,621
	AR018	Site	Asphalt pavement	Recommended maintenance, including crack filling.		Fair	2	2018/19		Incomplete	\$5,569	\$6,268
	AR011	Roof	Asphalt shingles	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$1,750	\$1,970
	PL001	Corridors	Electric water coolers	Replace EWC.		Poor	2	2018/19		Incomplete	\$2,500	\$2,814
	AR006	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$1,389	\$1,563
	AR028	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$2,650	\$2,983

All Items

The Wheatlands Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15



Year Built: 2001
Additions: 2008
Building Area: 73,998 SF
Enrollment: 653 students
Capacity: 750 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$319,745

Priority 2 Total Adj. Cost \$257,131

Priority 3 Total Adj. Cost \$132,929

Total Projected Cost \$709,805

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR034	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$9,900	\$11,143
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$18,500	\$20,822
	AR023	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$5,300	\$5,965
	EL001	Building	Video Surveillance	Add video Surveillance system.		Unsatisfactory	2	2018/19		Incomplete	\$64,900	\$73,046
	AR019	Site	Asphalt pavement	Recommended maintenance, including crack filling, sealcoating and re-striping.		Fair	3	2019/20		Incomplete	\$23,626	\$27,389
	AR012	Roof	Asphalt shingles	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$1,750	\$2,029
	ML002	Building	Building automation system	Upgrade building automation system software.		Fair	3	2019/20		Incomplete	\$15,000	\$17,389
	ML003	Building	Building automation system	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	3	2019/20		Incomplete	\$3,000	\$3,478
	AR014	Exterior	Dumpster Enclosure	Provide new concrete dumpster pad and enclosure.		Unsatisfactory	3	2019/20		Incomplete	\$33,550	\$38,894
	AR007	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$1,389	\$1,610
	AR029	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$2,650	\$3,072
	AR035	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$9,900	\$11,477
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$18,500	\$21,447
	AR024	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$5,300	\$6,144

Wolf's Crossing Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2005
Additions: none
Building Area: 78,798 SF
Enrollment: 602 students
Capacity: 750 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$201,233

Priority 2 Total Adj. Cost \$233,574

Priority 3 Total Adj. Cost \$143,781

Total Projected Cost \$578,588

Γag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	ML002	Building	Air handling units	Test, adjust and balance air handling units to alleviate building pressure issues.		Poor	1	2015/16		Incomplete	\$2,500	\$2,575
	AR002	C104, C100, B121	Aluminum Entry Door	Investigate and remedy intermittent water infiltration at Doors 6, 7 and both Community Room exterior doors during hard, driving rains.		Poor	1	2015/16		Incomplete	\$8,360	\$8,611
	AR019	Site	Asphalt pavement	Recommended maintenance work, including crack filling and re-striping.		Fair	1	2015/16		Incomplete	\$1,990	\$2,050
	AR024	Site	Asphalt pavement	Recommended maintenance work, including crack filling.		Poor	1	2015/16		Incomplete	\$3,441	\$3,544
	ML004	Building	Building automation system	Provide BAS operator station.		Unsatisfactory	1	2015/16		Incomplete	\$1,500	\$1,545
	ML003	Building	Building automation system	Update building automation system software.		Fair	1	2015/16		Incomplete	\$15,000	\$15,450
	ML005	Building	Building automation system	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	1	2015/16		Incomplete	\$3,000	\$3,090
	AR030	A105	Elevator lobby	Replace removed fire door.		Non-Compliant	1	2015/16		Incomplete	\$4,400	\$4,532
	AR009	Roof	EPDM Roofing	Repairs and recommended annual maintenance		Fair	1	2015/16		Incomplete	\$11,500	\$11,845
	ML011	Gymnasium	Fabric Air Diffusers	Provide professional cleaning of Duct Sox		Fair	1	2015/16		Incomplete	\$2,900	\$2,987
	AR017	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$2,822	\$2,907
	AR029	Site	Landscaping	Recommended annual landscape maintenace		Fair	1	2015/16		Incomplete	\$6,553	\$6,750
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16		Incomplete	\$19,700	\$20,291
	AR004	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16		Incomplete	\$5,572	\$5,739
	AR014	Stairs A148, A149, A150	Rubber Stair treads	Cracking, delaminating: replace with broadloom carpet		Fair	1	2015/16		Incomplete	\$19,028	\$19,599
	ML001	Computer Lab	Space cooling.	Provide supplemental cooling.		Poor	1	2015/16		Incomplete	\$10,000	\$10,300
	AR016	Classroom Wing	Window Treatments	Interior windows between classrooms and corridors do not have blinds		Non-Compliant	1	2015/16		Incomplete	\$24,000	\$24,720

Wolf's Crossing Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2005
Additions: none
Building Area: 78,798 SF
Enrollment: 602 students
Capacity: 750 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$201,233

Priority 2 Total Adj. Cost \$233,574

Priority 3 Total Adj. Cost \$143,781

Total Projected Cost \$578,588

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR025	Site	Asphalt pavement	Recommended annual maintenance, including crack filling and penetrating sealer.		Fair	1	2016/17		Incomplete	\$16,504	\$17,509
	AR010	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$1,500	\$1,591
	AR018	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$2,822	\$2,994
	AR032	Site	Landscaping	Recommended annual landscape maintenace		Fair	1	2016/17		Incomplete	\$5,460	\$5,793
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$19,700	\$20,900
	AR005	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17		Incomplete	\$5,572	\$5,911
	AR026	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2017/18		Incomplete	\$3,441	\$3,760
	AR031	Site	Concrete pavement	Replace damaged/deteriorated sections of sidewalk.		Fair	2	2017/18		Incomplete	\$5,760	\$6,294
	AR011	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$1,500	\$1,639
	AR020	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$2,822	\$3,084
	AR033	Site	Landscaping	Recommended annual landscape maintenace		Fair	2	2017/18		Incomplete	\$5,460	\$5,966
	AR001	Classroom A209	Masonry	Repair cosmetic cracks in A209.		Fair	2	2017/18		Incomplete	\$1,000	\$1,093
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$19,700	\$21,527
	AR006	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$5,572	\$6,089
	AR027	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and re-striping.		Fair	2	2018/19		Incomplete	\$14,200	\$15,982
	FF035	Building	Custodial Equipment	Add rider extractor		Unsatisfactory	2	2018/19		Incomplete	\$15,886	\$17,880
	AR023	Exterior	Dumpster enclosure	Add concrete pad and enclosure for dumpster.		Unsatisfactory	2	2018/19		Incomplete	\$33,550	\$37,761
	AR012	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$1,500	\$1,688

Wolf's Crossing Elementary School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2005
Additions: none
Building Area: 78,798 SF
Enrollment: 602 students
Capacity: 750 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$201,233

Priority 2 Total Adj. Cost \$233,574

Priority 3 Total Adj. Cost \$143,781

Total Projected Cost \$578,588

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR021	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$2,822	\$3,176
	AR034	Site	Landscaping	Recommended annual landscape maintenace		Fair	2	2018/19		Incomplete	\$5,460	\$6,145
	ML009	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$19,700	\$22,173
	AR007	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$5,572	\$6,271
	EL002	Building	Video Surveillance	Add 12-camera video Surveillance system.		Unsatisfactory	2	2018/19		Incomplete	\$64,900	\$73,046
	AR028	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	3	2019/20		Incomplete	\$3,441	\$3,989
	AR013	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$1,500	\$1,739
	AR022	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$2,822	\$3,271
	AR035	Site	Landscaping	Recommended annual landscape maintenace		Fair	3	2019/20		Incomplete	\$5,460	\$6,330
	EL001	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	3	2019/20		Incomplete	\$35,608	\$41,279
	ML010	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$19,700	\$22,838
	AR008	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$5,572	\$6,459
	AR003	C105, C109	Resilient Athletic Flooring	Has been patched many times; difficult to patch and may not be the most appropriate surface for a multi-use space		Fair	3	2019/20		Incomplete	\$49,924	\$57,876

Bednarcik Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2002
Additions: none
Building Area: 179,417 SF
Enrollment: 717 students
Capacity: 950 students

Priority 1 Total Adj. Cost \$1,094,542
Priority 2 Total Adj. Cost \$884,392
Priority 3 Total Adj. Cost \$188,775
Total Projected Cost \$2,167,709

3.00%

Annual Escalation Rate:

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	•	Completion Status	Current Yr. Cost	Adjusted Cost
	AR013		Asphalt pavement	Recommended maintenance, including crack filling and re-striping.		Fair	1	2015/16		Incomplete	\$8,337	\$8,587
	AR011	Main Entrance	Concrete pavement	Replace sunken sections at curb.		Poor	1	2015/16		Incomplete	\$7,500	\$7,725
	EL002	LRC	Convenience Power	Add convenience power and data connectivity at reception desk.		Unsatisfactory	1	2015/16		Incomplete	\$2,900	\$2,987
	EL003	MDF Room	Convenience Power	Add convenience power to DirecTV rack.		Unsatisfactory	1	2015/16		Incomplete	\$1,450	\$1,494
	FF003	Building	Custodial Equipment	Replace rider sweeper		Poor	1	2015/16		Incomplete	\$13,445	\$13,848
	FF004	Building	Custodial Equipment	Add walk-behind floor scrubber		Unsatisfactory	1	2015/16		Incomplete	\$3,950	\$4,069
	AR006	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$7,856	\$8,092
	AR002	Building	Fire Protection Specialties	Replace damaged fire extinguisher cabinets		Poor	1	2015/16		Incomplete	\$8,000	\$8,240
	AR024	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$6,425	\$6,618
	AR012	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16		Incomplete	\$5,191	\$5,347
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16		Incomplete	\$44,855	\$46,201
	PL002	Home Economics	Natural gas supply.	Provide emergency gas shut off valves and pushbuttons.		Poor	1	2015/16		Incomplete	\$4,500	\$4,635
	AR019	Building Interior	Painting	Recommended annual painting allowance		Fair	1	2015/16		Incomplete	\$12,849	\$13,234
	EL001	Wood Shop	Power	Add power kill switch and reset for equipment power.		Unsatisfactory	1	2015/16		Incomplete	\$6,925	\$7,133
	AR003	Classroom wing	Access Floor	Remove/replace access floor in computer breakout areas		Poor	1	2016/17		Incomplete	\$236,624	\$251,034
	AR014	Site	Asphalt pavement	Recommended maintenance, including crack filling.		Fair	1	2016/17		Incomplete	\$6,936	\$7,358
	ML005	Building	Building automation system.	Update building automation system software.		Fair	1	2016/17		Incomplete	\$15,000	\$15,914
	ML006	Building	Building automation system.	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	1	2016/17		Incomplete	\$6,000	\$6,365
	AR004	Corridors	Carpet	Recarpet all areas.		Poor	1	2016/17		Incomplete	\$508,172	\$539,120
	MI004	Roof	Cooling Tower	Refurbish cooling tower.		Poor	1	2016/17		Incomplete	\$35,000	\$37,132

Bednarcik Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2002
Additions: none
Building Area: 179,417 SF
Enrollment: 717 students
Capacity: 950 students

 Priority 1 Total Adj. Cost
 \$1,094,542

 Priority 2 Total Adj. Cost
 \$884,392

 Priority 3 Total Adj. Cost
 \$188,775

 Total Projected Cost
 \$2,167,709

3.00%

Annual Escalation Rate:

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR007	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$2,856	\$3,030
	AR025	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$6,425	\$6,816
	AR029	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$4,200	\$4,456
	EL004	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	1	2016/17		Incomplete	\$22,517	\$23,888
	ML009	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$44,855	\$47,587
	AR020	Building Interior	Painting	Recommended annual painting allowance		Fair	1	2016/17		Incomplete	\$12,849	\$13,632
	AR015	Site	Asphalt pavement	Recommended maintenance, including crack filling and re-striping.		Fair	2	2017/18		Incomplete	\$8,337	\$9,110
	FF025	Building	Custodial Equipment	Replace rider floor scrubber		Poor	2	2017/18		Incomplete	\$17,995	\$19,664
	AR005	Exterior	Dumpster Enclosure	Provide concrete pad and enclosure for dumpsters, and provide heavier-duty pavement section in front of dumpster enclosure.		Unsatisfactory	2	2017/18		Incomplete	\$33,550	\$36,661
	AR008	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$2,856	\$3,121
	FF042	Building	Groundskeeping Equipment	Replace 1994 Jacobsen mower		Poor	2	2017/18		Incomplete	\$30,000	\$32,782
	AR026	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$6,425	\$7,021
	AR030	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$4,200	\$4,589
	ML010	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$44,855	\$49,014
	AR021	Building Interior	Painting	Recommended annual painting allowance		Fair	2	2017/18		Incomplete	\$12,849	\$14,040
	ML001	Administrati on Offices	VAV boxes.	Provide reheat coils on VAV boxes.		Fair	2	2017/18		Incomplete	\$30,000	\$32,782
	EL005	Building	Video Surveillance	Add video surveillance system.		Unsatisfactory	2	2017/18		Incomplete	\$135,700	\$148,283
	ML003	Mechanical Room	Absorption chiller.	Replace chiller reaching its' useful service life.		Fair	2	2018/19		Incomplete	\$365,000	\$410,811

Bednarcik Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2002
Additions: none
Building Area: 179,417 SF
Enrollment: 717 students
Capacity: 950 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$1,094,542

Priority 2 Total Adj. Cost \$884,392

Priority 3 Total Adj. Cost \$188,775

Total Projected Cost \$2,167,709

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR016	Site	Asphalt pavement	Recommended maintenance, including crack filling and re-striping.		Fair	2	2018/19		Incomplete	\$8,337	\$9,383
	ML007	Cafetorium and Gym	Circulating Fans	Add air circulation fans in Gym and Cafetorium		Fair	2	2018/19		Incomplete	\$24,000	\$27,012
	AR009	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$2,856	\$3,214
	AR027	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$6,425	\$7,231
	AR031	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$4,200	\$4,727
	ML011	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$44,855	\$50,485
	AR022	Building Interior	Painting	Recommended annual painting allowance		Fair	2	2018/19		Incomplete	\$12,849	\$14,462
	AR001	Cafeteria	Aluminum Entrances	Add 2 egress doors to exterior		Fair	3	2019/20		Incomplete	\$51,700	\$59,934
	AR017	Site	Asphalt pavement	Recommended maintenance, including crack filling, sealcoating and re-striping.		Fair	3	2019/20		Incomplete	\$23,654	\$27,421
	AR010	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$2,856	\$3,311
	AR028	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$6,425	\$7,448
	AR032	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$4,200	\$4,869
	PL001	Student Toilet Rooms	Lavatories	Replace china lavatories.		Fair	3	2019/20		Incomplete	\$4,800	\$5,565
	ML012	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$44,855	\$51,999
	AR023	Building Interior	Painting	Recommended annual painting allowance		Fair	3	2019/20		Incomplete	\$12,849	\$14,896
	ML002	Community Room and Lounge	Unit Ventilators	Replace unit ventilators with roof top unit.		Fair	3	2019/20		Incomplete	\$11,500	\$13,332

Murphy Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2008
Additions: none
Building Area: 193,000 SF
Enrollment: 624 students
Capacity: 1200 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$288,692

Priority 2 Total Adj. Cost \$327,288

Priority 3 Total Adj. Cost \$162,679

Total Projected Cost \$778,659

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR019	Exterior	Aluminum Entrances	Investigate and remedy intermittent water infiltration during hard rains at entrances on north and west sides of building.		Poor	1	2015/16		Incomplete	\$9,405	\$9,687
	AR024	Site	Asphalt pavement	Recommended maintenance and repair work, including crack filling, sealcoating, pavement removal and replacement and re-striping.		Poor	1	2015/16		Incomplete	\$66,085	\$68,068
	AR021	Site	Concrete pavement	Remedy heaved sections of sidewalk along pavement curbs		Poor	1	2015/16		Incomplete	\$13,800	\$14,214
	AR022	Exterior door to Kitchen	Concrete pavement	Replace slab area in front of door that heaved last winter		Poor	1	2015/16		Incomplete	\$2,500	\$2,575
	AR009	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$13,615	\$14,023
	AR014	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$6,911	\$7,118
	AR020	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16		Incomplete	\$11,673	\$12,023
	ML004	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16		Incomplete	\$48,250	\$49,698
	AR004	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16		Incomplete	\$13,822	\$14,237
	AR025	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2016/17		Incomplete	\$7,150	\$7,585
	FF014	Building	Custodial Equipment	Replace (6) upright vacuums		Poor	1	2016/17		Incomplete	\$1,950	\$2,069
	AR010	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$3,615	\$3,835
	AR015	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$6,911	\$7,332
	AR029	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$9,780	\$10,376
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$48,250	\$51,188
	AR005	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17		Incomplete	\$13,822	\$14,664
	AR026	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2017/18		Incomplete	\$7,150	\$7,813

All Items

Murphy Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15



Year Built: 2008
Additions: none
Building Area: 193,000 SF
Enrollment: 624 students
Capacity: 1200 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$288,692

Priority 2 Total Adj. Cost \$327,288

Priority 3 Total Adj. Cost \$162,679

Total Projected Cost \$778,659

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR011	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$3,615	\$3,950
	AR016	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$6,911	\$7,552
	AR030	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$9,780	\$10,687
	AR003	Cafeteria	Masonry	Repair cosmetic cracking in west wall		Fair	2	2017/18		Incomplete	\$2,800	\$3,060
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$48,250	\$52,724
	AR006	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$13,822	\$15,104
	AR001	Door 19	Steel Doors and Frames	Replace interior vestibule frame corroding from inside out.		Poor	2	2017/18		Incomplete	\$6,600	\$7,212
	AR002	Building	Steel Doors and Frames	Replace (1) other frame corroding from inside out.		Poor	2	2017/18		Incomplete	\$6,600	\$7,212
	AR027	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and re-striping.		Fair	2	2018/19		Incomplete	\$24,509	\$27,585
	ML001	Building	Building automation system	Update building automation system software		Fair	2	2018/19		Incomplete	\$15,000	\$16,883
	ML002	Building	Building automation system	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	2	2018/19		Incomplete	\$6,000	\$6,753
	FF029	Building	Custodial Equipment	Add walk-behind floor scrubber		Unsatisfactory	2	2018/19		Incomplete	\$3,950	\$4,446
	AR012	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$3,615	\$4,069
	ML003	Gymnasium	Fabric Air Diffusers	Provide professional cleaning of Duct Sox		Fair	2	2018/19		Incomplete	\$5,800	\$6,528
	AR017	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$6,911	\$7,778
	AR031	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$9,780	\$11,007
	EL002	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	2	2018/19		Incomplete	\$50,699	\$57,062
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$48,250	\$54,306

All Items

Murphy Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15



Year Built: 2008
Additions: none
Building Area: 193,000 SF
Enrollment: 624 students
Capacity: 1200 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$288,692

Priority 2 Total Adj. Cost \$327,288

Priority 3 Total Adj. Cost \$162,679

Total Projected Cost \$778,659

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR007	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$13,822	\$15,557
	AR028	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	3	2019/20		Incomplete	\$7,150	\$8,289
	AR023	Exterior	Dumpster Enclosure	Provide concrete pad and enclosure for dumpsters.		Unsatisfactory	3	2019/20		Incomplete	\$33,550	\$38,894
	AR013	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$3,615	\$4,191
	AR018	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$6,911	\$8,012
	AR032	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$9,780	\$11,338
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$48,250	\$55,935
	AR008	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$13,822	\$16,023
	ML009	Computer Labs	Space cooling.	Provide supplemental cooling.		Poor	3	2019/20		Incomplete	\$17,250	\$19,997

Plank Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2006
Additions: none
Building Area: 193,000 SF
Enrollment: 877 students
Capacity: 1200 students

Priority 1 Total Adj. Cost \$525,031
Priority 2 Total Adj. Cost \$453,614
Priority 3 Total Adj. Cost \$102,787
Total Projected Cost \$1,081,432

3.00%

Annual Escalation Rate:

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR021	Classroom Pod D	Aluminum Storefront	Investigate and remedy source of intermittent water infiltration occurring during hard rains.		Poor	1	2015/16		Incomplete	\$7,475	\$7,699
	AR027	Door 8	Asphalt pavement	Replace settled paving to eliminate trip hazard		Poor	1	2015/16		Incomplete	\$1,255	\$1,293
	AR028	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and replacement, penetrating sealer and re-striping.		Poor	1	2015/16		Incomplete	\$111,259	\$114,597
	AR034	Site	Asphalt pavement	Add parking spaces to alleviate daily overcrowding		Unsatisfactory	1	2015/16		Incomplete	\$86,250	\$88,838
	ML002	Building	Building automation system.	Update building automation system software.		Fair	1	2015/16		Incomplete	\$15,000	\$15,450
	ML004	Building	Building automation system.	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	1	2015/16		Incomplete	\$6,000	\$6,180
	AR025	Door 18	Concrete sidewalks	Replace panels that are low and holding water		Poor	1	2015/16		Incomplete	\$7,600	\$7,828
	AR022	Doors 1, 24	Concrete sidewalks	Replaced heaved concrete slabs		Poor	1	2015/16		Incomplete	\$9,200	\$9,476
	AR023	Doors 22, 23	Concrete sidewalks	Replace concrete slabs that have drifted away from foundation; dowel into foundation		Poor	1	2015/16		Incomplete	\$9,200	\$9,476
	AR024	Main entry circle drive	Concrete sidewalks	Replace concrete panels that have sunken relative to curb, and add drain tile to nearest catch basin		Poor	1	2015/16		Incomplete	\$29,210	\$30,086
	AR001	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$13,716	\$14,127
	AR006	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$6,911	\$7,118
	AR033	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16		Incomplete	\$12,097	\$12,460
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16		Incomplete	\$48,250	\$49,698
	AR011	Boys' Lockers	Metal Lockers	Replace damaged locker doors and frames		Unsatisfactory	1	2015/16		Incomplete	\$18,400	\$18,952
	AR012	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16		Incomplete	\$13,822	\$14,237
	PL001	Kitchen	Water softener.	Provide water softener for kitchen equipment.		Fair	1	2015/16		Incomplete	\$5,000	\$5,150

Plank Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2006
Additions: none
Building Area: 193,000 SF
Enrollment: 877 students
Capacity: 1200 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$525,031

Priority 2 Total Adj. Cost \$453,614

Priority 3 Total Adj. Cost \$102,787

Total Projected Cost \$1,081,432

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR029	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2016/17		Incomplete	\$6,186	\$6,563
	AR002	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$3,716	\$3,942
	AR007	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$6,911	\$7,332
	AR035	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$9,780	\$10,376
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$48,250	\$51,188
	AR013	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17		Incomplete	\$13,822	\$14,664
	ML001	Computer Labs	Space cooling.	Provide supplemental cooling.		Poor	1	2016/17		Incomplete	\$17,250	\$18,301
	AR030	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2017/18		Incomplete	\$6,186	\$6,760
	AR026	Exterior	Dumpster Enclosure	Provide concrete pad and enclosure for dumpsters.		Unsatisfactory	2	2017/18		Incomplete	\$33,550	\$36,661
	AR003	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$3,716	\$4,061
	AR008	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$6,911	\$7,552
	AR036	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$9,780	\$10,687
	EL001	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	2	2017/18		Incomplete	\$33,628	\$36,746
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$48,250	\$52,724
	AR014	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$13,822	\$15,104
	ML003	Meeting A103	Space heating.	Provide supplemental heating.		Poor	2	2017/18		Incomplete	\$13,800	\$15,080
	AR031	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and re-striping.		Fair	2	2018/19		Incomplete	\$21,048	\$23,690
	AR004	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$3,716	\$4,182

Plank Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Annual Escalation Rate: 3.00% 2006 none 193,000 SF Priority 1 Total Adj. Cost \$525,031 Enrollment: 877 students Priority 2 Total Adj. Cost \$453,614 1200 students Priority 3 Total Adj. Cost \$102,787 Total Projected Cost \$1,081,432

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR017	Toilet Rooms, Kitchen	Floor Drains	Investigate drains set too high		Poor	2	2018/19		Incomplete	\$5,000	\$5,628
	AR009	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$6,911	\$7,778
	AR037	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$9,780	\$11,007
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$48,250	\$54,306
	AR015	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$13,822	\$15,557
	EL002	Building	Video Surveillance	Add video Surveillance system.		Unsatisfactory	2	2018/19		Incomplete	\$129,800	\$146,091
	AR032	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	3	2019/20		Incomplete	\$6,186	\$7,171
	AR005	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$3,716	\$4,308
	AR010	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$6,911	\$8,012
	AR038	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$9,780	\$11,338
	ML009	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$48,250	\$55,935
	AR016	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$13,822	\$16,023

All Items

Thompson Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15



Year Built: 1976
Additions: 1999, 2009
Building Area: 175,103 SF
Enrollment: 935 students
Capacity: 1125 students

 Priority 1 Total Adj. Cost
 \$1,814,876

 Priority 2 Total Adj. Cost
 \$394,867

 Priority 3 Total Adj. Cost
 \$148,235

 Total Projected Cost
 \$2,357,978

3.00%

Annual Escalation Rate:

	Architects + Engineers					10	tal P
n / Action Needed	Serial Number	Condition	Priority	Fiscal	,	Completion	Cı

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	ML001	Mechanical Room	AHU-1	Reconfigure coil piping to allow ease of access to AHU sections.		Fair	1	2015/16	Incomplete	\$4,800	\$4,944
	ML002	Mechanical Room	AHU-7	Reconfigure coil piping to allow ease of access to AHU sections.		Fair	1	2015/16	Incomplete	\$4,800	\$4,944
	AR041	Site	Asphalt pavement	Recommended maintenance and repair work, including crack filling, sealcoating and restriping.		Poor	1	2015/16	Incomplete	\$19,095	\$19,668
	AR006	Faculty Lounge	Carpet	Replace carpet damaged by water backup		Poor	1	2015/16	Incomplete	\$3,375	\$3,476
	AR007	Faculty Lounge	Casework	Replace base cabinets damaged by water backup		Poor	1	2015/16	Incomplete	\$10,925	\$11,253
	AR008	Choir Room	Casework	Replace water-damaged window sills		Poor	1	2015/16	Incomplete	\$1,200	\$1,236
	FF005	Thompson	Custodial Equipment	Add walk-behind floor scrubber		Unsatisfactory	1	2015/16	Incomplete	\$3,950	\$4,069
	FF007	Thompson	Custodial Equipment	Replace (6) upright vacuums		Poor	1	2015/16	Incomplete	\$1,950	\$2,009
	EL002	Locker Rooms 1177, 1183, 1195, 1198	Emergency lighting	Provide emergency lighting		Unsatisfactory	1	2015/16	Incomplete	\$7,650	\$7,880
	AR015	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16	Incomplete	\$12,683	\$13,063
	EL010	Boiler Room, Mechanical Room	Intercom System	Add speakers		Poor	1	2015/16	Incomplete	\$2,250	\$2,318
	AR025	Exterior	Joint Sealant	Replace joint sealants on original portion of building		Unsatisfactory	1	2015/16	Incomplete	\$4,500	\$4,635
	AR020	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16	Incomplete	\$6,270	\$6,458
	AR033	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16	Incomplete	\$10,222	\$10,529
	ML014	Area C	Mechanical Distribution	replace original dual duct system with updated VAV system		Fair	1	2015/16	Incomplete	\$60,000	\$61,800
	ML009	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16	Incomplete	\$43,775	\$45,088

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Thompson Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 1976
Additions: 1999, 2009
Building Area: 175,103 SF
Enrollment: 935 students
Capacity: 1125 students

 Annual Escalation Rate:
 3.00%

 Priority 1 Total Adj. Cost
 \$1,814,876

 Priority 2 Total Adj. Cost
 \$394,867

 Priority 3 Total Adj. Cost
 \$148,235

 Total Projected Cost
 \$2,357,978

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR010	Building Interior	Painting	Recommended annual repainting allowance.		Fair	1	2015/16		Incomplete	\$12,540	\$12,916
	AR026	Exterior	Plaster Soffit	Seal gaps around columns in front of main office		Unsatisfactory	1	2015/16		Incomplete	\$1,800	\$1,854
	AR001	Door 9, Door 11	Steel Doors and Frames	Investigate and remedy intermittent water infiltration during hard, driving rains.		Poor	1	2015/16		Incomplete	\$5,000	\$5,150
	ML003	Mechanical Room	AHU-8	Retrofit AHU with variable frequency drive for energy savings.		Fair	1	2016/17		Incomplete	\$12,250	\$12,996
	ML004	Classrooms C1100s	Air Flow	Test, adjust and balance for classrooms to improve HVAC.		Poor	1	2016/17		Incomplete	\$800	\$849
	ML005	Classrooms C2100s	Air Flow	Test, adjust and balance for classrooms to improve HVAC.		Poor	1	2016/17		Incomplete	\$800	\$849
	AR042	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2016/17		Incomplete	\$4,981	\$5,284
	AR040	Exterior	Bike Racks	Provide additional bike racks and secure new and existing bike racks to pavement		Unsatisfactory	1	2016/17		Incomplete	\$7,500	\$7,957
	AR034	Door 16	Concrete curbing	Replace deteriorated original curbing		Unsatisfactory	1	2016/17		Incomplete	\$5,500	\$5,835
	AR037	Fire loop road	Concrete curbing	Replace section of sunken curbing at inlet on north side of 1999 addition		Poor	1	2016/17		Incomplete	\$1,600	\$1,697
	AR032	Door 8	Concrete pavement	Replace sunken pavement		Poor	1	2016/17		Incomplete	\$2,500	\$2,652
	AR035	Door 12	Concrete pavement	Replace damaged cleanout cover and replace sidewalk panel; set new cover flush with sidewalk surface		Poor	1	2016/17		Incomplete	\$1,800	\$1,910
	AR036	Door 10	Concrete pavement	Provide corner triangle transitions where walk to Door 10 meets sidewalk adjacent to asphalt pavement		Poor	1	2016/17		Incomplete	\$2,800	\$2,971
	AR039	Generator	Concrete pavement	Provide concrete paving around generator		Poor	1	2016/17		Incomplete	\$8,700	\$9,230
	EL008	Main Corridor	Convenience power	Add power receptacles		Unsatisfactory	1	2016/17		Incomplete	\$2,800	\$2,971
	FF012	Thompson	Custodial Equipment	Replace rider floor scrubber		Poor	1	2016/17		Incomplete	\$17,995	\$19,091
	AR016	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$2,683	\$2,846
	AR038	Generator	Fencing	Replace chain-link fencing around generator		Poor	1	2016/17		Incomplete	\$2,840	\$3,013

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All Items

Thompson Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15



Year Built: 1976
Additions: 1999, 2009
Building Area: 175,103 SF
Enrollment: 935 students
Capacity: 1125 students

 Priority 1 Total Adj. Cost
 \$1,814,876

 Priority 2 Total Adj. Cost
 \$394,867

 Priority 3 Total Adj. Cost
 \$148,235

 Total Projected Cost
 \$2,357,978

3.00%

Annual Escalation Rate:

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR021	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$6,270	\$6,652
	AR047	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$6,900	\$7,320
	PL001	Toilet Rooms	Lavatory faucets	Replace 15 faucets beyond their useful service life.		Poor	1	2016/17		Incomplete	\$6,000	\$6,365
	EL001	Classrooms 2101-2110	Lighting	Replace original 30-year old light fixtures		Poor	1	2016/17		Incomplete	\$72,900	\$77,340
	EL003	Building	Lighting	Replace existing original recessed can lights with new LED fixtures		Poor	1	2016/17		Incomplete	\$16,200	\$17,187
	EL004	Exterior	Lighting	Replace esisting wall paks with LED fixtures.		Poor	1	2016/17		Incomplete	\$18,750	\$19,892
	EL005	Site	Lighting	Replace existing HID site fixtures with LED fixtures, and provide additional light standards to improve parking lot lighting.		Fair	1	2016/17		Incomplete	\$72,320	\$76,724
	EL011	Gymnasium	Local P.A. System	Repair or replace local P.A. System		Poor	1	2016/17		Incomplete	\$13,500	\$14,322
	ML010	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$43,775	\$46,441
	AR011	Building Interior	Painting	Recommended annual repainting allowance.		Fair	1	2016/17		Incomplete	\$12,540	\$13,304
	EL006	Kitchen	Power Distribution	Replace (2) outdated power panels		Poor	1	2016/17		Incomplete	\$8,650	\$9,177
	EL007	Boiler Room	Power Distribution	Update directories on (5) power panels		Poor	1	2016/17		Incomplete	\$2,520	\$2,673
	AR004	Locker Rooms 1177, 1183	Remodeling	Remodel locker rooms		Poor	1	2016/17		Incomplete	\$361,186	\$383,182
	AR005	Toilets near Commons and near 1169	Remodeling	Remodel toilet rooms near Commons and 1169		Poor	1	2016/17		Incomplete	\$46,431	\$49,259
	AR046	Classrooms 2101-2110	Remodeling	Remodel Classrooms 2101-2110		Poor	1	2016/17		Incomplete	\$642,850	\$682,000
	PL002	Locker Rooms	Showers	Replace 8 showers beyond their useful service life.		Poor	1	2016/17		Incomplete	\$6,680	\$7,087

Thompson Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 1976
Additions: 1999, 2009
Building Area: 175,103 SF
Enrollment: 935 students
Capacity: 1125 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$1,814,876

Priority 2 Total Adj. Cost \$394,867

Priority 3 Total Adj. Cost \$148,235

Total Projected Cost \$2,357,978

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	completion tatus	Current Yr. Cost	Adjusted Cost
	EL005		Stage Lighting	Replace stage lighting system		Poor	1	2016/17	Incomplete	\$33,200	\$35,222
	AR002	Door 11, Door 13, Door 14	Steel Doors and Frames	Replace rusted door frames.		Poor	1	2016/17	Incomplete	\$6,000	\$6,365
	FF003	Cafetorium	Tables	Replace cafeteria tables nearing end of useful life		Poor	1	2016/17	Incomplete	\$48,000	\$50,923
	AR043	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and re-striping.		Fair	2	2017/18	Incomplete	\$55,701	\$60,866
	ML007	Building	Building Automation System	Update building automation system software		Fair	2	2017/18	Incomplete	\$15,000	\$16,391
	ML008	Building	Building Automation System	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	2	2017/18	Incomplete	\$6,000	\$6,556
	AR009	Corridor Lockers	Casework	Replace delaminating locker tops		Poor	2	2017/18	Incomplete	\$11,520	\$12,588
	AR031	Site	Drainage	Adjust site grading and drainage to eliminate ponding water.		Poor	2	2017/18	Incomplete	\$25,000	\$27,318
	AR030	Exterior	Dumpster Enclosure	Provide new concrete dumpster pad and enclosure		Poor	2	2017/18	Incomplete	\$33,550	\$36,661
	AR017	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18	Incomplete	\$2,683	\$2,932
	AR022	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18	Incomplete	\$6,270	\$6,851
	AR048	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18	Incomplete	\$6,900	\$7,540
	ML011	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18	Incomplete	\$43,775	\$47,834
	AR012	Building Interior	Painting	Recommended annual repainting allowance.		Fair	2	2017/18	Incomplete	\$12,540	\$13,703
	AR028	Corridors	Resilient Flooring	Replace existing VCT at end of useful life with carpet		Fair	2	2017/18	Incomplete	\$24,500	\$26,772
	AR029	Classrooms 2119, 2121	Resilient Flooring	Replace existing VCT at end of useful life with carpet		Fair	2	2017/18	Incomplete	\$7,350	\$8,032
	AR044	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2018/19	Incomplete	\$4,981	\$5,606
	FF033	Thompson	Custodial Equipment	Add propane burnisher		Unsatisfactory	2	2018/19	Incomplete	\$4,200	\$4,727

All Items

Thompson Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15



Year Built: 1976
Additions: 1999, 2009
Building Area: 175,103 SF
Enrollment: 935 students
Capacity: 1125 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$1,814,876

Priority 2 Total Adj. Cost \$394,867

Priority 3 Total Adj. Cost \$148,235

Total Projected Cost \$2,357,978

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR018	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$2,683	\$3,020
	AR027	Boiler Room	Fluid-Applied Flooring	Provide epoxy flooring		poor	2	2018/19		Incomplete	\$11,750	\$13,225
	AR023	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$6,270	\$7,057
	AR049	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$6,900	\$7,766
	ML012	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$43,775	\$49,269
	AR013	Building Interior	Painting	Recommended annual repainting allowance.		Fair	2	2018/19		Incomplete	\$12,540	\$14,114
	AR003	2nd Floor Classrooms	Resilient Flooring	Replace VCT at end of useful life with carpet in 3 classrooms		Fair	2	2018/19		Incomplete	\$14,250	\$16,039
	AR045	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and re-striping.		Fair	3	2019/20		Incomplete	\$55,701	\$64,573
	AR019	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$2,683	\$3,110
	AR024	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$6,270	\$7,269
	AR050	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$6,900	\$7,999
	ML013	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$43,775	\$50,747
	AR014	Building Interior	Painting	Recommended annual repainting allowance.		Fair	3	2019/20		Incomplete	\$12,540	\$14,537

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Traughber Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2008
Additions: none
Building Area: 193,000 SF
Enrollment: 1,027 students
Capacity: 1200 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$454,336

Priority 2 Total Adj. Cost \$289,868

Priority 3 Total Adj. Cost \$141,354

Total Projected Cost \$885,558

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR012	Doors 19, 20	Aluminum Entrances	Investigate and remedy intermittent water infiltration occurring during hard, driving rains.		Poor	1	2015/16		Incomplete	\$6,600	\$6,798
	AR023	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and replacement, penetrating sealer and re-striping.		Poor	1	2015/16		Incomplete	\$115,069	\$118,521
	AR019	Door 19	Concrete sidewalks	Replaced heaved slab		Poor	1	2015/16		Incomplete	\$2,500	\$2,575
	AR007	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$3,615	\$3,723
	AR014	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$6,911	\$7,118
	AR022	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16		Incomplete	\$12,058	\$12,420
	EL001	Building	Lighting Ballasts	Investigate and remedy inordinantly large number of ballast failures		Poor	1	2015/16		Incomplete	\$10,000	\$10,300
	ML005	Building	Mechanical Systems	Recommended annual service technician maintenance		Fair	1	2015/16		Incomplete	\$48,250	\$49,698
	AR002	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16		Incomplete	\$13,822	\$14,237
	AR024	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2016/17		Incomplete	\$6,605	\$7,007
	ML002	Building	Building automation system	Update building automation system software		Fair	1	2016/17		Incomplete	\$15,000	\$15,914
	ML003	Building	Building automation system	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	1	2016/17		Incomplete	\$6,000	\$6,365
	AR021	Site	Concrete sidewalks	Replace severely deteriorated curb ramps		Poor	1	2016/17		Incomplete	\$9,470	\$10,047
	FF020	Site	Custodial Equipment	Replace (6) upright vacuums		Poor	1	2016/17		Incomplete	\$1,950	\$2,069
	AR008	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$3,615	\$3,835
	AR015	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$6,911	\$7,332
	AR028	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$9,180	\$9,739

Traughber Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2008
Additions: none
Building Area: 193,000 SF
Enrollment: 1,027 students
Capacity: 1200 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$454,336

Priority 2 Total Adj. Cost \$289,868

Priority 3 Total Adj. Cost \$141,354

Total Projected Cost \$885,558

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	ompletion atus	Current Yr. Cost	Adjusted Cost
	AR013	Exterior	Masonry	Investigate and remedy source of efflorescence, clean off brick and re-apply masonry sealer		Poor	1	2016/17	Incomplete	\$95,000	\$100,786
	ML006	Building	Mechanical Systems	Recommended annual service technician maintenance		Fair	1	2016/17	Incomplete	\$48,250	\$51,188
	AR003	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17	Incomplete	\$13,822	\$14,664
	AR025	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2017/18	Incomplete	\$6,605	\$7,217
	AR009	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18	Incomplete	\$3,615	\$3,950
		Multi- Purpose Room	HVAC	Provide supplemental cooling (computer lab)		Poor	2	2017/18	Incomplete	\$13,800	\$15,080
	AR016	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18	Incomplete	\$6,911	\$7,552
	AR029	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18	Incomplete	\$9,180	\$10,031
	AR001	Exterior	Masonry	Repair failed masonry at main entrance south lintel; tuckpoint spalled joints in high wall around cafeteria volume		Fair	2	2017/18	Incomplete	\$3,200	\$3,497
	ML007	Building	Mechanical Systems	Recommended annual service technician maintenance		Fair	2	2017/18	Incomplete	\$48,250	\$52,724
	AR004	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18	Incomplete	\$13,822	\$15,104
	AR026	Site	Asphalt pavement	Recommended annual maintenance, including crack filling, sealcoating and re-striping.		Fair	2	2018/19	Incomplete	\$23,487	\$26,435
	AR010	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19	Incomplete	\$3,615	\$4,069
	ML004	Gymnasium	Fabric Air Diffusers	Provide professional cleaning of Duct Sox		Fair	2	2018/19	Incomplete	\$5,800	\$6,528
	AR017	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19	Incomplete	mplete \$6,911	\$7,778
	AR030	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19	Incomplete	\$9,180	\$10,332
	EL002	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	2	2018/19	Incomplete	\$44,165	\$49,708

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Traughber Junior High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2008
Additions: none
Building Area: 193,000 SF
Enrollment: 1,027 students
Capacity: 1200 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$454,336

Priority 2 Total Adj. Cost \$289,868

Priority 3 Total Adj. Cost \$141,354

Total Projected Cost \$885,558

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	ML008	Building	Mechanical Systems	Recommended annual service technician maintenance		Fair	2	2018/19		Incomplete	\$48,250	\$54,306
	AR005	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$13,822	\$15,557
	AR027	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	3	2019/20		Incomplete	\$6,605	\$7,657
	AR020	Exterior	Dumpster Enclosure	Provide new concrete dumpster pad and enclosure		Fair	3	2019/20		Incomplete	\$33,550	\$38,894
	AR011	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$3,615	\$4,191
	AR018	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$6,911	\$8,012
	AR031	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$9,180	\$10,642
	ML009	Building	Mechanical Systems	Recommended annual service technician maintenance		Fair	3	2019/20		Incomplete	\$48,250	\$55,935
	AR006	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$13,822	\$16,023

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Oswego East High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2005
Additions: 2013
Building Area: 572,870 SF
Enrollment: 2,277 students
Capacity: 3,200 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$959,659

Priority 2 Total Adj. Cost \$1,008,139

Priority 3 Total Adj. Cost \$965,614

Total Projected Cost \$2,933,412

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	,	Completion Status	Current Yr. Cost	Adjusted Cost
	AR013	Door 29	Aluminum Entrances	Investigate and remedy intermittent water infiltration occurring primarily during hard, wind-driven rain.		Poor	1	2015/16		Incomplete	\$1,750	\$1,803
	AR055	Site	Asphalt pavement	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$2,271	\$2,339
	AR065	Site	Ball field infiled mix	Recommended restoration maintenance.		Poor	1	2015/16		Incomplete	\$5,833	\$6,008
	AR022	Main Gymnasium	Bleachers	Replace (100) damaged bleacher seats with sturdier model		Unsatisfactory	1	2015/16		Incomplete	\$5,000	\$5,150
	AR014	Door 29	Concrete sidewalks	Replace heaved slab on grade		Poor	1	2015/16		Incomplete	\$2,500	\$2,575
	AR035	Door 3	Concrete sidewalks	Replace slab on grade to improve drainage		Unsatisfactory	1	2015/16		Incomplete	\$3,500	\$3,605
	FF002	Building	Custodial Equipment	Add rider sweeper		Unsatisfactory	1	2015/16		Incomplete	\$13,445	\$13,848
	FF009	Building	Custodial Equipment	Replace rider floor scrubber		Poor	1	2015/16		Incomplete	\$17,995	\$18,535
	AR001	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$19,033	\$19,604
	FF037	Site	Groundskeeping Equipment	Replace 2004 Kubota RTU900 utility vehicle		Poor	1	2015/16		Incomplete	\$32,000	\$32,960
	AR045	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16		Incomplete	\$20,513	\$21,128
	AR060	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16		Incomplete	\$13,980	\$14,399
	ML012	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16		Incomplete	\$142,220	\$146,487
	PL003	Green- house	Neutralizing basin	Modify sanitary waste to bypass basin.		Poor	1	2015/16		Incomplete	\$2,000	\$2,060
	AR046	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16		Incomplete	\$41,027	\$42,258
	AR006	Roof	PVC Roofing	Recommended annual maintenance		Fair	1	2015/16		Incomplete	\$8,800	\$9,064
	AR034	C-wing, west end	Steel Doors and Frames	Replace doors in S corridor at west end on 1st floor		Poor	1	2015/16		Incomplete	\$5,500	\$5,665
	AR050	Building	Video Surveillance	Expand existing video surveillance system to J and K wings.		Unsatisfactory	1	2015/16		Incomplete	\$103,500	\$106,605

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Oswego East High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2005
Additions: 2013
Building Area: 572,870 SF
Enrollment: 2,277 students
Capacity: 3,200 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$959,659

Priority 2 Total Adj. Cost \$1,008,139

Priority 3 Total Adj. Cost \$965,614

Total Projected Cost \$2,933,412

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR021	C-wing Running Track	Acoustical Treatment	Replace damaged acoustical wall panels		Poor	1	2016/17		Incomplete	\$2,920	\$3,098
	AR056	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and replacement and re-striping.		Poor	1	2016/17		Incomplete	\$166,852	\$177,013
	AR066	Site	Ball field infiled mix	Recommended restoration maintenance.		Poor	1	2016/17		Incomplete	\$5,833	\$6,188
	AR023	Main Gymnasium	Bleachers	Preventative replacement of (200)bleacher seats with sturdier model		Fair	1	2016/17		Incomplete	\$10,000	\$10,609
	AR002	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$6,033	\$6,400
	ML001	Pool Equipment Room	Exhaust system.	Improve existing exhaust system for pool equipment room.		Poor	1	2016/17		Incomplete	\$5,000	\$5,305
	AR047	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$20,513	\$21,762
	AR043	Site	Landscaping	Topdressing and re-seeding		Poor	1	2016/17		Incomplete	\$6,687	\$7,094
	AR061	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$13,980	\$14,831
	AR012	Area C	Masonry	Remedy vertical cracks in masonry at interface between C-wing corridors and Area A Commons, and at interface between north C- wing corridor and Area D		Poor	1	2016/17		Incomplete	\$5,280	\$5,602
	AR020	C-wing Running Track	Masonry	Construct protective enclosure for low ductwork subject to frequent damage		Poor	1	2016/17		Incomplete	\$17,000	\$18,035
	AR031	C-wing south corridor	Masonry	repair cracks in wall outside C215, C217/C219, C221/C223, and also below these locations on 1st floor		Poor	1	2016/17		Incomplete	\$4,500	\$4,774
	ML013	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$142,220	\$150,881
	AR048	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17		Incomplete	\$41,027	\$43,526
	AR007	Roof	PVC Roofing	Recommended annual maintenance		Fair	1	2016/17		Incomplete	\$1,800	\$1,910

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Oswego East High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2005
Additions: 2013
Building Area: 572,870 SF
Enrollment: 2,277 students
Capacity: 3,200 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$959,659

Priority 2 Total Adj. Cost \$1,008,139

Priority 3 Total Adj. Cost \$965,614

Total Projected Cost \$2,933,412

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	EL004	Pool Equipment Room	Raceways and Boxes	Replace corroding conduit and boxes		Poor	1	2016/17		Incomplete	\$14,400	\$15,277
	ML003	Mechanical Room	Steam boilers	Replace boiler isolation valves.		Poor	1	2016/17		Incomplete	\$6,000	\$6,365
	AR018	Pool Equipment Room	Steel Doors and Frames	Replace corroded exterior doors, frame and hardware		Poor	1	2016/17		Incomplete	\$3,500	\$3,713
	AR070	Site	Tennis Court Surfacing	Recommended bi-annual resurfacing		Fair	1	2016/17		Incomplete	\$3,000	\$3,183
	AR038	PAC	Acoustical Treatment	Add acoustical treatment to improve theatrical acoustics		Poor	2	2017/18		Incomplete	\$22,000	\$24,040
	AR057	Site	Asphalt pavement	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$2,271	\$2,482
	AR067	Site	Ball field infiled mix	Recommended restoration maintenance.		Poor	2	2017/18		Incomplete	\$5,833	\$6,374
	AR024	Main Gymnasium	Bleachers	Preventative replacement of (200)bleacher seats with sturdier model		Fair	2	2017/18		Incomplete	\$10,000	\$10,927
	ML007	Mechanical Room	Chiller #1	Replace chiller steam trap and reconfigure condensate piping.		Poor	2	2017/18		Incomplete	\$8,000	\$8,742
	ML006	Roof	Cooling tower.	Refurbish cooling tower.		Poor	2	2017/18		Incomplete	\$35,000	\$38,245
	AR003	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$6,033	\$6,592
	ML020	Building	Fabric Air Ducts	Provide professional cleaning for Duct Sox		Fair	2	2017/18		Incomplete	\$24,000	\$26,225
	AR049	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$20,513	\$22,415
	AR062	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$13,980	\$15,276
	ML014	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$142,220	\$155,408
	AR050	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$41,027	\$44,831
	AR008	Roof	PVC Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$1,800	\$1,967
	AR036	Roof	Roof Specialties	Provide snow guards on PVC barrel roof at specific locations to protect equipment		Unsatisfactory	2	2017/18		Incomplete	\$4,500	\$4,917

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Oswego East High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2005
Additions: 2013
Building Area: 572,870 SF
Enrollment: 2,277 students
Capacity: 3,200 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$959,659

Priority 2 Total Adj. Cost \$1,008,139

Priority 3 Total Adj. Cost \$965,614

Total Projected Cost \$2,933,412

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	ML004	Community Room	Space heating.	Add electric reheat coil to supply air ducts.		Poor	2	2017/18		Incomplete	\$13,000	\$14,205
	AR037	PAC	Stage Lighting	Upgrade lighting system to LED throughout		Fair	2	2017/18		Incomplete	\$65,000	\$71,027
	AR039	PAC	Theatrical Rigging	Replace handlines		Poor	2	2017/18		Incomplete	\$50,000	\$54,636
	AR040	PAC	Theatrical Rigging	Adjust locations of electrical battens to improve flexibility		Unsatisfactory	2	2017/18		Incomplete	\$15,000	\$16,391
	EL006	PAC	Theatrical Sound System	Upgrade sound system patch panels, software, microphones, tie lines, speakers		Poor	2	2017/18		Incomplete	\$51,000	\$55,729
	AR073	PAC	Ventilation	Provide air transfer grilles and fire dampers between stage and surrounding areas to handle air return.		Unsatisfactory	2	2017/18		Incomplete	\$23,000	\$25,133
	AR011	Commons	Acoustical Treatment	Improve acoustics		Fair	2	2018/19		Incomplete	\$11,500	\$12,943
	AR058	Site	Asphalt pavement	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$58,378	\$65,705
	AR030	Main Gymnasium	Athletic Equipment	Replace worn crash pads		Poor	2	2018/19		Incomplete	\$8,000	\$9,004
	AR068	Site	Ball field infiled mix	Recommended restoration maintenance.		Poor	2	2018/19		Incomplete	\$5,833	\$6,565
	AR025	Main Gymnasium	Bleachers	Preventative replacement of (200)bleacher seats with sturdier model		Fair	2	2018/19		Incomplete	\$10,000	\$11,255
	FF028	Building	Custodial Equipment	Replace propane burnisher		Poor	2	2018/19		Incomplete	\$4,200	\$4,727
	AR004	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$6,033	\$6,790
	ML019	Pool	Fabric Air Ducts	Replace corroding Duct Sox hanger clips		Poor	2	2018/19		Incomplete	\$12,000	\$13,506
	AR051	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$20,513	\$23,088
	AR063	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19		Incomplete	\$13,980	\$15,735
	EL003	Commons	Local P.A. System	Adjust or replace components to improve intelligibility		Fair	2	2018/19		Incomplete	\$7,200	\$8,104
	ML015	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19		Incomplete	\$142,220	\$160,070

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Oswego East High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2005
Additions: 2013
Building Area: 572,870 SF
Enrollment: 2,277 students
Capacity: 3,200 students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$959,659

Priority 2 Total Adj. Cost \$1,008,139

Priority 3 Total Adj. Cost \$965,614

Total Projected Cost \$2,933,412

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR052	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$41,027	\$46,176
	AR009	Roof	PVC Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$1,800	\$2,026
	AR071	Site	Tennis Court Surfacing	Recommended bi-annual resurfacing		Fair	2	2018/19		Incomplete	\$3,000	\$3,377
	AR072	Site	Track and Field Surfacing	Resurface running track and long jump runway.		Fair	2	2018/19		Incomplete	\$12,000	\$13,506
	AR059	Site	Asphalt pavement	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$2,271	\$2,633
	AR028	Main Gymnasium	Athletic Equipment	Replace winch motors on basketball backstops		Fair	3	2019/20		Incomplete	\$9,000	\$10,433
	AR027	C-wing Running Track	Athletic Flooring	Restripe running track		Poor	3	2019/20		Incomplete	\$4,800	\$5,565
	AR033	Original Aux Gym	Athletic Flooring	Restripe gymnasium flooring		Poor	3	2019/20		Incomplete	\$5,000	\$5,796
	ML017	Exterior	Auditorium air handling unit.	Reconfigure outside air intake.		Fair	3	2019/20		Incomplete	\$4,000	\$4,637
	AR069	Site	Ball field infiled mix	Recommended restoration maintenance.		Poor	3	2019/20		Incomplete	\$5,833	\$6,762
	AR026	Main Gymnasium	Bleachers	Preventative replacement of (200)bleacher seats with sturdier model	3	Fair	3	2019/20		Incomplete	\$10,000	\$11,593
	ML010	Building	Building automation system.	Update building automation system software.		Fair	3	2019/20		Incomplete	\$15,000	\$17,389
	ML011	Building	Building automation system.	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	3	2019/20		Incomplete	\$12,000	\$13,911
	AR044	Building	Carpet	Replace carpet at end of useful life		Fair	3	2019/20		Incomplete	\$499,140	\$578,640
	AR005	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$6,033	\$6,994
	AR053	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$20,513	\$23,780
	AR064	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$13,980	\$16,207
	ML016	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$142,220	\$164,872

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Oswego East High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built:2005AnnAdditions:2013Building Area:572,870 SFPriorEnrollment:2,277 studentsPriorCapacity:3,200 studentsPrior

Annual Escalation Rate:	3.00%
Priority 1 Total Adj. Cost	\$959,659
Priority 2 Total Adj. Cost	\$1,008,139
Priority 3 Total Adj. Cost	\$965,614
Total Projected Cost	\$2 933 /12

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Pr Yr.	oj. # Completion Status	Current Yr. Cost	Adjusted Cost
	AR054	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20	Incomplete	\$41,027	\$47,562
	ML018	Exterior	Pool air handling unit.	Reconfigure outside air intake.		Fair	3	2019/20	Incomplete	\$4,000	\$4,637
	AR010	Roof	PVC Roofing	Recommended annual maintenance		Fair	3	2019/20	Incomplete	\$1,800	\$2,087
	AR015	Vestibules	Walk-off carpet tile	Replace damaged walk-off carpet tile with broadloom walk-off carpet		Poor	3	2019/20	Incomplete	\$19,080	\$22,119
	PL001	Annex	Water heater.	Replace water heater reaching its useful service life.		Fair	3	2019/20	Incomplete	\$5,000	\$5,796
	PL002	Mechanical Room	Water softener.	Replace water softener reaching its useful service life.		Fair	3	2019/20	Incomplete	\$12,250	\$14,201

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Oswego High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Annual Escalation Rate: 3.00% 1964 1971, 1991, 2000, 2001, 2002, 2009, 2012, 2013 **Building Area:** 521,209 SF Priority 1 Total Adj. Cost \$1,415,028 Enrollment: 2,647 students Priority 2 Total Adj. Cost \$1,282,269 3200 students Priority 3 Total Adj. Cost \$730,072 Total Projected Cost \$3,427,369

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR028	Site	Asphalt pavement	Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and replacement and re-striping.		Poor	1	2015/16	Incomplete	\$72,242	\$74,409
	AR062	Site	Ball field infiled mix	Recommended restoration maintenance.		Poor	1	2015/16	Incomplete	\$8,167	\$8,412
	AR035	Doors 2, 3, 4	Concrete pavement	Add side walks connecting Doors 2, 3 and 4 to sidewalk along Route 71		Poor	1	2015/16	Incomplete	\$14,490	\$14,925
	FF001	Building	Custodial Equipment	Add rider sweeper		Unsatisfactory	1	2015/16	Incomplete	\$13,445	\$13,848
	FF008	Building	Custodial Equipment	Replace rider floor scrubber		Poor	1	2015/16	Incomplete	\$17,995	\$18,535
	AR022	Building	Door Hardware	Re-key interior doors to create department master keys		Poor	1	2015/16	Incomplete	\$52,000	\$53,560
	AR001	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2015/16	Incomplete	\$15,909	\$16,386
	ML003	Classrooms 153, 155, 157.	Exhaust system.	Provide room exhaust system for classrooms.		Fair	1	2015/16	Incomplete	\$13,800	\$14,214
	EL001	Servery	Fire Alarm System	Provide magnetic holders for (2) doors to Kitchen, connected to fire alarm system		Poor	1	2015/16	Incomplete	\$8,400	\$8,652
	FF038	Site	Groundskeeping Equipment	Replace 2002 Kubota RTU900 utility vehicle		Poor	1	2015/16	Incomplete	\$32,000	\$32,960
	I ABUN3	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16	Incomplete	\$18,663	\$19,223
	AR053	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16	Incomplete	\$16,860	\$17,366
	EL003	Site	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures		Fair	1	2015/16	Incomplete	\$83,981	\$86,500
	AR021	Fieldhouse	Masonry	Investigate and remedy water infiltration through north wall.		Poor	1	2015/16	Incomplete	\$18,500	\$19,055
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16	Incomplete	\$130,300	\$134,209
	AR006	Roof	Metal Roofing	Recommended annual maintenance		Fair	1	2015/16	Incomplete	\$944	\$972
	AR048	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2015/16	Incomplete	\$37,327	\$38,447
	AR038	Stage Roof	Roof Specialties	Replace (8) smoke vents.		Poor	1	2015/16	Incomplete	\$50,000	\$51,500
	AR020	Stairways	Rubber Stair Treads	Replace failed treads with carpet		Poor	1	2015/16	Incomplete	\$24,024	\$24,745

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Oswego High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Annual Escalation Rate: 3.00% 1964 1971, 1991, 2000, 2001, 2002, 2009, 2012, 2013 **Building Area**: 521,209 SF Priority 1 Total Adj. Cost \$1,415,028 Enrollment: 2,647 students Priority 2 Total Adj. Cost \$1,282,269 3200 students Priority 3 Total Adj. Cost \$730,072 Total Projected Cost \$3,427,369

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. # Completion Status	Current Yr. Cost	Adjusted Cost
	EL007	2013 Additions	Video Surveillance	Add cameras to new addition areas.		Poor	1	2015/16	Incomplete	\$140,000	\$144,200
	AR027	SE parking lot	Asphalt pavement	Reconfigure traffic flow and provide physical barriers; add sidewalk along access road		Poor	1	2016/17	Incomplete	\$50,000	\$53,045
	AR030	Site	Asphalt pavement	Recommended annual maintenance		Fair	1	2016/17	Incomplete	\$52,564	\$55,765
	AR033	Varsity Football Field	Athletic Surfacing	Reconfigure discuss, pole vault, high jump and shot put areas and provide new pavement and surfacing		Poor	1	2016/17	Incomplete	\$138,000	\$146,404
	AR034	Varsity Football Field	Athletic Surfacing	Re-surface long jump/triple jump runway		Poor	1	2016/17	Incomplete	\$6,440	\$6,832
	AR058	Site	Ball field infiled mix	Recommended restoration maintenance.		Poor	1	2016/17	Incomplete	\$8,167	\$8,664
	AR016	Building	Carpet	Replace worn carpet with new carpet		Poor	1	2016/17	Incomplete	\$10,950	\$11,617
	AR002	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17	Incomplete	\$5,909	\$6,269
	AR044	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17	Incomplete	\$18,663	\$19,800
	AR025	Lawn along Route 71	Landscaping	Top-dress and re-seed		Poor	1	2016/17	Incomplete	\$1,989	\$2,110
	AR054	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17	Incomplete	\$16,860	\$17,887
	EL008	Auditorium	Lighting	Replace house lighting with LED fixtures.		Unsatisfactory	1	2016/17	Incomplete	\$34,500	\$36,601
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17	Incomplete	\$130,300	\$138,235
	AR007	Roof	Metal Roofing	Recommended annual maintenance		Fair	1	2016/17	Incomplete	\$944	\$1,001
	AR049	Building Interior	Painting	Recommended annual repainting allowance		Fair	1	2016/17	Incomplete	\$37,327	\$39,600
	EL003	18, 18A	Power	Provide additional circuits for metal shop equipment		Poor	1	2016/17	Incomplete	\$9,000	\$9,548
	EL004	184-192	Power / Data	Provide additional circuits and add data connectivity to current standards.		Poor	1	2016/17	Incomplete	\$8,040	\$8,530
	AR066	Auditorium	Subdrainage	Investigate and remedy water infiltration in orchestra pit after heavy rains.		Fair	1	2016/17	Incomplete	\$57,500	\$61,002

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Oswego High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Annual Escalation Rate: 3.00% 1964 1971, 1991, 2000, 2001, 2002, 2009, 2012, 2013 **Building Area:** 521,209 SF Priority 1 Total Adj. Cost \$1,415,028 Enrollment: 2,647 students Priority 2 Total Adj. Cost \$1,282,269 3200 students Priority 3 Total Adj. Cost \$730,072 Total Projected Cost \$3,427,369

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR031	Varsity Football Field	Asphalt pavement	Replace asphalt at main entrance/concession		Poor	2	2017/18	Incomplete	\$31,612	\$34,543
	AR031	Site	Asphalt pavement	Recommended annual maintenance		Fair	2	2017/18	Incomplete	\$426	\$466
	AR059	Site	Ball field infiled mix	Recommended restoration maintenance.		Poor	2	2017/18	Incomplete	\$8,167	\$8,924
	AR017	Greenhouse	Climate Control systems	Adjust or replace components to restore functionality		Poor	2	2017/18	Incomplete	\$280,575	\$306,592
	AR036	Varsity Football Field	Concrete pavement	Add access walk around scoreboard to concessions and service entrance		Poor	2	2017/18	Incomplete	\$29,900	\$32,673
	AR037	Cooling Tower	Concrete pavement	Add pavement around cooling tower pad.		Fair	2	2017/18	Incomplete	\$23,000	\$25,133
	AR003	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18	Incomplete	\$5,909	\$6,457
	AR018	Lobby outside LRC	Glazing	Replace failed insulating glass units in clerestory.		Poor	2	2017/18	Incomplete	\$15,000	\$16,391
	AR045	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18	Incomplete	\$18,663	\$20,394
	AR055	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18	Incomplete	\$16,860	\$18,423
	EL002	SW parking lot	Lighting	Add light poles near soccer/softball fields and along access road past tennis court.		Poor	2	2017/18	Incomplete	\$60,100	\$65,673
	ML009	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18	Incomplete	\$130,300	\$142,382
	AR008	Roof	Metal Roofing	Recommended annual maintenance		Fair	2	2017/18	Incomplete	\$944	\$1,032
	AR050	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2017/18	Incomplete	\$37,327	\$40,788
	AR024	Toilet rooms near Auditorium	Remodeling	Replace/freshen floor, wall and ceiling finishes; replace accessories		Poor	2	2017/18	Incomplete	\$35,966	\$39,301
	AR014	Door 18	Steel Doors and Frames	Replace exterior door to boiler room		Poor	2	2017/18	Incomplete	\$1,850	\$2,022
	AR063	Site	Tennis Court Surfacing	Recommended bi-annual resurfacing		Fair	2	2017/18	Incomplete	\$3,000	\$3,278

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Oswego High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Annual Escalation Rate: 3.00% 1964 1971, 1991, 2000, 2001, 2002, 2009, 2012, 2013 **Building Area:** 521,209 SF Priority 1 Total Adj. Cost \$1,415,028 Enrollment: 2,647 students Priority 2 Total Adj. Cost \$1,282,269 3200 students Priority 3 Total Adj. Cost \$730,072 Total Projected Cost \$3,427,369

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	ML004	Auto Shop	Ventilation	Provide ventilation and cooling system for auto shop.		Fair	2	2017/18	Incomplete	\$15,000	\$16,391
	ML001	Roof	Webco air handling units	Re-commission controls on AHUs.		Fair	2	2017/18	Incomplete	\$4,900	\$5,354
	AR011	212, 214,216	Windows	Replace old single-pane glazing and frames with new insulated glass and thermally broken frames		Poor	2	2017/18	Incomplete	\$6,656	\$7,273
	AR032	Site	Asphalt pavement	Recommended annual maintenance		Fair	2	2018/19	Incomplete	\$52,564	\$59,161
	AR060	Site	Ball field infiled mix	Recommended restoration maintenance.		Poor	2	2018/19	Incomplete	\$8,167	\$9,192
	AR019	Exterior	Dumpster enclosure	Provide concrete pad and enclosure for dumpsters.		Fair	2	2018/19	Incomplete	\$33,550	\$37,761
	AR004	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19	Incomplete	\$5,909	\$6,651
	AR046	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19	Incomplete	\$18,663	\$21,005
	AR056	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19	Incomplete	\$16,860	\$18,976
	ML010	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19	Incomplete	\$130,300	\$146,654
	AR009	Roof	Metal Roofing	Recommended annual maintenance		Fair	2	2018/19	Incomplete	\$944	\$1,062
	AR012	Fieldhouse	Painting	Restripe resilient athletic flooring		Poor	2	2018/19	Incomplete	\$8,500	\$9,567
	AR051	Building Interior	Painting	Recommended annual repainting allowance		Fair	2	2018/19	Incomplete	\$37,327	\$42,012
	AR023	Corridor outside 15- 22	Remodeling	Replace/freshen floor, wall and ceiling finishes; reverse swing on boiler room door.		Poor	2	2018/19	Incomplete	\$113,850	\$128,139
	AR042	Auto shop exterior ramp	Steel guard rails	Replace deteriorating guard rails		Fair	2	2018/19	Incomplete	\$6,440	\$7,248
	AR013	183	Wood Doors	Replace (2) doors original to building		Poor	2	2018/19	Incomplete	\$1,200	\$1,351
	AR061	Site	Ball field infiled mix	Recommended restoration maintenance.		Poor	3	2019/20	Incomplete	\$8,167	\$9,468
	ML005	Building	Building Automation System	Update building automation system software.		Fair	3	2019/20	Incomplete	\$15,000	\$17,389

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Oswego High School

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Annual Escalation Rate: 3.00% 1964 1971, 1991, 2000, 2001, 2002, 2009, 2012, 2013 **Building Area**: 521,209 SF Priority 1 Total Adj. Cost \$1,415,028 Enrollment: 2,647 students Priority 2 Total Adj. Cost \$1,282,269 3200 students Priority 3 Total Adj. Cost \$730,072 Total Projected Cost \$3,427,369

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	•	Completion Status	Current Yr. Cost	Adjusted Cost
	ML006	Building	Building Automation System	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	3	2019/20		Incomplete	\$12,000	\$13,911
	AR040	Frosh/soph baseball fields	Chain link fencing	Replace deteriorating chain link fencing		Poor	3	2019/20		Incomplete	\$30,976	\$35,910
	AR005	Roof	EPDM Roofing	Re-roof 1999 additions at end of expected lifespan.		Fair	3	2019/20		Incomplete	\$177,100	\$205,307
	ML002	Mechanical Room	Heating boilers.	Provide high efficiency boiler for operation during change of season.	J	Fair	3	2019/20		Incomplete	\$75,000	\$86,946
	AR047	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$18,663	\$21,636
	AR041	Detention Basin	Landscaping	Re-landscape detention basin		Fair	3	2019/20		Incomplete	\$71,480	\$82,865
	AR057	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20		Incomplete	\$16,860	\$19,545
	ML011	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20		Incomplete	\$130,300	\$151,053
	AR010	Roof	Metal Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$944	\$1,094
	AR052	Building Interior	Painting	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$37,327	\$43,272
	AR015	221, 223, 224	Resilient flooring	Replace VCT at end of useful life with carpet		Fair	3	2019/20		Incomplete	\$10,950	\$12,694
	AR039	East property line	Structure demolition	Demolish radio tower structure		Fair	3	2019/20		Incomplete	\$10,000	\$11,593
	AR064	Site	Tennis Court Surfacing	Recommended bi-annual resurfacing		Fair	3	2019/20		Incomplete	\$3,000	\$3,478
	AR065	Site	Track and Field Surfacing	Resurface running track and long jump runway.		Fair	3	2019/20		Incomplete	\$12,000	\$13,911

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Brokaw Early Learning Center

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2007
Additions: none
Building Area: 39,476 SF
Enrollment: 506 students
Capacity: students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$273,088

Priority 2 Total Adj. Cost \$827,175

Priority 3 Total Adj. Cost \$115,562

Total Projected Cost \$1,215,825

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR006	Principal's Office	Aluminum Curtain Wall	Investigate and remedy intermittent water seepage during hard, driving rain at base of curtain wall system		Poor	1	2015/16	Incomplete	\$3,500	\$3,605
	AR001	Door 1	Aluminum Entrances	Investigate and remedy intermittent water infiltration during hard, driving rains.		Poor	1	2015/16	Incomplete	\$2,145	\$2,209
	AR016	Parking lots	Asphalt paving	Expand parking lots		Poor	1	2015/16	Incomplete	\$77,625	\$79,954
	AR028	Site	Asphalt paving	Recommended maintenance and repairs, including crack filling, sealcoating and restriping.		Fair	1	2015/16	Incomplete	\$13,626	\$14,035
	FF011	Building	Custodial Equipment	Replace (2) upright vacuums		Poor	1	2015/16	Incomplete	\$650	\$670
	AR007	Roof	EPDM Roofing	Recommended Annual Maintenance		Fair	1	2015/16	Incomplete	\$10,806	\$11,130
	AR012	Roof	EPDM Roofing	Roof repairs to eliminate leaks		Fair	1	2015/16	Incomplete	\$5,000	\$5,150
	AR019	Outdoor play area	Fencing	Replace fencing		Non-Compliant	1	2015/16	Incomplete	\$51,379	\$52,920
	AR033	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16	Incomplete	\$1,414	\$1,456
	AR039	Site	Landscape	Recommended annual landscape maintenance		Fair	1	2015/16	Incomplete	\$8,820	\$9,085
	ML004	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2015/16	Incomplete	\$9,870	\$10,166
	AR004	Corridors	Painting	Repaint corridors with a more durable, washable paint		Fair	1	2015/16	Incomplete	\$9,000	\$9,270
	AR022	Building Interior	Painting	Recommended Annual Maintenance		Fair	1	2015/16	Incomplete	\$2,827	\$2,912
	AR002	Door 5	Steel Doors and Frames	Investigate and remedy intermittent water infiltration during hard, driving rains.		Poor	1	2015/16	Incomplete	\$2,090	\$2,153
	AR013	Roof	Translucent Glazing System	Re-caulking to eliminate leaks		Poor	1	2015/16	Incomplete	\$5,000	\$5,150

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Brokaw Early Learning Center

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2007
Additions: none
Building Area: 39,476 SF
Enrollment: 506 students
Capacity: students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$273,088

Priority 2 Total Adj. Cost \$827,175

Priority 3 Total Adj. Cost \$115,562

Total Projected Cost \$1,215,825

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR003	Vestibules	Walk-off Carpet	Replace delaminating walk-off carpet tiles with broadloom walk-off carpet.		Poor	1	2015/16		Incomplete	\$1,280	\$1,318
	AR029	Site	Asphalt paving	Recommended maintenance and repairs, including crack filling, sealcoating and restriping.		Fair	1	2016/17		Incomplete	\$5,160	\$5,474
	ML002	Building	Building automation system	Update building automation system software.		Fair	1	2016/17		Incomplete	\$15,000	\$15,914
	ML003	Building	Building automation system	Integrate exterior lighting controls with building automation system to allow lighting to be controlled through BAS interface.		Fair	1	2016/17		Incomplete	\$3,000	\$3,183
	AR017	Exterior	Concrete pavement	Replace deteriorated sections		Poor	1	2016/17		Incomplete	\$7,000	\$7,426
	AR018	East and south parking lots	Concrete pavement	Add walks through center medians		Poor	1	2016/17		Incomplete	\$4,455	\$4,726
	AR008	Roof	EPDM Roofing	Recommended Annual Maintenance		Fair	1	2016/17		Incomplete	\$806	\$855
	AR034	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17		Incomplete	\$1,414	\$1,500
	AR040	Site	Landscape	Recommended annual landscape maintenance		Fair	1	2016/17		Incomplete	\$8,820	\$9,357
	ML005	Building	Mechanical Systems	Recommended annual service maintenance		Fair	1	2016/17		Incomplete	\$9,870	\$10,471
	AR023	Building Interior	Painting	Recommended Annual Maintenance		Fair	1	2016/17		Incomplete	\$2,827	\$2,999
	AR030	Site	Asphalt paving	Recommended maintenance and repairs, including crack filling.		Fair	2	2017/18		Incomplete	\$17,248	\$18,847
	AR009	Roof	EPDM Roofing	Recommended Annual Maintenance		Fair	2	2017/18		Incomplete	\$806	\$881
	AR035	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$1,414	\$1,545
	AR041	Site	Landscape	Recommended annual landscape maintenance		Fair	2	2017/18		Incomplete	\$8,820	\$9,638
	ML006	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2017/18		Incomplete	\$9,870	\$10,785
	AR024	Building Interior	Painting	Recommended Annual Maintenance		Fair	2	2017/18		Incomplete	\$2,827	\$3,089

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Brokaw Early Learning Center

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2007
Additions: none
Building Area: 39,476 SF
Enrollment: 506 students
Capacity: students

Annual Escalation Rate: 3.00%

Priority 1 Total Adj. Cost \$273,088

Priority 2 Total Adj. Cost \$827,175

Priority 3 Total Adj. Cost \$115,562

Total Projected Cost \$1,215,825

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR031	Site	Asphalt paving	Recommended maintenance and repairs, including crack filling.		Fair	2	2018/19	Incomplete	\$5,160	\$5,808
	FF030	Building	Custodial Equipment	Add walk-behind floor scrubber		Unsatisfactory	2	2018/19	Incomplete	\$3,950	\$4,446
	AR010	Roof	EPDM Roofing	Recommended Annual Maintenance		Fair	2	2018/19	Incomplete	\$806	\$907
	AR036	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19	Incomplete	\$1,414	\$1,591
	AR042	Site	Landscape	Recommended annual landscape maintenance		Fair	2	2018/19	Incomplete	\$8,820	\$9,927
	EL002	Exterior	Lighting	Replace HID site fixtures and wall pak fixtures with LED fixtures.		Fair	2	2018/19	Incomplete	\$22,395	\$25,206
	ML007	Building	Mechanical Systems	Recommended annual service maintenance		Fair	2	2018/19	Incomplete	\$9,870	\$11,109
	AR025	Building Interior	Painting	Recommended Annual Maintenance		Fair	2	2018/19	Incomplete	\$2,827	\$3,182
	AR027	Building	Remodeling	Gymnasium addition		Non-Compliant	2	2018/19	Incomplete	\$575,000	\$647,168
	EL001	Building	Video Surveillance	Add video Surveillance system.		Unsatisfactory	2	2018/19	Incomplete	\$64,900	\$73,046
	AR032	Site	Asphalt paving	Recommended maintenance and repairs, including crack filling, sealcoating and restriping.		Fair	3	2019/20	Incomplete	\$17,248	\$19,995
	AR021	Corridors	Casework	Add display cases at built-in bench locations			3	2019/20	Incomplete	\$6,900	\$7,999
	AR038	Exterior	Dumpster Enclosure	Provide concrete pad and enclosure for dumpsters.		Unsatisfactory	3	2019/20	Incomplete	\$33,550	\$38,894
	AR011	Roof	EPDM Roofing	Recommended Annual Maintenance		Fair	3	2019/20	Incomplete	\$806	\$934
	AR037	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20	Incomplete	\$1,414	\$1,639
	AR043	Site	Landscape	Recommended annual landscape maintenance		Fair	3	2019/20	Incomplete	\$8,820	\$10,225
	ML008	Building	Mechanical Systems	Recommended annual service maintenance		Fair	3	2019/20	Incomplete	\$9,870	\$11,442
	AR026	Building Interior	Painting	Recommended Annual Maintenance		Fair	3	2019/20	Incomplete	\$2,827	\$3,277

Brokaw Early Learning Center

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



	Year Built:	2007	Annual Escalation Rate:	3.00%
K	Additions:	none		
	Building Area:	39,476 SF	Priority 1 Total Adj. Cost	\$273,088
T	Enrollment:	506 students	Priority 2 Total Adj. Cost	\$827,175
	Capacity:	students	Priority 3 Total Adj. Cost	\$115,562
			Total Projected Cost	\$1 215 825

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #		Current Yr. Cost	Adjusted Cost
	1 PL007	Toilet Rooms	Water closets	Replace water closets with baby bowl type.		Fair	3	2019/20		Incomplete	\$15,000	\$17,389
	PL001	Building	Water softener	Provide water softener for buildings.		Fair	3	2019/20		Incomplete	\$3,250	\$3,768

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District Building Services Facility - 71 Stonehill Road

Community Unit School District 308

2014/15 Current Fiscal Yr: All Items



2008 none

\$257,680 \$876,373 \$97,718 \$1,231,771

3.00%

Annual Escalation Rate:

COMMUNITY UNIT	Building Area:	21,000 SF	Priority 1 Total Adj. Cost Priority 2 Total Adj. Cost	9
Kluber			Priority 3 Total Adj. Cost	Ì
Architects + Engineers			Total Projected Cost	\$1

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR002	Exterior	Accessory Structure	Add salt enclosure - 800 ton capacity; steel frame-supported fabric on modular concrete foundation		Unsatisfactory	1	2015/16	Incomplete	\$25,000	\$25,750
	FF050	Building	Groundskeeping Equipment	Boom Lift		Unsatisfactory	1	2015/16	Incomplete	\$50,000	\$51,500
	AR021	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2015/16	Incomplete	\$429	\$442
	AR016	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	1	2015/16	Incomplete	\$859	\$885
	ML001	Grounds Area	Radiant heating.	Provide floor tubing and connect to building boiler.		Unsatisfactory	1	2015/16	Incomplete	\$5,000	\$5,150
	AR003	Tenant Space 'H'	Remodeling	Build out area, including mezzanine, for Grounds Department		Unsatisfactory	1	2015/16	Incomplete	\$30,000	\$30,900
		Roof	TPO Roofing	Recommended annual maintenance		Fair	1	2015/16	Incomplete	\$1,005	\$1,035
	FF039	Building	Vehicles	Replace 2002 pickup truck		Poor	1	2015/16	Incomplete	\$42,000	\$43,260
	ML003	Vehicle Maintenanc e	Ventilation	Provide carbon monoxide sensors and exhaust system.		Unsatisfactory	1	2015/16	Incomplete	\$7,500	\$7,725
	AR006	Exterior, rear of building	Video Surveillance	Add camera		Unsatisfactory	1	2015/16	Incomplete	\$4,025	\$4,146
	AR007	Front parking lot	Asphalt pavement	Crack fill and sealcoat entire surface		Fair	1	2016/17	Incomplete	\$2,081	\$2,208
	AR008	Rear lot	Asphalt pavement	Crack fill and sealcoat entire surface		Fair	1	2016/17	Incomplete	\$1,525	\$1,618
	AR022	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	1	2016/17	Incomplete	\$429	\$455
	AR017	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	1	2016/17	Incomplete	\$859	\$911
	AR012	Roof	TPO Roofing	Recommended annual maintenance		Fair	1	2016/17	Incomplete	\$1,005	\$1,066
	FF040	Building	Vehicles	Replace (2) 2000 Chevy K2500 trucks; give older trucks to OHS and OEHS		Fair	1	2016/17	Incomplete	\$64,000	\$67,898
	FF041	Building	Vehicles	Replace skidsteer/forklift transport trailer		Poor	1	2016/17	Incomplete	\$12,000	\$12,731
	AR001	Exterior	Accessory Structure	Add 8,800 SF central storage building for District central storage		Unsatisfactory	2	2017/18	Incomplete	\$657,800	\$718,796

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All Items

District Building Services Facility - 71 Stonehill Road

Community Unit School District 308

Current Fiscal Yr: 2014/15



ear Built: 2008 dditions: none

Building Area: 21,000 SF

 Priority 1 Total Adj. Cost
 \$257,680

 Priority 2 Total Adj. Cost
 \$876,373

 Priority 3 Total Adj. Cost
 \$97,718

Annual Escalation Rate:

Total Projected Cost \$1,231,771

3.00%

Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cos
ML002	Robotics	Furnace	Replace furnace with high efficiency type.		Fair	2	2017/18		Incomplete	\$4,000	\$4,37
FF043	Building	Groundskeeping Equipment	Replace 2006 Grasshopper mower		Poor	2	2017/18		Incomplete	\$15,000	\$16,39
AR023	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2017/18		Incomplete	\$429	\$46
AR018	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	2	2017/18		Incomplete	\$859	\$93
AR013	Roof	TPO Roofing	Recommended annual maintenance		Fair	2	2017/18		Incomplete	\$1,005	\$1,09
PL001	Grounds Area	Trench drain	Provide approximately 35' of trench drain and connect to building sanitary waste.		Unsatisfactory	2	2017/18		Incomplete	\$6,000	\$6,556
FF044	Building	Vehicles	Replace high mileage 2009 Ford Econoline van		Poor	2	2017/18		Incomplete	\$35,000	\$38,24
AR009	North gate	Cantilever gate	Replace or refurbish gate controller/operator		Fair	2	2018/19		Incomplete	\$3,500	\$3,939
AR010	Front walk	Concrete pavement	Replace (3) cracked panels		Fair	2	2018/19		Incomplete	\$2,880	\$3,24
AR024	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	2	2018/19		Incomplete	\$429	\$483
EL001	Exterior	Lighting	Replace (13) can lights with LED		Fair	2	2018/19		Incomplete	\$429	\$483
EL002	Exterior	Lighting	Replace (2) wall pak fixtures with LED		Fair	2	2018/19		Incomplete	\$2,731	\$3,074
EL003	Site	Lighting	Replace (5) light pole heads with LED		Fair	2	2018/19		Incomplete	\$5,693	\$6,408
AR019	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	2	2018/19		Incomplete	\$859	\$967
EL004	Exterior	Service	Consolidate (10) electric meters		Fair	2	2018/19		Incomplete		
AR014	Roof	TPO Roofing	Recommended annual maintenance		Fair	2	2018/19		Incomplete	\$1,005	\$1,131
FF045	Building	Vehicles	Replace 2000 Ford F350 and plow		Poor	2	2018/19		Incomplete	\$45,000	\$50,648
FF046	Building	Vehicles	Replace 2004 PM Maintenance Astro Minivan		Poor	2	2018/19		Incomplete	\$17,000	\$19,134
AR025	Building Exterior	Joint Sealants, Painting, Cleaning	Recommended annual exterior envelope maintenance allowance		Fair	3	2019/20		Incomplete	\$429	\$497
AR020	Building Interior	Paints and Coatings	Recommended annual repainting allowance		Fair	3	2019/20		Incomplete	\$859	\$996
AR015	Roof	TPO Roofing	Recommended annual maintenance		Fair	3	2019/20		Incomplete	\$1,005	\$1,165

District Building Services Facility - 71 Stonehill Road

Community Unit School District 308

Current Fiscal Yr: 2014/15

All Items



	Year Built:	2008	Annual Escalation Rate:	3.00%
5	Additions:	none		
	Building Area:	21,000 SF	Priority 1 Total Adj. Cost	\$257,680
Т			Priority 2 Total Adj. Cost	\$876,373
r			Priority 3 Total Adj. Cost	\$97,718
rs			Total Projected Cost	\$1,231,771

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Proj. #	Completion	Current Yr.	Adjusted Cost
								Yr.	Status	Cost	
	FF047	Building	Vehicles	Replace 2001 JD 345 mower		Poor	3	2019/20	Incomplete	\$16,000	\$18,548
	FF048	Building	Vehicles	Replace 2009 JD 1445 mower		Poor	3	2019/20	Incomplete	\$32,000	\$37,097
	FF049	Building	Vehicles	Replace (2) 1997 Chevy Astro vans		Poor	3	2019/20	Incomplete	\$34,000	\$39,415

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District Transportation Building - 55 Stonehill Road

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: 2000 Additions: none Building Area: 16,000 SF

Priority 1 Total Adj. Cost \$26,727
Priority 2 Total Adj. Cost \$161,902
Priority 3 Total Adj. Cost \$52,811
Total Projected Cost \$241,440

3.00%

Annual Escalation Rate:

 #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Completion Status	Current Yr. Cost	Adjusted Cost
	AR014	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2015/16	Incomplete	\$7,601	\$7,829
	AR001	Roof	EPDM Roofing	Recommended annual maintenance		Poor	1	2015/16	Incomplete	\$5,850	\$6,026
	AR006	Stairway	Handrails	Handrail missing from one side of stairway		Non-compliant	1	2015/16	Incomplete	\$1,600	\$1,648
	AR009	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2015/16	Incomplete	\$1,080	\$1,112
	AR015	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	1	2016/17	Incomplete	\$7,601	\$8,064
	AR002	Roof	EPDM Roofing	Recommended annual maintenance		Fair	1	2016/17	Incomplete	\$850	\$902
	AR010	Site	Landscaping	Recommended annual landscape maintenance		Fair	1	2016/17	Incomplete	\$1,080	\$1,146
	AR007	Front parking lot	Asphalt pavement	Mill and resurface entire front lot.		Poor	2	2017/18	Incomplete	\$19,908	\$21,754
	AR008		Asphalt pavement	Replace rutted driveways with pavement capable of handling bus traffic		Poor	2	2017/18	Incomplete	\$69,000	\$75,398
	AR016	Site	Asphalt pavement	Recommended annual maintenance, including crack filling and penetrating sealer.		Fair	2	2017/18	Incomplete	\$47,508	\$51,913
	AR003	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2017/18	Incomplete	\$850	\$929
	AR011	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2017/18	Incomplete	\$1,080	\$1,180
	AR017	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	2	2018/19	Incomplete	\$7,601	\$8,555
	AR004	Roof	EPDM Roofing	Recommended annual maintenance		Fair	2	2018/19	Incomplete	\$850	\$957
	AR012	Site	Landscaping	Recommended annual landscape maintenance		Fair	2	2018/19	Incomplete	\$1,080	\$1,216
	AR018	Site	Asphalt pavement	Recommended annual maintenance, including crack filling.		Fair	3	2019/20	Incomplete	\$7,601	\$8,812
	AR005	Roof	EPDM Roofing	Recommended annual maintenance		Fair	3	2019/20	Incomplete	\$850	\$985
	AR013	Site	Landscaping	Recommended annual landscape maintenance		Fair	3	2019/20	Incomplete	\$1,080	\$1,252
	EL001	Exterior	Lighting	Replace (7) wall pak fixtures with LED		Fair	3	2019/20	Incomplete	\$3,824	\$4,433
	EL002	Site	Lighting	Add lighting in front parking lot.		Unsatisfactory	3	2019/20	Incomplete	\$6,900	
	EL003	Building	Video Surveillance	Update/expand video surveillance system.		Fair	3	2019/20	Incomplete	\$25,300	

District Transportation Building - 55 Stonehill Road

Community Unit School District 308

Current Fiscal Yr: 2014/15

All Items



•	Year Built:	2000	Annual Escalation Rate:	3.00%
	Additions:	none		
T	Building Area:	16,000 SF	Priority 1 Total Adj. Cost	\$26,727
T			Priority 2 Total Adj. Cost	\$161,902
-			Priority 3 Total Adj. Cost	\$52,811
s		•	Total Projected Cost	\$241,440

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Proj. #	Completion	Current Yr.	Adjusted Cost
								Yr.	Status	Cost	

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District Transportation Bus Building

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built:not knownAnnual Escalation Rate:3.00%Additions:noneBuilding Area:15,000 SFPriority 1 Total Adj. Cost\$131,286(Complex of 2 buildings.)Priority 2 Total Adj. Cost\$0Priority 3 Total Adj. Cost\$0Total Projected Cost\$131,286

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal Yr.	Proj. #	Completion Status	Current Yr. Cost	Adjusted Cost
	AR001	Site	Mass Demolition	Raze (2) buildings.		Poor	1	2016/17	001	Incomplete	\$123,750	\$131,286

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Maintenance Buildings - 4006 Wolf's Crossing

Community Unit School District 308

Current Fiscal Yr: 2014/15 All Items



Year Built: not known Annual Escalation Rate: 3.00%
Additions: none
Building Area: 12,000 SF Priority 1 Total Adj. Cost \$46,886
(Complex of 3 buildings of 4,000 SF each) Priority 2 Total Adj. Cost \$43,173
Priority 3 Total Adj. Cost \$0
Total Projected Cost \$90,059

Tag #	Item #	Location	Product	Component Description / Action Needed	Serial Number	Condition	Priority	Fiscal F	Proj. #	Completion	Current Yr.	Adjusted Cost
								Yr.		Status	Cost	
				Add inlet off SW corner of center building to								
	AR001		Storm Drainage	manage ponding/flooding. Connect to inlet ~170'		Unsatisfactory	1	2015/16		Incomplete	\$45,520	\$46,886
			_	to west.								
	A D000		Doof	Apply elastomeric coating to roof of west		Door	2	2018/19		Incomplete	¢20.2E0	\$43,173
	AR002		Roof	building.		Poor	2	2018/19		Incomplete	\$38,359	\$43,173

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Section 3 – Building Energy Data

In order to set goals and monitor progress, it's necessary to determine the current energy usage of each building, benchmark against similar building types, and then set performance goals. The Community Unit School District 308 utility bills and energy costs from July 2012 through June 2014 have been reviewed and compiled in this section.

This section includes energy data for each building and a summary sheet for all buildings. The data for each building determines the Energy Cost Index (ECI) and the Energy Use Intensity (EUI). The, ECI, is the energy cost per square foot of a building. The EUI is the energy usage per square foot of building.

When reviewing the spread sheets for each building, the natural gas therms used for each building are shown under column 2. The therms are converted to btu's under column 3. The number of kilowatt hours used is shown in column 4 and converted to btu's under column 5. The total gas and electric btu's are added together in column 6. The EUI is shown under column 7 and the ECI is listed under column 13.

The Summary of Energy Consumption, Benchmark, and Goals sheet is used to assist in recognizing building performance and developing system improvements and priorities. In this sheet, the gas and electric intensity levels for each building are shown under the column titled "Existing".

For reference, we have also included in the Summary of Energy Consumption, Benchmark, and Goals sheet two columns that show the 2012 Energy Star Score and the 2012 Site Energy Use Intensity for each building. These scores are based on historical data energy usage data prior to the July 2012 through June 2014 range we analyzed for the 5-Year Plan. It is important to note that the EPA uses what is called "Source Energy Use Intensity" to calculate the 1 – 100 Energy Star Score. Source Energy Use Intensity is different from Site Energy Use Intensity in that Source EUI considers and incorporates all aspects of the energy required to operate your building, including accounting for energy losses due to production, transmission and delivery of fuel and power to your building. Because it is more important for you to look at the aspects of your buildings' energy consumption that you can control directly, we calculate the Site Energy Use Intensity for each building, use these values to compare to national median benchmarks.

The USEPA conducts surveys for thousands of buildings every three years throughout the country. The survey is titled CBEC, which stands for Commercial Building Energy Consumption.

Several variables such as building type, size, location, user habits and operating hours allow for general expectations for gas and electric usage. A range of typical usage can be estimated using this data in conjunction with professional experience. This range is shown under the column titled "Site Energy Use Intensity Benchmark".

Realistic energy intensity goals for gas and electric have been set under the column titled "Goals". If all energy-related improvements (windows, doors, insulation, building systems improvements such as mechanical and lighting, etc.) are implemented for each building, the estimated annual energy savings as a result of these improvements is identified in the far right blue column of the spreadsheet. With this information, an approximate payback duration can be calculated.

SUMMARY OF ENERGY CONSUMPTION AND BENCHMARK as of June, 2014 **ENERGY GOALS** Average Annual Site Annual Annual Average Annual Average Annual 2012 Site Energy Use **Total Annual** 2012 Bldg. Building Average Total Site Energy Use Energy Use Intensity^a **Annual Total** Energy Energy **Building Name** Students Electricity Natural Gas Energy Intensity (Natural Gas Energy Code Annual Energy Cost^a (Natural Gas + Intensity Benchmark **Energy Cost Goal** Cost / SF Savings Area Star Score + Electricity) Use Intensity Goal Energy Use Intensity^a Energy Use Intensity^a Goal Goal Electricity)^c (SF) (kWhc/SF) (\$/student) (\$/SF) (Therms^b / SF) (1000 Btu/SF) (1000 Btu / SF) (1000 Btu / SF) (1000 Btu / SF) (\$) (\$/SF) (\$) 60,791 98.69 8193 Boulder Hill Elementary School 616 77,853 0.34 6.7 0.78 44.3 56.9 72.9 44,979 0.58 15,812.00 42.1 78,970 129.46 10985 Churchill Elementary School 610 78,798 0.40 9.8 1.00 73.3 84.3 56.3 60,655 0.77 18,315.00 5.0 55.1 76.9 569 0.38 69,934 122.91 42.1 38.9 49,373 0.47 20,561.00 East View Kindergarten Center / DAC 104,685 0.67 8194 Fox Chase Elementary School 602 81,815 0.44 9.2 81,718 135.74 1.00 70 65.3 75.2 78.9 61.8 67,157 0.82 14.561.00 121.41 56.3 0.85 13,899.00 12564 Grande Park Elementary School 626 73,459 0.34 10.2 76,001 1.03 68 59.3 68.9 70.3 62,102 8198 Homestead Elementary School 668 71,711 0.57 10.5 84,348 126.27 1.18 59 72.9 92.8 79.7 69.7 63,352 0.88 \$ 20,996.00 85,542 176.74 Hunt Club Elementary School 484 86,569 0.42 9.3 0.99 73 54.4 73.6 68.2 51.3 59.624 0.69 \$ 25,918.00 74,717 97.67 79.7 59,597 0.66 765 0.45 0.83 56.8 67.7 54.0 15,120.00 8196 Lakewood Creek Elementary School 90,108 6.6 8191 Long Beach Elementary School 519 87,944 0.59 8.1 34,995 67.43 0.40 53 82.8 86.7 85.8 78.2 31,564 0.36 \$ 3,431.00 8192 Old Post Elementary School 413 8.0 53,132 128.65 67.4 86.2 48.6 38,312 0.62 \$ 14.820.00 62,279 0.40 0.85 9.7 77,319 145.34 72 58.4 71.2 72.5 58,967 0.75 \$ 18.352.00 Prairie Point Elementary School 532 78.798 0.38 0.98 54.3 83,209 0.76 Southbury Elementary School 618 86,569 0.33 9.3 134.64 0.96 54.2 64.9 72.6 51.4 65,901 \$ 17,308.00 The Wheatlands Elementary School 8195 653 73,998 0.58 8.6 75,793 116.07 1.02 64 75.6 87.3 86.4 71.5 62,076 0.84 \$ 13,717.00 75.5 Wolf's Crossing Elementary School 602 78.798 0.43 9.5 77,665 129.01 0.99 59.7 75.7 55.5 57,091 0.72 \$ 20,574.00 8199 Bednarcik Junior High School \$ 107.853 717 179,417 4.7 150.42 0.60 48.2 57.0 72.3 88,742 0.49 \$ 19,111.00 0.41 46.9 55.0 0.80 4,788.00 12767 Murphy Junior High School 624 193,000 0.29 8.1 159,686 255.91 0.83 not avail. 56.7 not avail 154,898 not available 877 0.24 156,567 178.53 51.9 62.1 48.2 145,405 0.75 \$ 11,162.00 11380 Plank Junior High School 193,000 8.2 0.81 73 49.6 53.1 Thompson Junior High School 935 175,103 0.41 7.0 \$ 141.184 151.00 0.81 68 54.3 64.8 64.9 115,692 0.66 \$ 25,492.00 12766 Traughber Junior High School 1,027 193,000 0.23 9.7 \$ 172,037 167.51 0.89 50 49.9 56.2 49.9 48.5 148,466 0.77 \$ 23,571.00 8204 Oswego East High School 2,277 572,870 0.58 10.5 602,398 264.56 1.05 39 108.2 94.0 99.0 91.9 588,940 1.03 \$ 13,458.00 7932 2,647 8.3 437,288 165.20 0.84 62.7 67.2 82.7 61.4 399,546 0.77 \$ 37,742.00 Oswego High School 521,209 0.39 506 0.54 7.5 40,319 79.68 70.3 79.6 68.5 32,367 0.82 Brokaw Early Learning Center 39,476 1.02 not avail. 63.9 7,952.00 0.56 NA 1.29 NA 21,000 3.3 27,656 1.32 67.3 65.9 27,081 575.00 12770 District Building Services Facility \$ not avail. not avail. not avail NA 16,000 0.51 8.6 22,904 NA 1.43 not avail. 80.4 78.5 22,363 1.40 541.00 District Transportation Center not avail. not avail 12,846 NA 1.62 8.3 12,846 NA 1.61 190.4 190.4 1.61 **District Maintenance Buildings** 12,000 not avail. not avail. not avail (none) District Transportation Bus Building NA 0.63 0.0 2,785 NA 0.41 63.0 0.0 2,785.00 15,000 not avail. not avail. not avail TOTALS 17,887 3,264,459 \$ 2,897,657 162.00 0.89 2,517,096 0.77 \$ 380,561.00

a Data retrieved from July 2012 through June 2014 Utility Usage Bills unless noted otherwise.

b 1 Therm = 100,000 Btu

c 1kWh = 3,412 Btu

d Benchmark is the median Property Site Energy Use Intensity (EUI) as established by the US Department of Energy for comparable buildings in similar environments

e Energy Intensity data retrieved from July 2013 through June 2014 Utility Usage Bills.

Indicates highly underpreforming energy usage

Indicates 2012 Energy Star Certified Building (Requires an Energy Star Score of at least 75)



90

Boulder Hill Elementary School

Primary Property Function: K-12 School

Gross Floor Area (ft2): 77,853

Built: 1957

ENERGY STAR® Score¹

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Con	itact information				
Property Addres Boulder Hill Eleme 163 Boulder Hill P Montgomery, Illino	entary School Pass	Property Owner	_	Primary Contact	
Property ID: 2499	9537				
Energy Consun	nption and Energy U	se Intensity (EUI)	_		
Site EUI 44.3 kBtu/ft² Source EUI 95.5 kBtu/ft²	Annual Energy by Fu Natural Gas (kBtu) Electric - Grid (kBtu)	1,623,400 (47%)	% Diff from Nation Annual Emission	Site EUI (kBtu/ft²) Source EUI (kBtu/ft²) aal Median Source EUI	72.9 157.1 -39% 453
•	Stamp of Verifyin		. :- 4	to the beat of my limited along	_
	(Name) verily tha		n is true and correct	to the best of my knowledge	ə. ————————————————————————————————————
Licensed Profes	sional				
, ()					

Professional Engineer Stamp



83

Churchhill Elementary School

Primary Property Function: K-12 School

Gross Floor Area (ft2): 78,798

Built: 2005

ENERGY STAR® Score¹ For Year Ending: October 31, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Energy Consumption and Energy Use Intensity (EUI) Site EUI Annual Energy by Fuel Natural Gas (kBtu) 2,170,500 (46%) Electric - Grid (kBtu) 2,588,088 (54%) Source EUI 132.1 kBtu/ft² Signature & Stamp of Verifying Professional (Name) verify that the above information is true and correct to the best of the constraint of the constrain	u/ft²) 84.3 «Btu/ft²) 184.3
Property ID: 2499549 Energy Consumption and Energy Use Intensity (EUI) Site EUI	u/ft²) 84.3 «Btu/ft²) 184.3
Natural Gas (kBtu) Electric - Grid (kBtu) 2,170,500 (46%) National Median Site EUI (kBtu National Median Source EUI (kBtu) Diff from National Median Site National Median Source EUI (kBtu) Diff from National Median Site	u/ft²) 84.3 kBtu/ft²) 184.3
Site EUI Annual Energy by Fuel Natural Gas (kBtu) 2,170,500 (46%) Electric - Grid (kBtu) 2,588,088 (54%) Source EUI 132.1 kBtu/ft² Signature & Stamp of Verifying Professional (Name) verify that the above information is true and correct to the best of	u/ft²) 84.3 kBtu/ft²) 184.3
Site EUI Annual Energy by Fuel Natural Gas (kBtu) 2,170,500 (46%) Electric - Grid (kBtu) 2,588,088 (54%) Source EUI 132.1 kBtu/ft² National Median Comparison National Median Site EUI (kBtu National Median Source EUI (kBtu)	u/ft²) 84.3 kBtu/ft²) 184.3
Natural Gas (kBtu) Electric - Grid (kBtu) 2,170,500 (46%) 2,588,088 (54%) National Median Site EUI (kBtu National Median Source EUI (Diff from National Median Site EUI (kBtu National M	u/ft²) 84.3 kBtu/ft²) 184.3
Source EUI 132.1 kBtu/ft² Electric - Grid (kBtu) 2,588,088 (54%) National Median Source EUI (% Diff from National Median So	(Btu/ft²) 184.3
Source EUI 132.1 kBtu/ft² Signature & Stamp of Verifying Professional (Name) verify that the above information is true and correct to the best of	
Greenhouse Gas Emissions (Name) verify that the above information is true and correct to the best o	
CO2e/year) Signature & Stamp of Verifying Professional (Name) verify that the above information is true and correct to the best o	
Signature & Stamp of Verifying Professional (Name) verify that the above information is true and correct to the best o	Metric Tons 635
	f my knowledge.
Signature:Date:	
Licensed Professional	
	
) -	

Professional Engineer Stamp (if applicable)



94

East View Elementary/Administration

Primary Property Function: K-12 School

Gross Floor Area (ft2): 104,685

Built: 1957

ENERGY STAR® Score¹

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Contact Information			
Property Address East View Elementary/Administration 4209 Route #71 Oswego, Illinois 60543	Property Owner	Primary Contact	
Property ID: 3264552			
Energy Consumption and Energy U	se Intensity (EUI)		
Site EUI 42.1 kBtu/ft² Annual Energy by Fu Natural Gas (kBtu) Electric - Grid (kBtu) Source EUI 78.6 kBtu/ft²	2,692,500 (61%)	National Median Comparison National Median Site EUI (kBtu/ft²) National Median Source EUI (kBtu/ft²) % Diff from National Median Source EUI Annual Emissions Greenhouse Gas Emissions (Metric Tons CO2e/year)	77 143.5 -45% 489
Signature & Stamp of Verifyin			
I (Name) verify that	at the above information	is true and correct to the best of my knowledg	e.
Signature:	_Date:		
Licensed Professional			
, ()			

Professional Engineer Stamp (if applicable)



70

Fox Chase Elementary School

Primary Property Function: K-12 School

Gross Floor Area (ft²): 81,815

Built: 2001

ENERGY STAR® Score¹

For Year Ending: December 31, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Flopelly & Coll	lact information				
Property Address Fox Chase Eleme 260 Fox Chase Dr Oswego, Illinois 60	ntary School r.	Property Owner	_	Primary Contact	
Property ID: 2499	9539				
	nption and Energy U				
Site EUI 65.3 kBtu/ft² Source EUI 132.7 kBtu/ft²	Annual Energy by Fu Natural Gas (kBtu) Electric - Grid (kBtu)	2,832,700 (53%)	% Diff from National Annual Emissions	ite EUI (kBtu/ft²) ource EUI (kBtu/ft²) al Median Source EUI	78.9 160.3 -17%
_	Stamp of Verifyin (Name) verify that		n is true and correct t	o the best of my knowledge	э.
Signature:		_Date:			
Licensed Profess					

Professional Engineer Stamp

(if applicable)

100



68

Grande Park Elementary School

Primary Property Function: K-12 School

Gross Floor Area (ft2): 73,459

Built: 2007

ENERGY STAR® Score¹

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Contact Information			
Property Address Grande Park Elementary School 26933 Grande Park Blvd. Plainfield, Illinois 60585	Property Owner	Primary Contact	
Property ID: 2499551			
Energy Consumption and Energy L	Jse Intensity (EUI)		
Site EUI 59.3 kBtu/ft² Annual Energy by Fu Electric - Grid (kBtu) Natural Gas (kBtu) Source EUI 133.8 kBtu/ft²	2,515,256 (58%)	National Median Comparison National Median Site EUI (kBtu/ft²) National Median Source EUI (kBtu/ft²) % Diff from National Median Source EUI Annual Emissions Greenhouse Gas Emissions (Metric Tons CO2e/year)	70.3 158.7 -16% 603
Signature & Stamp of Verifyin		n is true and correct to the best of my knowledg	e.
Signature:	_Date:		
Licensed Professional			
· · · · · · · · · · · · · · · · · · ·			



59

Homestead Elementary School

Primary Property Function: K-12 School

Gross Floor Area (ft2): 71,711

Built: 2004

ENERGY STAR® Score¹

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Con	tact Information			
Property Address Homestead Eleme 2830 Hillsboro Blv Aurora, Illinois 605	entary School vd.	Property Owner	Primary Contact	
Property ID: 2499	9536			
Energy Consun	nption and Energy U	se Intensity (EUI)		
Site EUI 72.9 kBtu/ft² Source EUI 148.5 kBtu/ft²	Annual Energy by Fu Natural Gas (kBtu) Electric - Grid (kBtu)	2,757,200 (53%)	National Median Comparison National Median Site EUI (kBtu/ft²) National Median Source EUI (kBtu/ft²) % Diff from National Median Source EUI Annual Emissions Greenhouse Gas Emissions (Metric Tons CO2e/year)	79.8 162.5 -9% 643
•	Stamp of Verifyin		n is true and correct to the best of my knowledg	ge.
Signature:		_Date:		
Licensed Profes	sional			
()				

Professional Engineer Stamp (if applicable)



73

Hunt Club Elementary School

Primary Property Function: K-12 School

Gross Floor Area (ft²): 86,569

Built: 2008

ENERGY STAR® Score¹

Property & Contact Information

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

i roperty a con	itaot iiiioiiiiatioii				
Property Address Hunt Club Elementary School 4001 Hunt Club Dr. Oswego, Illinois 60543		Property Owner	Primary Contact ——————	Primary Contact	
		()	()	() -	
Property ID: 2499	9555				
Energy Consur	nption and Energy U	se Intensity (EUI)			
Site EUI 54.4 kBtu/ft² Annual Energy by Fue Natural Gas (kBtu) Electric - Grid (kBtu) Source EUI 117.6 kBtu/ft²		2,209,600 (47%)	National Median Comparison National Median Site EUI (kBtu/ft²) National Median Source EUI (kBtu/ft²) % Diff from National Median Source EUI Annual Emissions Greenhouse Gas Emissions (Metric Tons CO2e/year)	68.2 147.4 -20% 620	
	Stamp of Verifyin (Name) verify that		n is true and correct to the best of my knowledo	је.	
Signature:		_Date:			
Licensed Profes	sional				
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Professional Engineer Stamp



82

Lakewood Creek Elementary School

Primary Property Function: K-12 School

Gross Floor Area (ft2): 90,108

Built: 2004

ENERGY STAR® Score¹

For Year Ending: December 31, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Contact Information	1		
Property Address Lakewood Creek Elementary School 2301 Lakewood Creek Montgomery, Illinois 60538	Property Owner , ()	Primary Contact	
Property ID: 2499541			
Energy Consumption and Ene	rgy Use Intensity (EUI)		
	by Fuel tu) 3,065,600 (60%) Btu) 2,050,534 (40%)	National Median Comparison National Median Site EUI (kBtu/ft²) National Median Source EUI (kBtu/ft²) % Diff from National Median Source EUI Annual Emissions Greenhouse Gas Emissions (Metric Tons CO2e/year)	79.7 150.4 -29% 575
Signature & Stamp of Ver		on is true and correct to the best of my knowledo	ge.
Signature:	Date:		
Licensed Professional			
, ()			

Professional Engineer Stamp



53

Long Beach Elementary School

Primary Property Function: K-12 School

Gross Floor Area (ft2): 87,944

Built: 1967

ENERGY STAR® Score¹

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Flopelly & Col	ilaci iiiioiiiialioii				
Property Address Long Beach Elementary School 67 Long Beach Road Montgomery, Illinois 60538		Property Owner		Primary Contact	
Property ID: 249	9540				
Energy Consur	mption and Energy U	se Intensity (EUI)			
Site EUI 82.8 kBtu/ft² Source EUI 146.5 kBtu/ft²	.8 kBtu/ft² Natural Gas (kBtu) Electric - Grid (kBtu) 2,503,153 (34%) National Median Site EUI (kBtu/ft²) National Median Source EUI (kBtu/ft²) % Diff from National Median Source EUI Annual Emissions		Site EUI (kBtu/ft²) Source EUI (kBtu/ft²) Ial Median Source EUI S	85.7 151.6 -3% 757	
_	Stamp of Verifyin	_	n is true and correct	to the best of my knowledge	э.
Signature:		_Date:			
Licensed Profes	ssional				
· · · · · · · · · · · · · · · · · · ·					

Professional Engineer Stamp



83

Old Post Elementary School

Primary Property Function: K-12 School

Gross Floor Area (ft2): 62,279

Built: 1996

ENERGY STAR®
Score¹

Property & Contact Information

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property Addres	ss	Property Owner	Primary Contact		
Old Post Elementary School 100 Old Post Rd. Oswego, Illinois 60543					
		,			
		()	- (
Property ID: 2499	9542				
Energy Consur	mption and Energy U	lse Intensity (FLII)			
	,		National Madian Comparison		
Site EUI	Annual Energy by Fu Natural Gas (kBtu)		National Median Comparison National Median Site EUI (kBtu/ft²)	86.2	
59.8 kBtu/ft ²	Electric - Grid (kBtu)		National Median Source EUI (kBtu/ft²)	170.9	
			% Diff from National Median Source EUI	-31%	
Source EUI			Annual Emissions Greenhouse Gas Emissions (Metric Tons	443	
118.4 kBtu/ft²	•		CO2e/year)	770	
•	Stamp of Verifyin (Name) verify that		on is true and correct to the best of my knowledg	ge.	
Signature:		_Date:	-		
icensed Profes	sional				
)	_				
			1		

Professional Engineer Stamp

(if applicable)



72

Prairie Point Elementary School

Primary Property Function: K-12 School

Gross Floor Area (ft2): 78,798

Built: 2005

ENERGY STAR® Score¹

For Year Ending: December 31, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Contact Information			
Property Address Prairie Point Elementary School 3650 Grove Rd. Oswego, Illinois 60543	Property Owner	Primary Contact	
Property ID: 2499548			
Energy Consumption and Ener	gy Use Intensity (EUI)		
	y Fuel Btu) 2,462,456 (54%) u) 2,142,000 (46%)	National Median Comparison National Median Site EUI (kBtu/ft²) National Median Source EUI (kBtu/ft²) % Diff from National Median Source EUI Annual Emissions Greenhouse Gas Emissions (Metric Tons CO2e/year)	72.5 157.2 -19% 608
Signature & Stamp of Veri		a is two a said source the the best of any large and a	
Signature:		n is true and correct to the best of my knowledg	ge.
Licensed Professional			
· ()			



80

Southbury Elementary School

Primary Property Function: K-12 School

Gross Floor Area (ft2): 86,569

Built: 2008

ENERGY STAR® Score¹

Property & Contact Information

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

1 Topolty & Col	itact information				
Property Address Southbury Elementary School 820 Preston Oswego, Illinois 60543		Property Owner	Property Owner		
		()			
Property ID: 249	9553				
Energy Consur	mption and Energy U	se Intensity (EUI)			
Site EUI 54.2 kBtu/ft² Annual Energy by Fuel Natural Gas (kBtu) 2,6 Electric - Grid (kBtu) 2,6 Source EUI 120.8 kBtu/ft²		2,043,000 (44%)	National Median Comparison National Median Site EUI (kBtu/ft²) National Median Source EUI (kBtu/ft²) % Diff from National Median Source EUI Annual Emissions Greenhouse Gas Emissions (Metric Tons CO2e/year)	72.6 161.8 -25% 640	
	Stamp of Verifyin (Name) verify that	_	on is true and correct to the best of my knowled	ge.	
Signature:		_Date:			
Licensed Profes	ssional				
, ()					
			1		

Professional Engineer Stamp

(if applicable)



64

THE-WHEATLANDS-ELEMENTARY-SCHOOL

Primary Property Function: K-12 School

Gross Floor Area (ft2): 73,998

Built: 2001

ENERGY STAR®
Score¹

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Contact Information			
Property Address THE-WHEATLANDS-ELEMENTARY- SCHOOL 2290 Barrington Dr. Aurora, Illinois 60503	Property Owner	Primary Contact	
Property ID : 2499543			
Energy Consumption and Energy Us	se Intensity (EUI)		
Site EUI 75.6 kBtu/ft² Annual Energy by Fue Electric - Grid (kBtu) Natural Gas (kBtu) Source EUI 140.6 kBtu/ft²	2,167,716 (39%)	National Median Comparison National Median Site EUI (kBtu/ft²) National Median Source EUI (kBtu/ft²) % Diff from National Median Source EUI Annual Emissions Greenhouse Gas Emissions (Metric Tons CO2e/year)	86.4 160.7 -13% 618
Signature & Stamp of Verifying (Name) verify that	•	is true and correct to the best of my knowledge	ә.
Signature:			
Licensed Professional			
, ()			



75

Wolf Crossing Elementary School

Primary Property Function: K-12 School

Gross Floor Area (ft2): 78,798

Built: 2005

ENERGY STAR®
Score¹

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Conta	act Information				
Property Address Wolf Crossing Elem 3015 Heggis Rd. Aurora, Illinois 6050		Property Owner	Primary Contact		
Property ID: 24995	547				
Energy Consump	ption and Energy Us	se Intensity (EUI)			
50.7 kBtu/ft2	Annual Energy by Fue Electric - Grid (kBtu) Natural Gas (kBtu)	2,492,552 (53%)	% Diff from Nationa Annual Emissions	ite EUI (kBtu/ft²) ource EUI (kBtu/ft²) al Median Source EUI	75.7 163.3 -21% 618
	tamp of Verifying		is true and correct to	o the best of my knowledge	·.
Signature:		Date:			
Licensed Professi	ional				
()					

Professional Engineer Stamp

(if applicable)



86

Bednarcik Junior High School

Primary Property Function: K-12 School

Gross Floor Area (ft²): 179,417

Built: 2002

ENERGY STAR® Score¹

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Cont	act Information				
Property Address Bednarcik Junior High School 3025 Heggs Rd. Aurora, Illinois 60505		Property Owner	Primary Contact		
Property ID: 2499	538				
Energy Consum	ption and Energy U	se Intensity (EUI)			
Site EUI 48.2 kBtu/ft² Source EUI 83.5 kBtu/ft²	Annual Energy by Fu Electric - Grid (kBtu) Natural Gas (kBtu)	2,821,370 (33%)	% Diff from Nation Annual Emissions	ite EUI (kBtu/ft²) ource EUI (kBtu/ft²) al Median Source EUI	72.3 125.2 -33% 877
_	tamp of Verifyin				
1	(Name) verify that	at the above information	is true and correct t	to the best of my knowledge	t.
Signature:		_Date:			
Licensed Profess	sional				
, ()					



73

Plank Junior High School

Primary Property Function: K-12 School

Gross Floor Area (ft²): 187,162

Built: 2006

ENERGY STAR®
Score¹

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Contact Information					
Property Address Plank Junior High School 510 Secretariet Oswego, Illinois 60543	Property Owner	_	Primary Contact		
Property ID: 2499550					
Energy Consumption and Energy U	se Intensity (EUI)				
Site EUI 49.6 kBtu/ft² Annual Energy by Fu Natural Gas (kBtu) Electric - Grid (kBtu) Source EUI 115.7 kBtu/ft²	3,595,700 (39%)	% Diff from National Annual Emissions	ite EUI (kBtu/ft²) ource EUI (kBtu/ft²) al Median Source EUI	62 144.6 -20% 1,334	
Signature & Stamp of Verifying Professional I(Name) verify that the above information is true and correct to the best of my knowledge.					
Signature:	_Date:				
Licensed Professional					
· ()					



68

Thompson Junior High School

Primary Property Function: K-12 School

Gross Floor Area (ft2): 175,145

Built: 1976

ENERGY STAR®
Score¹

Property & Contact Information

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property Addres	s	Property Owner	Primary Contact	
Thompson Junior High School				
440 Boulder Hill P		,	,	
Oswego, Illinois 6	0543	()	()	
Property ID: 2499	9544			
Energy Consur	nption and Energy U			
Site EUI	Annual Energy by Fu		National Median Comparison	04.0
54.3 kBtu/ft ²	Natural Gas (kBtu) Electric - Grid (kBtu)		National Median Site EUI (kBtu/ft²) National Median Source EUI (kBtu/ft²)	64.9 126.1
	Liectric - Oria (KDta)	4,037,377 (4370)	% Diff from National Median Source EUI	-16%
Source EUI			Annual Emissions	
105.4 kBtu/ft ²	:		Greenhouse Gas Emissions (Metric Tons CO2e/year)	1,105
	Stamp of Verifyin (Name) verify that		n is true and correct to the best of my knowledg	ıe.
Signature:		_Date:		
icensed Profes	sional			
)	_			



50

Traughber Junior High School

Primary Property Function: K-12 School

Gross Floor Area (ft²): 187,162

Built: 2004

ENERGY STAR®
Score¹

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Contact Information			
Property Address Traughber Junior High School 570 Colchester Dr. Oswego, Illinois 60543	Property Owner	Primary Contact	
Property ID: 2499554			
Energy Consumption and Energy Us	se Intensity (EUI)		
Site EUI 49.9 kBtu/ft² Annual Energy by Fue Natural Gas (kBtu) Electric - Grid (kBtu) Source EUI 121.3 kBtu/ft²	3,170,600 (34%)	National Median Comparison National Median Site EUI (kBtu/ft²) National Median Source EUI (kBtu/ft²) % Diff from National Median Source EUI Annual Emissions Greenhouse Gas Emissions (Metric Tons CO2e/year)	49.9 121.4 -0% 1,409
Signature & Stamp of Verifying		is true and correct to the best of my knowledge	e.
Signature:	Date:		
Licensed Professional			
; ()			



39

Oswego East High School

Primary Property Function: K-12 School

Gross Floor Area (ft²): 464,300

Built: 2005

ENERGY STAR®
Score¹

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Contact Information			
Property Address Oswego East High School 1525 Harvey Rd. Oswego, Illinois 60543	Property Owner	Primary Contact	
Property ID : 2499546			
Energy Consumption and Energ	y Use Intensity (EUI)		
Site EUI 108.2 kBtu/ft² Annual Energy by Electric - Grid (kB Natural Gas (kBtu Source EUI 190.6 kBtu/ft²	y Fuel tu) 17,109,114 (34%) i) 33,114,601 (66%)	National Median Comparison National Median Site EUI (kBtu/ft²) National Median Source EUI (kBtu/ft²) % Diff from National Median Source EUI Annual Emissions Greenhouse Gas Emissions (Metric Tons CO2e/year)	99 174.4 9% 5,196
Signature & Stamp of Verif	ying Professional		
I (Name) verif	y that the above information	on is true and correct to the best of my knowled	je.
Signature:	Date:	-	
; ()			



77

Oswego High School

Primary Property Function: K-12 School

Gross Floor Area (ft2): 428,088

Built: 1964

ENERGY STAR®
Score¹

For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Conta	act Information				
Property Address Oswego High School 4250 Rt. 71 Oswego, Illinois 60543		Property Owner	_	Primary Contact	
Property ID: 24995	545				
Energy Consum	ption and Energy U	se Intensity (EUI)			
62.7 kDtu/ft2	Annual Energy by Fu Natural Gas (kBtu) Electric - Grid (kBtu)	14,445,900 (54%)	% Diff from Nation Annual Emissions	ite EUI (kBtu/ft²) ource EUI (kBtu/ft²) al Median Source EUI	82.6 166.6 -24% 3,261
Signature & St	tamp of Verifyin	g Professional			
I	(Name) verify that	at the above informatio	n is true and correct t	to the best of my knowledge	e.
Signature:		_Date:			
, ()					





Brokaw Early Learning Center

Primary Property Function: Other Gross Floor Area (ft²): 39,476

Built: 2004

ENERGY STAR® Score¹ For Year Ending: November 30, 2012 Date Generated: September 12, 2014

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Con	tact Information				
Property Address Brokaw Early Lea		Property Owner		Primary Contact	
1000 Fifth St.	_	,	_	,	
Oswego, Illinois 6	0543	()		()	
Property ID: 2499	9552				
Energy Consun	nption and Energy U	se Intensity (EUI)			
Site EUI	Annual Energy by Fu Electric - Grid (kBtu)		National Median National Median S		68.5
70.3 kBtu/ft ²	Natural Gas (kBtu)		National Median S	Source EUI (kBtu/ft²)	123.1
Source EUI			% Diff from Nation Annual Emission	nal Median Source EUI s	3%
126.4 kBtu/ft²	!		Greenhouse Gas CO2e/year)	Emissions (Metric Tons	294
			CO2e/year)		
Signature & S	Stamp of Verifyin	g Professional			
I	(Name) verify that	at the above information	n is true and correct	to the best of my knowledge	₽.
Signature:					
Licensed Profes	sional				
, ()					
			- 1		

Professional Engineer Stamp

(if applicable)

Section 4 - High Performance State Recommendations

When building improvements occur (especially those related to energy efficiency), a higher performance state for facilities can be achieved.

Improvements in building systems technology, thermal envelope enhancements or by simply changing the energy consumption habits of the building users will all lead to a higher performance state for your facilities. The following pages highlight the high performance state recommendations for building systems Community Unit School District 308 may wish to implement when major systems are replaced or improved.

Please note that, in future years, as the 2020 Plan is updated and Energy Assessment reports from SEDAC on each of the District's buildings are gradually added to Appendix B, additional recommendations will be added to this section, based on the content of those Energy Assessments.

Exterior Architectural Components

Exterior Wall Systems

The masonry cavity walls of the District's buildings can be improved most by taking steps to increase the performance of cavity drainage and reduce building air infiltration and exfiltration through cracks and gaps.

- Replace failed joint sealants. Like other finish materials. Achieving proper performance and lifespan relies heavily on surface preparation. Failed joint sealants should be removed completely from substrate surfaces before new joint sealant is applied.
- Make sure weep vents are open, clear and able to drain water from cavities.
- Investigate and remediate sources of efflorescence and lime run. These white residues noticeable on the surfaces of some district buildings, such as Lakewood Creek Elementary School and Traughber Junior High, can be removed with gentle cleaners and, in the case of lime run, with some vigorous scrubbing. Investigate and ensure that water infiltration through these buildings' walls is controlled and no longer ongoing to reduce the likelihood that efflorescence and lime run will reappear after removal.
- Where new walls are constructed, ensure that a minimum of 3 inches of cavity insulation are provided, and that insulation joints are sealed. Application of a continuous, spray-applied air barrier is also recommended to improve the air-tightness of new construction.

Window Systems

As with exterior wall systems, the improvements that will have the greatest impact are those that reduce air infiltration and exfiltration. However, some older District buildings, such as East View Elementary School and Oswego High School will also benefit from having its remaining older, single-pane windows replaced with more energy-efficient insulated glass window systems with thermally broken frames.

- Replace failed joint sealants around window system perimeters. Like other finish materials. Achieving proper
 performance and lifespan relies heavily on surface preparation. Failed joint sealants should be removed
 completely from substrate surfaces before new joint sealant is applied.
- Make sure window, storefront and curtain wall system weep vents are open, clear and able to drain water from these systems. We suspect that some water infiltration at Brokaw may be due to the translucent

- glazing system having its weeps obstructed, causing water to build up inside the framing cavities and weeping into the building.
- Promptly investigate and remediate sources of isolated leaks around window, storefront and curtain wall systems, to reduce damage to finishes and superstructure from water infiltration.
- As existing older systems reach the end of useful life, consider replacement with systems that better control
 glare and improve daylighting, to improve the comfort of learning and working environments. Examples
 include eliminating vision glass in favor of translucent glass in upper panes/lites where views are not
 important, and consider use of sun shade devices to control sunlight by reducing heat loads in summer and
 light table devices to bounce sunlight further into learning and working spaces.

Roofing Systems

Roofing systems are the building envelope component typically responsible for the largest amount of heat loss and gain through the building envelope. Recommendations for all buildings in the District include:

- Install additional insulation as building areas are re-roofed. Current minimum recommendations are to comply with the prescriptive requirements of the 2012 International Energy Conservation Code for insulation R-Values in roof assemblies. For the District's climate zone, this means increasing insulation thickness to achieve at least R-26.
- Consider the use of white membranes to reduce heat-loads during warmer months.
- Consider replacement of building mechanical systems to coincide with replacement of roofing systems. As
 heating and cooling loads through the building envelope are reduced, reductions in mechanical equipment
 sizing will likely be possible.

Site Improvements

Pavement replacement and resurfacing is a significant cost within the scope of the 2020 Plan. Further significant costs can be reduced or avoided by adopting a more proactive approach to pavement maintenance.

- Invest small dollars in sealing cracks in asphalt and concrete pavement to mitigate water infiltration and further freeze-thaw cycle damage to these pavements.
- Address drainage problems promptly to reduce the harmful effects of prolonged water erosion and freezethaw on pavement as well as landscaped areas.

Interior Architectural Components

Flooring Systems

The District already does an excellent job of maintaining its floor finishes in all of its buildings. Recommendations listed here focus more on reducing maintenance costs by establishing District standards for flooring types and replacing flooring at the end of useful life with flooring that will provide optimal performance for the use of the space.

- In elementary school gymnasium and cafeteria areas, replace existing carpet or athletic flooring surfaces.
- Consider the use of white membranes to reduce heat-loads during warmer months.
- Consider replacement of building mechanical systems to coincide with replacement of roofing systems. As
 heating and cooling loads through the building envelope are reduced, reductions in mechanical equipment
 sizing will likely be possible.

Ceiling Systems

The District has a combination of predominantly 2' x 2' and 2' x 4' acoustical ceiling tiles throughout its buildings. While we do not recommend setting a District standard to employ only one type (i.e. manufacturer/model) of acoustical ceiling tile in all buildings throughout the District as being a practical solution, there are other things that can be done to improve performance of ceiling systems.

- As ceiling systems reach end of useful life, consider replacement of 2' x 4' ceiling systems/tiles with 2' x 2' systems/tiles. While the initial cost of such systems may be slightly more expensive. The initial cost will be more than offset by the savings in labor and material to replace damaged panels in the future. Additionally, 2' x 2' panels have a greater resistance to sagging, and are easier to remove and reinstall without damaging, providing greater longevity and an ease of maintenance benefit.
- When ceiling systems are replaced, consider leaving grid systems in place and replacing only ceiling tiles, where practical. Particularly when such work is not part of a larger construction project, cost savings may be able to be realized by salvaging grid systems in this manner.

Interior Wall Systems

The vast majority of interior wall systems throughout the District are constructed of concrete block with a painted finish. Some schools, like Brokaw, Lakewood Creek, Long Beach, The Wheatlands, and Fox Chase, have significant areas where interior partitions are of drywall construction (gypsum board metal studs).

- As new construction and repairs are performed, consider investing in concrete block partitions over drywall
 partitions. While the initial cost is higher, subsequent operational expenses for wall repairs and repainting
 will be substantially reduced. For example, Brokaw requires significant repainting every year, while older
 buildings like Churchill and Hunt Club have never been repainted and require only moderate touch-up.
- Consider more durable painted coatings, such as epoxy, for drywall partitions. Such coatings will improve resistance to mild abrasion damage as well as improve cleanability of the wall surfaces.

Mechanical Systems and Components

Plumbing Systems

Plumbing fixtures that do not meet present day water conservation standards, when replaced, should be brought up-to-date. Minimum standards are;

- Water closets 1.6 gpm. Consider water closets labeled for 1.28 gpm
- Urinals 1.0 gpm. Consider urinals labeled for 0.5 gpm.
- Public lavatories 2.2 gpm. Consider faucets labeled for 1.5 gpm.
- Public showers 2.5 qpm. Consider showerheads labeled at 2.0 qpm.
- Pre-rinse spray valves 1.6 gpm. Consider spray valves labeled at 1.28 gpm.

The lower water usage fixtures should be EPA WaterSense labeled products. Products that have the WaterSense label are certified to be at least 20 percent more efficient without sacrificing performance.

There are several high efficiency domestic water heaters in District buildings, but standard efficiency type as well. As standard efficiency water heaters reach their useful service life, new heaters should be high efficiency models. This would increase the efficiency from in the 80% to over 90% efficient, thereby reducing energy costs.

In addition, the lower flow pre-spray valve and high efficiency water heaters have the opportunity for energy rebate money through Illinois Energy Now.

HVAC Systems

Advances in HVAC energy efficient equipment continues to improve. The District has taken advantage of many of these new technologies as newer building and additions have been built. Examples of these are

- High efficiency chillers
- High efficiency condensing boilers
- Ventilation energy recover equipment
- Variable frequency drives on motors
- DDC energy efficient control strategies

As equipment in buildings are replaced the District should continue to invest in energy saving equipment. Illinois Energy Now, Public Sector Energy Efficiency Program offers rebates on equipment that meets or exceeds the programs qualifying performance efficiency.

The DDC building control systems in the District range in age from recently installed to over 15 years in age. As with any computer system, operating systems become out dated and building parameters need adjustment. To optimize energy use the District should consider updating older software and evaluate the sequence of operation for the building equipment in buildings that are underperforming.

Electrical Systems and Components

Service and Distribution

Service entrance equipment throughout the District are adequately sized and are in acceptable condition throughout the District. At every building, this equipment has been either placed in service or upgraded within the past eighteen years.

- In a few instances, replacement of panel boards are recommended due to their age
- Addition of convenience power (receptacles) and equipment connections are also recommended in older areas or high abuse areas of the buildings.

Lighting

Recent advances in the solid state lighting (LED – Light Emitting Diode) technology has made this technology choice a feasible alternative to the conventional technologies (HID – High Intensity Discharge). LED lighting is proving to be more controllable, more energy efficient and longer lasting than any other available technologies.

Exterior Lighting

Energy conservation policy and the financial incentive programs available are making the conversion to LED an attractive option. LED conversion is foreseen as being an industry trend and realistic opportunities are being recommended.

- Replacement of exterior HID (high intensity discharge) lighting with LED has already been proven within the
 District to be a long-term cost-saving investment with paybacks of less than 6 years. The most recent
 project undertaken by the District at Oswego East High School has a net simple payback of less than 4
 years, taking into account ongoing rebates that will continue into the foreseeable future. We recommend
 continuing to make these upgrades at all District facilities as funding permits.
- Uniform controllability of the exterior lighting is also being recommended. Modifications to the lighting
 control circuits are recommended to allow the building automation system to control the exterior lighting
 systems at each building. This will establish a District-wide standard for exterior lighting control methodology
 and make exterior lighting control more efficient, convenient and accessible to building engineers.

Interior Lighting

The interior lighting throughout the District is generally energy efficient and adequate. The predominant lamp choice throughout the district educational and administrative areas is consistently "T8" type fluorescent lamps. The vast majority of these spaces are manually operated with occupancy/vacancy sensors used in newer areas.

- Replace lighting systems in older, un-renovated areas of buildings with T8 fluorescent or newer technology.
- Improvements to the interior lighting controls are also recommended to eliminate the need for local keyed switches. Examples include occupancy/vacancy sensors for corridors and classrooms.

Fire Alarm Systems

State of the art fire alarm systems existing throughout the District. These systems are tested annually and are in good working order.

• In select areas, addition or replacement of devices are recommended due to wear and tear.

Intercommunication and Surveillance Systems.

Intercommunication systems include the use of phone, overhead paging and room speaker systems. Each of these systems allow for room-to-room, external and public address functions at each school. Modifications to local public address at the gymnasiums are recommended to accommodate high ambient noise condition, when present.

- Hard-wired combination clock/speaker systems still exist within select buildings and are in service. Upgrade or replacement of these systems are recommended where applicable.
- Video surveillance systems were consistently requested and are recommended throughout the District.

Relative Assessment of LEED O+M Certification Eligibility

LEED stands for Leadership in Energy and Environmental Design and is a certification program for buildings that examines holistically a building's level of sustainability and impact on the environment. For building to become LEED certified, it must first meet certain prerequisites and then earn points in several different categories of environmental impact. Depending upon the number of points earned, a building may become certified at one of four levels.

As part of the 2020 Plan process Kluber Architects + Engineers has made a relative assessment of each District building as to its potential for LEED certification under the LEED v4 Building Operations And Maintenance rating system for schools. The process to determine the potential involves reviewing each LEED prerequisite and credit and rendering a judgment as to each building's potential to meet the prerequisite or earn points for the credit. Based on that analysis, an assessment is provided for each building that indicates its potential for LEED Certification, relative to the other buildings in the District.

The relative assessments are not an indication that any building will or will not achieve LEED Certification at any level, they are simply an indication of the likelihood of certification, relative to other buildings in the District. Although pursuit of LEED Certification is not currently a goal of the 2020 Plan, these assessments provide the first step for the District in deciding whether to embark on a campaign to attempt to certify any or all of its buildings under the LEED rating system.

(This document is still in process; upon completion, it will be inserted in this file.)

Section 5 – Five-Year Improvement Plan Schedules

This section documents the 2020 Improvement Plan (improvement projects) and Implementation Schedules for each individual building, plotted out over a time period of five years. It references the work items described in the Deferred Maintenance and Improvement reports of Section 2 and, as the Plan moves into its implementation Phase, this Section will "bundle" similar work items into individual projects when possible.

The purpose of this section is to give a specific time schedule for when, within the given priority level, a project will need to be completed. The projects and their associated implementation schedules were collaboratively reviewed by the Planning Team staff prior to finalizing this report. If adjustments are necessary in the prioritization of projects, simple adjustments to the Deferred Maintenance and Improvement reports will automatically re-calculate summary schedules in this section.

The Planning Team should reconvene every year to update these spreadsheets. Therefore, a five-year project implementation schedule, as outlined in the attached documentation, was established. The priority schedule with corresponding years is as follows:

Priority 1, Fiscal Year 1: 2015/16
Priority 1, Fiscal Year 2: 2016/17
Priority 2, Fiscal Year 3: 2017/18
Priority 2, Fiscal Year 4: 2018/19
Priority 3, Fiscal Year 5: 2019/20

It should be noted that all cost estimates for fiscal years 2015/16 and later have an inflation cost factor of 3% compounding, built into the individual cost as well as the overall cost totals per year.

As a courtesy to the District, we have designed the spreadsheets to automatically re-calculate the 5-Year Improvement Plan summary sheets if changes are made to the deferred maintenance spreadsheets in Section 2.



2020 Plan Improvements Summary

Community Unit School District 308



			Fiscal Years	2015/16	2016/17	2017/18	2018/19	2019/20	Total Expenditures	Average Annua	I Expenditures
Bldg #	Description	Students ¹	Square Feet ²	Pric	ority 1	Prio	rity 2	Priority 3	by building	per student	per sq. foot
8193	Boulder Hill Elementary School	616	77,853	\$232,521	\$79,295	\$264,864	\$98,283	\$125,054	\$800,017	\$259.75	\$2.06
10985	Churchill Elementary School	610	78,798	\$322,104	\$47,905	\$127,798	\$142,077	\$91,241	\$731,125	\$239.71	\$1.86
8197	East View Kindergarten Center / DAC	569	104,685	\$172,974	\$78,062	\$124,306	\$201,658	\$34,043	\$611,043	\$214.78	\$1.17
8194	Fox Chase Elementary School	602	81,815	\$341,254	\$486,040	\$131,487	\$146,249	\$106,038	\$1,211,068	\$402.35	\$2.96
12564	Grande Park Elementary School	626	73,459	\$655,811	\$192,385	\$88,649	\$168,632	\$78,225	\$1,183,702	\$378.18	\$3.22
8198	Homestead Elementary School	668	71,711	\$237,800	\$89,200	\$384,202	\$137,338	\$115,748	\$964,288	\$288.71	\$2.69
HC	Hunt Club Elementary School	484	86,569	\$200,714	\$66,384	\$85,870	\$183,597	\$156,356	\$692,921	\$286.33	\$1.60
8196	Lakewood Creek Elementary School	765	90,108	\$284,626	\$381,477	\$318,849	\$59,868	\$360,297	\$1,405,117	\$367.35	\$3.12
8191	Long Beach Elementary School	519	87,944	\$570,961	\$45,206	\$67,869	\$292,708	\$88,291	\$1,065,035	\$410.42	\$2.42
8192	Old Post Elementary School	413	62,279	\$239,686	\$183,555	\$515,238	\$455,854	\$134,684	\$1,529,017	\$740.44	\$4.91
11177	Prairie Point Elementary School	532	78,798	\$268,271	\$80,940	\$100,543	\$188,723	\$52,454	\$690,931	\$259.75	\$1.75
SE	Southbury Elementary School	618	86,569	\$206,645	\$75,416	\$253,014	\$124,301	\$104,065	\$763,441	\$247.07	\$1.76
8195	The Wheatlands Elementary School	653	73,998	\$235,632	\$84,113	\$130,557	\$126,574	\$132,929	\$709,805	\$217.40	\$1.92
11176	Wolf's Crossing Elementary School	602	78,798	\$146,535	\$54,698	\$49,452	\$184,122	\$143,781	\$578,588	\$192.22	\$1.47
8199	Bednarcik Junior High School	717	179,417	\$138,210	\$956,332	\$357,067	\$527,325	\$188,775	\$2,167,709	\$604.66	\$2.42
12767	Murphy Junior High School	624	193,000	\$191,643	\$97,049	\$115,314	\$211,974	\$162,679	\$778,659	\$249.57	\$0.81
11380	Plank Junior High School	877	193,000	\$412,665	\$112,366	\$185,375	\$268,239	\$102,787	\$1,081,432	\$246.62	\$1.12
8203	Thompson Junior High School	935	175,103	\$223,290	\$1,591,586	\$274,044	\$120,823	\$148,235	\$2,357,978	\$504.38	\$2.69
12766	Traughber Junior High School	1,027	193,000	\$225,390	\$228,946	\$115,155	\$174,713	\$141,354	\$885,558	\$172.46	\$0.92
7932	Oswego East High School	2,277	572,870	\$454,093	\$505,566	\$605,562	\$402,577	\$965,614	\$2,933,412	\$257.66	\$1.02
8204	Oswego High School	2,647	521,209	\$792,118	\$622,910	\$793,490	\$488,779	\$730,072	\$3,427,369	\$258.96	\$1.32
BR	Brokaw Early Learning Center	506	39,476	\$211,183	\$61,905	\$44,785	\$782,390	\$115,562	\$1,215,825	\$480.56	NA^6
12770	District Building Services Facility - 71 Stonehill	Road	21,000 ³	\$170,793	\$86,887	\$786,865	\$89,508	\$97,718	\$1,231,771	N/A	NA^7
TR	District Transportation Center - 55 Stonehill Ro	ad	16,000	\$16,615	\$10,112	\$151,174	\$10,728	\$52,811	\$241,440	N/A	\$3.02
MB	District Maintenance Buildings - 4006 Wolf's Cr	ossing	12,000 ⁴	\$46,886			\$43,173		\$90,059	N/A	\$1.50
none	District Transportation Bus Building - Route 71		15,000 ⁵		\$131,286				\$131,286	N/A ⁸	NA ⁸
	Tota	ls 17,887	3,264,459	\$6,998,420	\$6,349,621	\$6,071,529	\$5,630,213	\$4,428,813	\$29,478,596	\$329.61	\$1.81

Notes:

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¹ Source: Community Unit School District 308; FY 2104/15 data

² Source: Community Unit School District 308 School Dudes PM Direct Module; 2014/15 data, unless noted otherwise

³ Listed square footage does not include 8,800 s.f. storage building proposed to be built in FY 2017/18.

⁴ Combined square footage of (3) 4,000 s.f. buildings on site.

⁵ Combined square footage of 2 buildings on site as calculated by Kluber Architects + Engineers.

⁶ Value skewed by construction cost of gymnasium addition in FY 2018/19.

⁷ Value skewed by const. cost of salt shelter and 8,800 s.f. detached storage building in FY 2017/18.

⁸ Buildings proposed to be razed in FY 216/17.





8193 - Boulder Hill Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.
---------------	------------

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work items	\$232,521	\$79,295	\$264,864	\$98,283	\$125,054
Unassigned Incomplete Work Items	\$232,521	\$79,295	\$264,864	\$98,283	\$125,054
AR001: Casework - Replace failing wall cabinets			\$200,313		
EL001: Power panels - Update panelboard directories			\$9,179		
EL002: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.	\$23,067				
ML001: Building automation system Update building automation system software.	\$15,450				
ML002: Building automation system Integrate exterior lighting controls with building automation system to allow lighting to be controls	\$3,090				
ML003: Mechanical Systems - Recommended annual service maintenance	\$20,049				
ML004: Mechanical Systems - Recommended annual service maintenance		\$20,650			
ML005: Mechanical Systems - Recommended annual service maintenance			\$21,270		
ML006: Mechanical Systems - Recommended annual service maintenance				\$21,908	
ML007: Mechanical Systems - Recommended annual service maintenance					\$22,565
AR003: Resilient Flooring - Replace failing VCT flooring	\$7,378				
AR006: Window Screens - Replace damaged/missing window screens		\$7,002			
AR007: Casework - Replace plastic laminated counter			\$8,414		
AR008: Concrete sidewalks - Construct ramp and sidewalk to make exit accessible	\$29,613				
AR009: Steel Doors and Frames - Replace door and frame	\$9,270				
AR010: Metal Siding panels - Investigate and remedy intermittent water infiltration problem	\$17,768				
AR011: Paint - Paint ceilings of classrooms without lay-in acoustical ceilings	\$25,493				
AR012: Concrete sidewalks - Replace sunken areas to eliminate trip hazards		\$11,935			
AR013: Concrete sidewalks - Provide paved area for existing bike rack		\$5,617			
AR014: Concrete sidewalks - Replace low/sunken section of walk that holds water		\$8,116			
AR015: EPDM Roofing - Recommended annual maintenance	\$2,534				
AR016: EPDM Roofing - Recommended annual maintenance		\$2,610			
AR017: EPDM Roofing - Recommended annual maintenance			\$2,688		
AR018: EPDM Roofing - Recommended annual maintenance				\$2,769	





8193 - Boulder Hill Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR019: EPDM Roofing - Recommended annual maintenance					\$2,852
AR020: Painting - Recommended annual repainting allowance	\$5,742				
AR021: Painting - Recommended annual repainting allowance		\$5,915			
AR022: Painting - Recommended annual repainting allowance			\$6,092		
AR023: Painting - Recommended annual repainting allowance				\$6,275	
AR024: Painting - Recommended annual repainting allowance					\$6,463
AR025: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$2,872				
AR026: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$2,958			
AR027: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$3,047		
AR028: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$3,138	
AR029: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$3,232
AR030: Asphalt pavement - Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and repairs	\$51,076				
AR002: Dumpster Enclosure - Provide concrete pad and enclosure for dumpsters.				\$37,761	
AR031: Asphalt pavement - Recommended annual maintenance, including crack filling.		\$4,610			
AR032: Asphalt pavement - Recommended annual maintenance, including crack filling.			\$4,748		
AR033: Asphalt pavement - Recommended annual maintenance, including crack filling, sealcoating and re-striping.				\$17,045	
AR034: Asphalt pavement - Recommended annual maintenance, including crack filling.					\$5,037
EL003: Video Surveillance - Add video Surveillance system.					\$75,237
AR005: Landscaping - Recommended annual landscape maintenance	\$9,849				
AR004: Walk-Off Carpet Tile - Replace failed tiles with broadloom walk-off carpet	\$9,270				
FF018: Custodial Equipment - Replace (3) upright vacuums		\$1,034			
AR035: Landscaping - Recommended annual landscape maintenance		\$8,848			
AR036: Landscaping - Recommended annual landscape maintenance			\$9,113		
AR037: Landscaping - Recommended annual landscape maintenance				\$9,387	
AR038: Landscaping - Recommended annual landscape maintenance					\$9,668
Totals	\$232,521	\$79,295	\$264,864	\$98,283	\$125,054





10985 - Churchill Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work items	\$322,104	\$47,905	\$127,798	\$142,077	\$91,241
Unassigned Incomplete Work Items	\$322,104	\$47,905	\$127,798	\$142,077	\$91,241
AR001: Window Treatments - Provide blinds/shades for classroom interior windows.	\$24,720				
AR014: EPDM Roofing - Recommended annual maintenance		\$1,326			
AR015: EPDM Roofing - Recommended annual maintenance			\$1,366		
AR016: EPDM Roofing - Recommended annual maintenance				\$1,407	
AR017: EPDM Roofing - Recommended annual maintenance					\$1,449
AR004: Door Hardware - Replace existing corroded removable mullions.	\$2,266				
EL001: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.			\$39,992		
EL002: Local P.A. System - Adjust or replace components to increase intelligibility			\$18,795		
ML002: Fan power boxes Provide dedicated fan power box to each room for separate space temperature control.	\$9,682				
ML003: Building automation system Integrate exterior lighting controls with building automation system to allow lighting to be cont	rolled through BAS ir	iterface.	\$3,278		
AR010: Rubber Stair Treads - Replace with broadloom carpet	\$9,970				
AR012: Masonry - Investigate and remedy leaks at window heads	\$9,270				
AR018: Painting - Recommended annual repainting allowance	\$5,739				
AR019: Painting - Recommended annual repainting allowance		\$5,911			
AR020: Painting - Recommended annual repainting allowance			\$6,089		
AR021: Painting - Recommended annual repainting allowance				\$6,271	
AR022: Painting - Recommended annual repainting allowance					\$6,459
AR023: Asphalt pavement - Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and repairs	p \$177,743				
ML004: Mechanical Systems - Recommended annual service maintenance	\$20,034				
ML005: Mechanical Systems - Recommended annual service maintenance		\$20,635			
ML006: Mechanical Systems - Recommended annual service maintenance			\$21,254		
ML007: Mechanical Systems - Recommended annual service maintenance				\$21,891	
ML008: Mechanical Systems - Recommended annual service maintenance					\$22,548
ML009: Fabric Air Diffusers - Provide professional cleaning of Duct Sox	\$2,987				





10985 - Churchill Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR008: EPDM Roofing - Repairs and recommended annual maintenance	\$11,588				
AR003: Doors and Frames - Investigate and remedy source of intermittent water infiltration occurring during hard rains.	\$3,914				
AR007: Walk-Off Carpet Tile - Replace with broadloom walk-off carpet	\$6,260				
AR011: Joint Sealant - Replace perimeter joint sealant around windows	\$11,330				
AR028: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$2,870				
AR024: Asphalt pavement - Recommended annual maintenance, including crack filling.		\$6,192			
AR029: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$2,956			
AR025: Asphalt pavement - Recommended annual maintenance, including crack filling.			\$6,378		
AR030: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$3,044		
AR026: Asphalt pavement - Recommended annual maintenance, including crack filling, sealcoating and re-striping.				\$24,778	
AR031: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$3,136	
AR006: Dumpster enclosure - Add concrete pad and enclosure for dumpster.					\$38,894
AR027: Asphalt pavement - Recommended annual maintenance, including crack filling.					\$6,767
AR032: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$3,230
ML001: Building automation system Update building automation system software.			\$16,391		
EL004: Video Surveillance - Add video Surveillance system.				\$73,046	
AR033: Landscaping - Recommended annual landscape maintenance	\$13,533				
AR034: Landscaping - Recommended annual landscape maintenance		\$10,885			
AR035: Landscaping - Recommended annual landscape maintenance			\$11,211		
AR036: Landscaping - Recommended annual landscape maintenance				\$11,548	
AR037: Landscaping - Recommended annual landscape maintenance					\$11,894
AR013: Concrete pavement - Replace heaved slabs - dowel into foundation	\$1,700				
AR009: Elevator lobby - Replace removed fire door and add electromagnetic holder.	\$8,498				
Totals	\$322,104	\$47,905	\$127,798	\$142,077	\$91,241





8197 - East View Kindergarten Center / DAC Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$172,974	\$78,062	\$124,306	\$201,658	\$34,043
Unassigned Incomplete Work Items	\$172,974	\$78,062	\$124,306	\$201,658	\$34,043
AR001: Steel Doors and Frames - Replace corroding door and frame	\$7,210				
AR002: Steel Doors and Frames - Investigate and remedy source of intermittent water infiltration occurring during hard rains.	\$1,957				
AR003: Wood Doors and Frames - Replace doors and frames beyond their useful lifespan		\$4,244			
AR004: Resilient Flooring - Replace worn VCT with quartz VCT				\$18,107	
AR005: Steel Doors and Frames - Replace doors and frames beyond their useful lifespan		\$16,974			
AR006: Steel Doors and Frames - Replace doors and frame bowing at head	\$7,210				
AR007: EPDM Roofing - Recommended annual roofing maintenance	\$2,216				
AR008: EPDM Roofing - Recommended annual roofing maintenance		\$2,282			
AR009: EPDM Roofing - Recommended annual roofing maintenance			\$2,350		
AR010: EPDM Roofing - Recommended annual roofing maintenance				\$2,421	
AR013: Access Ladders - Add (2) access ladders to low roof from gymnasium room and from high roof to low roof area at North e	nd				\$2,782
AR014: Windows - Replace older windows with newer, energy efficient windows				\$22,510	
AR015: Dumpster Enclosure - Provide new concrete dumpster pad and enclosure.			\$32,454		
AR016: Concrete pavement - Replace heaved slab	\$1,185				
AR017: Concrete pavement - Replace and widen sunken walks along drop-off curb.	\$13,596				
AR018: Asphalt pavement - Recommended maintenance work, including crack filling, sealcoating and re-striping.	\$26,585				
AR019: Asphalt pavement - Replace pavement and base at (2) sinkholes along curb.	\$2,487				
AR020: Concrete pavement - Replace uneven pavement transition at board room entrance	\$3,708				
AR021: Asphalt pavement - Correct poor drainage problem at curb ramp	\$5,804				
AR022: Asphalt pavement - Recommended annual maintenance including crack filling.		\$8,576			
AR023: Drainage - Extend downspouts from gym roof underground to pop-up yard drains.		\$6,790			
AR024: Asphalt pavement - Recommended annual maintenance including crack filling, sealcoating and re-striping.			\$29,466		
AR025: Asphalt pavement - Recommended annual maintenance including crack filling.				\$9,099	
AR026: Asphalt pavement - Recommended annual maintenance including crack filling, sealcoating and re-striping.					\$31,261





8197 - East View Kindergarten Center / DAC Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR027: Painting - Recommended annual repainting allowance	\$7,722				
AR028: Painting - Recommended annual repainting allowance		\$7,954			
AR029: Painting - Recommended annual repainting allowance			\$8,192		
AR030: Painting - Recommended annual repainting allowance				\$8,438	
AR032: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$3,861				
AR033: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$3,977			
AR034: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$4,097		
AR035: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$4,220	
AR037: Landscaping - Recommended annual landscape maintenance	\$6,693				
AR038: Landscaping - Recommended annual landscape maintenance		\$6,365			
AR039: Landscaping - Recommended annual landscape maintenance			\$6,556		
AR040: Landscaping - Recommended annual landscape maintenance				\$6,753	
EL001: Clock/Speaker System - Modify system to allow zone paging to DAC only and to KDC only	\$5,562				
EL002: Video Surveillance - Add 12-camera video surveillance system				\$73,046	
EL003: Service - Provide enclosure around incoming building service.	\$18,911				
EL004: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.	\$37,976				
FF026: Custodial Equipment - Replace rider floor scrubber			\$19,664		
ML001: Building automation system Update building automation system software.				\$16,883	
ML002: Roof top unit - Eliminate TAC controls and provide Automated Logic controls interface between Aaon units and building automated.	omation system.			\$11,255	
ML003: Building automation system Integrate exterior lighting controls with building automation system to allow lighting to be controls	olled through BAS in	terface.		\$6,753	
ML004: Mechanical Systems - Recommended annual service maintenance	\$20,291				
ML005: Mechanical Systems - Recommended annual service maintenance		\$20,900			
ML006: Mechanical Systems - Recommended annual service maintenance			\$21,527		
ML007: Mechanical Systems - Recommended annual service maintenance				\$22,173	
Totals	\$172,974	\$78,062	\$124,306	\$201,658	\$34,043



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8194 - Fox Chase Elementary School Community Unit School District 308

Project Costs Fiscal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$341,254	\$486,040	\$131,487	\$146,249	\$106,038
Unassigned Incomplete Work Items	\$341,254	\$486,040	\$131,487	\$146,249	\$106,038
AR001: Steel Doors and Frames - Replace exterior doors and frame			\$8,195		
AR002: Steel Doors and Frames - Investigate and remedy source of intermittent water infiltration occurring during hard rains.			\$8,305		
AR003: EPDM Roofing - Repairs and recommended annual maintenance	\$16,275				
AR004: EPDM Roofing - Recommended annual maintenance		\$850			
AR005: EPDM Roofing - Recommended annual maintenance			\$875		
AR006: EPDM Roofing - Recommended annual maintenance				\$902	
AR007: EPDM Roofing - Recommended annual maintenance					\$929
AR008: Asphalt shingles - Recommended annual maintenance	\$1,844				
AR009: Asphalt shingles - Recommended annual maintenance		\$1,899			
AR010: Asphalt shingles - Recommended annual maintenance			\$1,956		
AR011: Asphalt shingles - Recommended annual maintenance				\$2,015	
AR012: Asphalt shingles - Recommended annual maintenance					\$2,075
AR013: Acoustical Ceiling System - Replace sagging acoustical ceiling tiles				\$1,688	
AR014: Resilient Flooring - Replace worn VCT at end of useful life with quartz VCT			\$18,415		
AR015: Resilient Flooring - Replace worn VCT at end of useful life with quartz VCT			\$1,070		
AR016: Dumpster Enclosure - Provide new concrete dumpster pad and enclosure to deter vandals.	\$34,557				
AR017: Carpet - Replace carpet at end of useful life in all original building areas, including walk-off carpeting.		\$331,495			
AR018: Fluid-Applied Flooring - Apply water-tight flooring solution		\$19,691			
AR019: Walk-off Carpet tiles - Replace worn walk-off carpet tiles at end of useful life with broadloom walk-off carpet		\$10,869			
AR020: Bollards - Provide (2) concrete-filled steel bollards to protect gas service.		\$3,713			
AR021: Asphalt pavement - Replace sunken pavement to eliminate trip hazard	\$1,545				
AR022: Asphalt pavement - Recommended maintenance and repairs, including crack filling, sealcoating, milling and resurfacing, per	\$171,571				
AR023: Asphalt pavement - Recommended maintenance and repairs, including crack filling.		\$6,724			
AR024: Asphalt pavement - Recommended maintenance and repairs, including crack filling, sealcoating and re-striping.			\$26,719		



8194 - Fox Chase Elementary School Community Unit School District 308



Project Costs		Fiscal Yr.				
Project Number and Description		2015/16	2016/17	2017/18	2018/19	2019/20
AR025: Asphalt pavement - Recom	nmended maintenance and repairs, including crack filling.				\$7,133	
AR026: Asphalt pavement - Recom	nmended maintenance and repairs, including crack filling, sealcoating and re-striping.					\$28,347
AR028: Joint Sealants, Painting, C	leaning - Recommended annual exterior envelope maintenance allowance	\$3,018				
AR029: Joint Sealants, Painting, C	leaning - Recommended annual exterior envelope maintenance allowance		\$3,108			
AR030: Joint Sealants, Painting, C	leaning - Recommended annual exterior envelope maintenance allowance			\$3,202		
AR031: Joint Sealants, Painting, C	leaning - Recommended annual exterior envelope maintenance allowance				\$3,298	
AR032: Joint Sealants, Painting, C	leaning - Recommended annual exterior envelope maintenance allowance					\$3,397
AR033: Landscaping - Recommend	ded annual landscape maintenance	\$11,385				
AR034: Paints and Coatings - Reco	ommended annual repainting allowance	\$6,036				
AR035: Paints and Coatings - Reco	ommended annual repainting allowance		\$6,217			
AR036: Paints and Coatings - Reco	ommended annual repainting allowance			\$6,403		
AR037: Paints and Coatings - Reco	ommended annual repainting allowance				\$6,595	
AR038: Paints and Coatings - Reco	ommended annual repainting allowance					\$6,793
AR039: Landscaping - Recommend	ded annual landscape maintenance		\$10,057			
AR040: Landscaping - Recommend	ded annual landscape maintenance			\$10,359		
AR041: Landscaping - Recommend	ded annual landscape maintenance				\$10,670	
AR042: Landscaping - Recommend	ded annual landscape maintenance					\$10,990
EL001: Automatic Lighting Controls	s - Replace key switches with motion switches for corridor lighting		\$22,915			
EL002: Lighting - Replace HID site	fixtures and wall pak fixtures with LED fixtures.		\$43,353			
EL003: Video Surveillance - Add vi	deo Surveillance system.				\$73,046	
FF001: Tables - Replace self-storing	ng cafeteria tables and benches at end of useful life			\$12,621		
FF034: Custodial Equipment - Add	rider extractor				\$17,880	
ML001: AHU-4 - Provide access to	return fan section.					\$3,710
ML003: Building automation system	n - Integrate exterior lighting controls with building automation system to allow lighting to be co	ntrolled through BAS inte	erface.			\$3,478
ML004: Building automation system	n - Interface corridor lighting to building automation system.					\$5,217
ML005: Cooling tower Refurbish	cooling tower.	\$69,010				





8194 - Fox Chase Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
ML006: Building automation system - Update building automation system software.					\$17,389
ML007: Air handling units Test, adjust and balance building air handling units to alleviate building pressure issues.	\$4,944				
ML008: Mechanical Systems - Recommended annual service maintenance	\$21,069				
ML009: Mechanical Systems - Recommended annual service maintenance		\$21,701			
ML010: Mechanical Systems - Recommended annual service maintenance			\$22,352		
ML011: Mechanical Systems - Recommended annual service maintenance				\$23,022	
ML012: Mechanical Systems - Recommended annual service maintenance					\$23,713
PL001: Flush valves Replace automatic flush valves.			\$11,015		
PL002: Water softener - Provide water softener on water supplied to kitchen equipment.		\$3,448			
Totals	\$341,254	\$486,040	\$131,487	\$146,249	\$106,038



Kluber Architects + Engineers

12564 - Grande Park Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$655,811	\$192,385	\$88,649	\$168,632	\$78,225
Unassigned Incomplete Work Items	\$655,811	\$192,385	\$88,649	\$168,632	\$78,225
AR001: Window Treatments - Provide blinds/shades for classroom interior windows.	\$27,810				
AR002: Steel Doors and Frames - Add door and frame to opening between Workroom and Faculty Lounge				\$3,151	
AR003: EPDM Roofing - Repairs and recommended annual maintenance	\$11,845				
AR004: EPDM Roofing - Recommended annual maintenance		\$1,591			
AR005: EPDM Roofing - Recommended annual maintenance			\$1,639		
AR006: EPDM Roofing - Recommended annual maintenance				\$1,688	
AR007: EPDM Roofing - Recommended annual maintenance					\$1,739
AR008: Painting - Recommended annual repainting allowance	\$5,419				
AR009: Painting - Recommended annual repainting allowance		\$5,581			
AR010: Painting - Recommended annual repainting allowance			\$5,749		
AR011: Painting - Recommended annual repainting allowance				\$5,921	
AR012: Painting - Recommended annual repainting allowance					\$6,099
AR013: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$2,709				
AR014: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$2,790			
AR015: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$2,874		
AR016: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$2,960	
AR017: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$3,049
AR018: Aluminum Entrances - Investigate and remedy intermittent water infiltration at entrances during hard rains and replace rustin	\$4,635				
AR019: Walk-Off Carpet Tile - Replace with broadloom walk-off carpet	\$3,569				
AR020: Dumpster Enclosure - Provide new concrete dumpster pad and enclosure to deter kids from being by them		\$35,593			
AR021: Asphalt pavement - Replace asphalt pavement - full depth.	\$560,698				
AR022: Asphalt pavement - Expand or create additional hard surface play area.		\$57,921			
AR023: Asphalt pavement - Provide additional walking/biking routes onto site		\$30,554			
AR024: Asphalt pavement - Recommended annual maintenance, including crack filling.		\$6,599			



12564 - Grande Park Elementary School Community Unit School District 308



Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR025: Asphalt pavement - Recommended annual maintenance, including crack filling.			\$6,797		
AR026: Asphalt pavement - Recommended annual maintenance, including crack filling, sealcoating and re-striping.				\$23,653	
AR027: Bike racks - Provide (3) additional bike racks and concrete paved area for same		\$2,228			
AR028: Concrete pavement - Reconfigure interface between asphalt and concrete paving to moderate slope of walk	\$2,163				
AR029: Manhole Structures - Remedy raised manhole rim to alleviate trip hazard	\$2,060				
AR030: Landscaping - Provide additional topsoil along edges of sidewalks.	\$12,408				
AR031: Asphalt pavement - Recommended annual maintenance, including crack filling.					\$22,781
AR032: Landscaping - Provide additional topsoil along edges of sidewalks.		\$10,948			
AR033: Landscaping - Provide additional topsoil along edges of sidewalks.			\$11,277		
AR034: Landscaping - Provide additional topsoil along edges of sidewalks.				\$11,615	
AR035: Landscaping - Provide additional topsoil along edges of sidewalks.					\$11,964
EL001: Video Surveillance - Add video Surveillance system.				\$73,046	
EL002: Automatic Lighting Controls - Replace key switches with motion switches for corridor lighting					\$5,507
EL003: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.			\$37,076		
FF006: Custodial Equipment - Replace (3) upright vacuums	\$1,004				
FF032: Custodial Equipment - Add walk-behind floor scrubber				\$4,446	
FF036: Custodial Equipment - Add rider extractor				\$17,880	
ML002: Heating boilers Interface boilers into building automation system.					\$5,796
ML003: Air handling units Test, adjust and balance air handling units to address building pressure issues.	\$2,575				
ML004: Building automation system - Integrate exterior lighting controls with building automation system to allow lighting to be controls	olled through BAS	\$3,183			
ML005: Building automation system - Update building automation system software.		\$15,914			
ML007: Mechanical Systems - Recommended annual service maintenance	\$18,916				
ML008: Mechanical Systems - Recommended annual service maintenance		\$19,483			
ML009: Mechanical Systems - Recommended annual service maintenance			\$20,068		
ML010: Mechanical Systems - Recommended annual service maintenance				\$20,670	
ML011: Mechanical Systems - Recommended annual service maintenance					\$21,290





12564 - Grande Park Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
ML012: Fabric Air Diffusers - Provide professional cleaning of Duct Sox			\$3,169		
PL001: Hot water recirculation Extend hot water recirculation pipes near toilet rooms.				\$3,602	
Totals	\$655,811	\$192,385	\$88,649	\$168,632	\$78,225

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Kluber Architects + Engineers

8198 - Homestead Elementary School Community Unit School District 308

Project Costs Fiscal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$237,800	\$89,200	\$384,202	\$137,338	\$115,748
Unassigned Incomplete Work Items	\$237,800	\$89,200	\$384,202	\$137,338	\$115,748
AR001: Soffit Panels - Repair or replace existing soffit panels.			\$13,659		
AR002: Resilient Flooring - Replace existing carpet at end of useful life with quartz VCT flooring.	\$20,773				
AR003: Resilient Flooring - Replace existing VCT flooring at end of useful life with quartz VCT flooring.			\$13,392		
AR004: Resilient Flooring - Replace existing VCT flooring with carpet.			\$43,108		
AR005: Paint - Clean and repaint existing ductwork		\$9,018			
AR006: Steel Doors and Frames - Investigate and remedy intermittent water infiltration during hard rains.	\$9,002				
AR007: Concrete - Fill cracks in floor slab	\$1,648				
AR009: Masonry - Cosmetic shrinkage cracks in exterior walls around windows					\$2,021
AR010: Carpet - Replace carpet at end of useful life in all original building areas, including walk-off carpeting.			\$241,119		
AR012: Casework - Cabinet and counter veneers beginning to delaminate; replace casework		\$17,738			
AR013: EPDM Roofing - Recommended annual maintenance	\$728				
AR014: EPDM Roofing - Recommended annual maintenance		\$750			
AR015: EPDM Roofing - Recommended annual maintenance			\$773		
AR016: EPDM Roofing - Recommended annual maintenance				\$796	
AR017: EPDM Roofing - Recommended annual maintenance					\$820
AR018: Asphalt Shingles - Recommended annual maintenance	\$1,696				
AR019: Asphalt Shingles - Recommended annual maintenance		\$1,747			
AR020: Asphalt Shingles - Recommended annual maintenance			\$1,800		
AR021: Asphalt Shingles - Recommended annual maintenance				\$1,854	
AR022: Asphalt Shingles - Recommended annual maintenance					\$1,909
AR023: Asphalt paving - Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and replace	\$121,804				
AR024: Asphalt paving - Recommended annual maintenance including crack filling.		\$4,621			
AR025: Asphalt paving - Recommended annual maintenance including crack filling, sealcoating and re-striping.			\$16,397		
AR026: Asphalt paving - Recommended annual maintenance including crack filling.				\$4,903	



Kluber Architects + Engineers

8198 - Homestead Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR027: Asphalt paving - Recommended annual maintenance including crack filling, sealcoating and re-striping.					\$17,396
AR028: Landscaping - Recommended annual landscape maintenance	\$7,169				
AR029: Landscaping - Recommended annual landscape maintenance		\$7,384			
AR030: Landscaping - Recommended annual landscape maintenance				\$7,834	
AR031: Landscaping - Recommended annual landscape maintenance				\$7,834	
AR032: Landscaping - Recommended annual landscape maintenance					\$8,069
AR033: Dumpster Enclosure - Provide new concrete dumpster pad and enclosure to deter vandals.					\$38,894
AR034: Fluid-Applied Flooring - Apply water-tight flooring solution				\$20,891	
EL001: Video Surveillance - Expand and upgrade video surveillance system.				\$73,046	
EL002: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.		\$28,920			
FF001: Tables - Replace self-storing cafeteria tables and benches at end of useful life					\$13,390
FF010: Custodial Equipment - Replace rider extractor	\$16,342				
FF023: Custodial Equipment - Add Rider sweeper			\$14,692		
ML001: Building automation system Integrate exterior lighting controls with building automation system to allow lighting to be controls	trolled through BAS in	terface.	\$3,278		
ML002: Cooling Tower - Refurbish cooling tower.	\$36,050				
ML003: Mechanical Systems - Recommended annual service maintenance	\$18,468				
ML004: Mechanical Systems - Recommended annual service maintenance		\$19,022			
ML005: Mechanical Systems - Recommended annual service maintenance			\$19,593		
ML006: Mechanical Systems - Recommended annual service maintenance				\$20,180	
ML007: Mechanical Systems - Recommended annual service maintenance					\$20,786
ML008: Building automation system - Update building automation system software.			\$16,391		
PL001: Water Heater - Replace domestic water heater nearing useful service life.					\$8,695
PL002: Lavatory - Replace solid surface lavatory sensors.	\$4,120				
PL003: Water Softener - Provide water softener for water supplied to kitchen equipment.					\$3,768
Totals	\$237,800	\$89,200	\$384,202	\$137,338	\$115,748



Kluber Architects + Engineers

HC - Hunt Club Elementary School Community Unit School District 308

Proiect Costs	Fiscal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$200,714	\$66,384	\$85,870	\$183,597	\$156,356
Unassigned Incomplete Work Items	\$200,714	\$66,384	\$85,870	\$183,597	\$156,356
AR001: Concrete pavement - Along circle drive; has sunken relative to curb, creating a trip hazard	\$9,167				
AR002: Concrete pavement - At Doors 8, 9 and14; Slab heaved last winter preventing doors from swinging freely.	\$1,545				
AR003: Asphalt pavement - Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and rep	\$95,909				
AR004: Asphalt pavement - Recommended annual maintenance, including crack filling.		\$5,042			
AR005: Asphalt pavement - Recommended annual maintenance, including crack filling, penetrating sealer and re-striping.			\$19,919		
AR006: Asphalt pavement - Recommended annual maintenance, including crack filling.				\$5,350	
AR007: Asphalt pavement - Recommended annual maintenance, including crack filling, sealcoating and re-striping.					\$21,132
AR008: Concrete pavement - At front of building; excessive spalling.					\$18,363
AR009: Painting - Recommended annual repainting allowance	\$6,386				
AR010: Painting - Recommended annual repainting allowance		\$6,578			
AR011: Painting - Recommended annual repainting allowance			\$6,775		
AR012: Painting - Recommended annual repainting allowance				\$6,978	
AR013: Painting - Recommended annual repainting allowance					\$7,187
AR014: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$3,193				
AR015: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$3,289			
AR016: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$3,387		
AR017: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$3,489	
AR018: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$3,594
AR020: Concrete pavement - At Doors 7 and 10; large cracks	\$3,955				
AR021: EPDM Roofing - Standing water at NW corner near Door 12	\$10,300				
AR022: EPDM Roofing - Recommended annual maintenance	\$1,700				
AR023: EPDM Roofing - Recommended annual maintenance		\$1,750			
AR024: EPDM Roofing - Recommended annual maintenance			\$1,803		
AR025: EPDM Roofing - Recommended annual maintenance				\$1,857	





HC - Hunt Club Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR026: EPDM Roofing - Recommended annual maintenance					\$1,913
AR027: Aluminum Entry Door - At Doors 7, 10 and 11, investigate and remedy source of intermittent water infiltration occurring durin	\$6,458				
AR028: Concrete slab on grade - Remedy cracks in slab developing off corners of walls at entry doors, including removal and replace	ement of floor tile; cra	acks are beginni	ng to telegrap	\$64,379	
AR029: Steel doors and frames - Doors to adjacent storage rooms mounted on stand-off type hinges; doors binding			\$20,106		
AR030: Dumpster Enclosure - Provide new concrete dumpster pad and enclosure.					\$38,894
AR031: Landscaping - Recommended annual landscape maintenance	\$10,967				
AR032: Landscaping - Recommended annual landscape maintenance		\$9,930			
AR033: Landscaping - Recommended annual landscape maintenance			\$10,228		
AR034: Landscaping - Recommended annual landscape maintenance				\$10,535	
AR035: Landscaping - Recommended annual landscape maintenance					\$10,851
EL001: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.				\$38,677	
EL002: Video Surveillance - Update/expand video surveillance system.					\$29,330
FF001: Window Treatments - Provide blinds/shades for classroom interior windows.	\$28,840				
FF016: Custodial Equipment - Replace rider extractor		\$16,832			
FF031: Custodial Equipment - Add walk-behind floor scrubber				\$4,446	
ML001: Building automation system - Integrate exterior lighting controls with building automation system to allow lighting to be control	lled through BAS int	erface.		\$3,377	
ML002: Building automation system Update building automation system software.				\$16,883	
ML003: Mechanical Systems - Recommended annual service maintenance	\$22,294				
ML004: Mechanical Systems - Recommended annual service maintenance		\$22,963			
ML005: Mechanical Systems - Recommended annual service maintenance			\$23,652		
ML006: Mechanical Systems - Recommended annual service maintenance				\$24,362	
ML007: Mechanical Systems - Recommended annual service maintenance					\$25,092
ML008: Fabric Air Diffusers - Provide professional cleaning of Duct Sox				\$3,264	
Totals	\$200,714	\$66,384	\$85,870	\$183,597	\$156,356



Kluber Architects + Engineers

8196 - Lakewood Creek Elementary School Community Unit School District 308

Project Costs Fiscal Yr.

· · · · · · · · · · · · · · · · · · ·					
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
incomplete Projects and Work items	\$284,626	\$381,477	\$318,849	\$59,868	\$360,297
Unassigned incomplete Work Items	\$284,626	\$381,477	\$318,849	\$59,868	\$360,297
AR001: Remodeling - Expand Nurse's Office and staff lounge to accommodate needs of student and staff population.		\$294,228			
AR002: EPDM Roofing - Recommended annual maintenance	\$1,261				
AR003: EPDM Roofing - Recommended annual maintenance		\$1,299			
AR004: EPDM Roofing - Recommended annual maintenance			\$1,337		
AR005: EPDM Roofing - Recommended annual maintenance				\$1,378	
AR006: EPDM Roofing - Recommended annual maintenance					\$1,419
AR007: Asphalt shingles - Recommended annual maintenance	\$2,281				
AR008: Asphalt shingles - Recommended annual maintenance		\$2,350			
AR009: Asphalt shingles - Recommended annual maintenance			\$2,420		
AR010: Asphalt shingles - Recommended annual maintenance				\$2,493	
AR011: Asphalt shingles - Recommended annual maintenance					\$2,568
AR012: Carpet - Replace carpet at end of useful life in all original building areas, including walk-off carpeting.					\$268,024
AR013: Resilient Flooring - Replace carpet at end of useful life with quartz VCT			\$22,038		
AR015: Steel Doors and Frames - Investigate and remedy intermittent water infiltration occurring during hard driving rains	\$4,635				
AR016: Masonry - Remove efflorescence, investigate and remedy cause and reseal brick with breathable sealer.			\$74,305		
AR017: Masonry - Remedy source of water infiltration at SE corner of Gymnasium volume - evidence in corridor above wate	\$8,240				
AR018: Dumpster Enclosure - Provide new concrete dumpster pad and enclosure		\$35,593			
AR019: Bike racks - Provide (3) additional bike racks and concrete paved area for same	\$7,725				
AR020: Bollards - Provide (2) concrete-filled steel bollards to protect gas service.	\$3,605				
AR021: Landscaping - Recommended annual landscape maintenance	\$9,201				
AR022: Asphalt pavement - Recommended maintenance and repairs, including crack filling, sealcoating, milling and resurface	\$209,352				
AR023: Asphalt pavement - Recommended annual maintenance including crack filling.		\$5,180			
AR024: Asphalt pavement - Recommended annual maintenance including crack filling, sealcoating and re-striping.			\$18,823		
AR025: Asphalt pavement - Recommended annual maintenance including crack filling.				\$5,496	



Kluber Architects + Engineers

8196 - Lakewood Creek Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR026: Asphalt pavement - Recommended annual maintenance including crack filling, sealcoating and re-striping.					\$19,970
AR028: Painting - Recommended annual repainting allowance	\$6,647				
AR029: Painting - Recommended annual repainting allowance		\$6,846			
AR030: Painting - Recommended annual repainting allowance			\$7,051		
AR031: Painting - Recommended annual repainting allowance				\$7,263	
AR032: Painting - Recommended annual repainting allowance					\$7,481
AR033: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$3,323				
AR034: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$3,422			
AR035: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$3,525		
AR036: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$3,631	
AR037: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$3,740
AR038: Landscaping - Recommended annual landscape maintenance		\$8,657			
AR039: Landscaping - Recommended annual landscape maintenance			\$8,917		
AR040: Landscaping - Recommended annual landscape maintenance				\$9,184	
AR041: Landscaping - Recommended annual landscape maintenance					\$9,460
AR042: Fluid-Applied Flooring - Apply water-tight flooring solution					\$21,517
EL001: Video Surveillance - Provide camera at re-entrant corner created by recent additions to help control vandalism				\$5,065	
EL002: Lighting - Replace wall paks with LED fixtures			\$11,990		
EL003: Lighting - Replace HID site fixtures and wall paks with LED fixtures.			\$19,040		
EL004: Video Surveillance - Add video Surveillance system.			\$70,918		
EL005: Lighting Controls - Provide automated lighting controls (motion sensors) for corridor lights			\$4,917		
FF021: Custodial Equipment - Replace rider sweeper			\$14,692		
FF027: Custodial Equipment - Add (3) Walk-behind floor scrubbers			\$12,949		
ML001: Space cooling Provide supplemental cooling.	\$5,150				
ML002: Building automation system Update building automation system software.			\$16,391		
ML003: Building automation system Integrate exterior lighting controls with building automation system to allow lighting to	o be controlled through	BAS interfac	\$4,917		





8196 - Lakewood Creek Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
ML004: Mechanical Systems - Recommended annual service maintenance	\$23,206				
ML005: Mechanical Systems - Recommended annual service maintenance		\$23,902			
ML006: Mechanical Systems - Recommended annual service maintenance			\$24,619		
ML007: Mechanical Systems - Recommended annual service maintenance				\$25,358	
ML008: Mechanical Systems - Recommended annual service maintenance					\$26,118
Totals	\$284,626	\$381,477	\$318,849	\$59,868	\$360,297

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Project Number and Description

AR013: Landscaping - Recommended annual landscape maintenance

Project Costs

2020 Plan Incomplete Improvements By Building

Kluber Architects + Engineers

2018/19

2019/20

2017/18

8191 - Long Beach Elementary School Community Unit School District 308

Incomplete Projects and Work Items	\$570,961	\$45,206	\$67,869	\$292,708	\$88,291
Unassigned Incomplete Work Items	\$570,961	\$45,206	\$67,869	\$292,708	\$88,291
AR001: Masonry - Patch large crack in wall	\$4,120				
AR002: EPDM Roofing - Reroof 9000 sf of ballasted roofing applied in 1995				\$155,996	
AR003: EPDM Roofing - Recommended annual maintenance	\$2,197				
AR004: EPDM Roofing - Recommended annual maintenance		\$2,263			
AR005: EPDM Roofing - Recommended annual maintenance			\$2,331		
AR006: EPDM Roofing - Recommended annual maintenance				\$2,401	
AR007: EPDM Roofing - Recommended annual maintenance					\$2,473
AR008: Asphalt pavement - Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and rep	\$78,815				
AR009: Asphalt pavement - Recommended annual maintenance, including crack filling.		\$5,633			
AR010: Asphalt pavement - Recommended annual maintenance, including crack filling.			\$5,802		
AR011: Asphalt pavement - Recommended annual maintenance, including crack filling, sealcoating and re-striping.				\$20,335	
AR012: Asphalt pavement - Recommended annual maintenance, including crack filling.					\$6,156

AR017: Painting - Recommended annual repainting allowance	\$6,882

AR018: Painting - Recommended annual repainting allowance	\$7,088
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AR019: Painting - Recommended annual repainting allowance		\$7,301
AR020: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$3,243	

AR020: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$3,243	
AR021: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$3,341	

AR022: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$3,441
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, Cleaning - Recommended annual exterior envelope maintenance allowance \$3,544
, Cleaning - Recommended annual exterior envelope maintenance allowance \$3,5

AR024: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$3,651
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\$5,122

Fiscal Yr.

2015/16

2016/17



Kluber Architects + Engineers

8191 - Long Beach Elementary School Community Unit School District 308

Fiscal Yr.				
2015/16	2016/17	2017/18	2018/19	2019/20
	\$3,947			
		\$4,065		
			\$4,187	
				\$4,312
\$3,229				
\$17,947				
		\$3,825		
\$47,792				
\$3,399				
			\$50,760	
		\$10,927		
			\$16,883	
\$375,950				
olled through BAS int	erface.		\$6,753	
\$22,660				
	\$23,340			
		\$24,040		
			\$24,761	
				\$25,504
		\$6,556		
\$570,961	\$45,206	\$67,869	\$292,708	\$88,291
	\$3,229 \$17,947 \$47,792 \$3,399 \$375,950 blled through BAS int	\$3,229 \$17,947 \$47,792 \$3,399 \$375,950 billed through BAS interface. \$22,660 \$23,340	2015/16 2016/17 2017/18 \$3,947 \$4,065 \$3,229 \$17,947 \$3,825 \$47,792 \$3,399 \$10,927 \$375,950 billed through BAS interface. \$22,660 \$23,340 \$24,040	2015/16





8192 - Old Post Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$239,686	\$183,555	\$515,238	\$455,854	\$134,684
Unassigned Incomplete Work Items	\$239,686	\$183,555	\$515,238	\$455,854	\$134,684
AR001: EPDM Roofing - Recommended annual maintenance	\$6,504				
AR002: EPDM Roofing - Recommended annual maintenance		\$2,456			
AR003: EPDM Roofing - Roof replacement			\$448,619		
AR004: EPDM Roofing - Recommended annual maintenance				\$2,606	
AR005: EPDM Roofing - Recommended annual maintenance					\$2,684
AR006: Asphalt Shingles - Recommended annual maintenance	\$5,474				
AR007: Asphalt Shingles - Recommended annual maintenance		\$2,456			
AR008: Asphalt Shingles - Recommended annual maintenance			\$2,530		
AR009: Asphalt Shingles - Recommended annual maintenance				\$2,606	
AR010: Asphalt Shingles - Recommended annual maintenance					\$2,684
AR011: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$2,297				
AR012: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$2,366			
AR013: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$2,437		
AR014: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$2,510	
AR015: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$2,585
AR016: Steel Doors and Frames - Investigate and remedy intermittent water infiltration during hard, driving rains.	\$2,833				
AR017: Painting - Paint stairway walls and stair railings		\$9,134			
AR018: Painting - Recommended annual repainting allowance			\$4,874		
AR019: Painting - Recommended annual repainting allowance				\$5,020	
AR020: Painting - Recommended annual repainting allowance					\$5,170
AR021: Window screens - Replace missing/damaged window screens		\$12,253			
AR022: Concrete pavement - Replace heaved slab; dowel into foundation	\$2,575				
AR023: Concrete pavement - Replace depressed slab	\$2,575				
AR024: Landscaping - Recommended annual landscape maintenance	\$7,360				



8192 - Old Post Elementary School Community Unit School District 308



Project Co	sts	Fiscal Yr.				
Project Nun	nber and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR025:	Concrete pavement - Replace settled panels at circle drive walk	\$14,378				
AR026:	Asphalt pavement - Recommended maintenance and repair work, including crack filling, sealcoating and re-striping.	\$19,250				
AR028:	Bollards - Provide (2) concrete-filled steel bollards to protect gas service.	\$3,605				
AR029:	Landscaping - Recommended annual landscape maintenance		\$6,047			
AR030:	Landscaping - Recommended annual landscape maintenance			\$6,229		
AR031:	Landscaping - Recommended annual landscape maintenance				\$6,415	
AR032:	Landscaping - Recommended annual landscape maintenance					\$6,608
AR033:	Asphalt pavement - Recommended maintenance and repair work, including crack filling.		\$5,229			
AR034:	Asphalt pavement - Recommended maintenance and repair work, including crack filling, sealcoating and re-striping.			\$20,422		
AR035:	Asphalt pavement - Recommended maintenance and repair work, including crack filling.				\$5,548	
AR036:	Asphalt pavement - Recommended maintenance and repair work, including crack filling, sealcoating and re-striping.					\$21,666
EL001:	Fire Alarm System - Add (2) magnetic holders to doors.		\$7,055			
EL002:	Lighting - Replace remaining 18-year old light fixtures and upgrade fixtures to LED		\$90,680			
EL003:	Automatic Lighting Controls - Replace key switches with motion switches for corridor lighting		\$10,264			
EL004:	Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures	\$86,500				
EL006:	Video Surveillance - Add video Surveillance system.					\$75,237
FF001:	Chairs - Replace worn chairs at end of useful life	\$11,536				
FF002:	Tables - Replace self-storing cafeteria tables at end of useful life	\$11,897				
FF003:	Chairs - Replace worn teacher chairs at end of useful life	\$10,815				
ML001:	Building automation system - Update building automation system software.		\$15,914			
ML002:	Space cooling Provide additional cooling for computer lab.			\$13,113		
ML003:	Cooling tower Refurbish cooling tower.	\$36,050				
ML006:	Absorption chiller Replace chiller reaching its' useful service life.				\$410,811	
ML007:	Building automation system Integrate exterior lighting controls with building automation system to allow lighting to be controls	olled through BA	\$3,183			
ML008:	Mechanical Systems - Recommended annual service maintenance	\$16,037				
ML009:	Mechanical Systems - Recommended annual service maintenance		\$16,518			





8192 - Old Post Elementary School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
ML010: Mechanical Systems - Recommended annual service maintenance			\$17,014		
ML011: Mechanical Systems - Recommended annual service maintenance				\$17,524	
ML012: Mechanical Systems - Recommended annual service maintenance					\$18,050
PL001: Electric water coolers - Replace EWC.				\$2,814	
Totals	\$239,686	\$183,555	\$515,238	\$455,854	\$134,684

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11177 - Prairie Point Elementary School Community Unit School District 308



Project Costs Fiscal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$268,271	\$80,940	\$100,543	\$188,723	\$52,454
Unassigned Incomplete Work Items	\$268,271	\$80,940	\$100,543	\$188,723	\$52,454
AR001: Joint Sealant - Brick expansion joints on west wall of Cafeteria/Gym have had joint sealant picked out		\$1,061			
AR002: Painting - Recommended annual repainting allowance	\$5,812				
AR003: Painting - Recommended annual repainting allowance		\$5,987			
AR004: Painting - Recommended annual repainting allowance			\$6,166		
AR005: Painting - Recommended annual repainting allowance				\$6,351	
AR006: Painting - Recommended annual repainting allowance					\$6,542
AR007: EPDM Roofing - Repairs and recommended annual maintenance	\$11,845				
AR008: EPDM Roofing - Recommended annual maintenance		\$1,591			
AR009: EPDM Roofing - Recommended annual maintenance			\$1,639		
AR010: EPDM Roofing - Recommended annual maintenance				\$1,688	
AR011: EPDM Roofing - Recommended annual maintenance					\$1,739
AR012: Aluminum Entry Door - Investigate and remedy intermittent water infiltration during hard, driving rains.		\$4,435			
AR013: Concrete pavement - Replace slab at east door of C117 to Gymnasium that heaved last winter, preventing doors from swing	\$2,575				
AR014: Catch Basin - Rim well above grade at west end		\$4,244			
AR016: Elevator lobby - Replace removed fire door and add magnetic holder.	\$8,498				
AR017: Storefront Framing - Remedy S window intermittent leak.			\$1,639		
AR018: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$2,907				
AR019: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$2,994			
AR020: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$3,084		
AR021: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$3,176	
AR022: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$3,271
AR023: Dumpster enclosure - Add concrete pad and enclosure for dumpster.				\$33,428	
AR024: Concrete pavement - Curbs heave in winter 1" to 2" above sidewalk				\$10,692	
AR025: Asphalt pavement - Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and rep	\$51,256				



11177 - Prairie Point Elementary School Community Unit School District 308



Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR026: Asphalt pavement - Recommended annual maintenance, including crack filling.		\$8,001			
AR027: Asphalt pavement - Recommended annual maintenance, including crack filling.			\$8,241		
AR028: Asphalt pavement - Recommended annual maintenance, including crack filling, sealcoating and re-striping.				\$29,120	
AR029: Asphalt pavement - Recommended annual maintenance, including crack filling.					\$8,743
AR030: Concrete pavement - Repair curb damage at inlets in main bus drop-off drive			\$3,278		
AR031: Landscaping - Recommended annual landscape maintenance	\$10,329				
AR032: Landscaping - Rear lot entry - turf to left of pavement is rutted and destroyed	\$3,708				
AR033: Asphalt pavement - Create additional lane for main entry drive, including curb and gutter at curb cuts on Grove and where drives are driven as a curb cuts on Grove and where driven are driven as a curb cuts of Grove and where driven are driven as a curb cuts of Grove and where driven are driven as a curb cuts of Grove and Where driven are driven as a curb cuts of Grove and Where driven are driven as a curb cuts of Grove and Where driven are driven as a curb cuts of Grove and Where driven are driven as a curb cuts of Grove and Where driven are driven as a curb cuts of Grove and Where driven are driven as a curb cuts of Grove and Where driven are driven as a cut-of-cut cuts of Grove and Where driven are driven as a cut-of-cut cuts of Grove and Where driven are driven as a cut-of-cut cut cuts of Grove and Where driven are driven as a cut-of-cut cut cut cut cuts of Grove and Where driven are driven as a cut-of-cut cut cut cut cuts of Grove and Cours are driven as a cut-of-cut cut cut cut cuts of Grove and Cours are driven as a cut-of-cut cut cut cut cut cut cut cut cut cut	\$95,945				
AR034: Landscaping - Recommended annual landscape maintenance		\$14,895			
AR035: Landscaping - Recommended annual landscape maintenance			\$8,786		
AR036: Landscaping - Recommended annual landscape maintenance				\$9,049	
AR037: Landscaping - Recommended annual landscape maintenance					\$9,321
EL001: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.			\$46,183		
EL002: Video Surveillance - Add 12-camera video Surveillance system.				\$73,046	
FF001: Window Treatments - Interior windows between classrooms and corridors do not have blinds	\$24,720				
FF015: Custodial Equipment - Replace rider extractor		\$16,832			
ML001: Building automation system - Integrate exterior lighting controls with building automation system to allow lighting to be control	\$3,090				
ML002: Building automation system - Update building automation system software.	\$15,450				
ML003: Lighting Controls - Integrate exterior lighting controls with building automation system to allow lighting to be controlled through	\$3,090				
ML003: Mechanical Systems - Recommended annual service maintenance	\$20,291				
ML004: Mechanical Systems - Recommended annual service maintenance		\$20,900			
ML005: Mechanical Systems - Recommended annual service maintenance			\$21,527		
ML006: Mechanical Systems - Recommended annual service maintenance				\$22,173	
ML007: Mechanical Systems - Recommended annual service maintenance					\$22,838
ML008: Fabric Air Diffusers - Provide professional cleaning of Duct Sox	\$8,755				
Totals	\$268,271	\$80,940	\$100,543	\$188,723	\$52,454

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Kluber Architects + Engineers

SE - Southbury Elementary School Community Unit School District 308

Project Costs Fiscal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$206,645	\$75,416	\$253,014	\$124,301	\$104,065
Unassigned Incomplete Work Items	\$206,645	\$75,416	\$253,014	\$124,301	\$104,065
AR001: Masonry - Repair crack at Door 17.			\$1,639		
AR002: Window Treatments - Provide blinds/shades for classroom interior windows.	\$28,840				
AR003: Aluminum Entrances - Investigate and remediate intermittent water infiltration occurring during hard, driving rains.	\$2,575				
AR004: Fluid-Applied Flooring - Repair cracks in slab and patch or re-cover epoxy flooring			\$56,542		
AR005: Concrete - Investigate and repair slab-on-grade buckling			\$6,671		
AR006: Concrete pavement - At Doors 7 and 10; large cracks	\$3,605				
AR007: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$6,283				
AR008: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$3,289			
AR009: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$3,387		
AR010: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$3,489	
AR011: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$3,594
AR012: EPDM Roofing - Roof leaks at project area A218 and outside	\$10,300				
AR013: EPDM Roofing - Repairs and recommended annual maintenance	\$12,401				
AR014: EPDM Roofing - Recommended annual maintenance		\$2,164			
AR015: EPDM Roofing - Recommended annual maintenance			\$2,229		
AR016: EPDM Roofing - Recommended annual maintenance				\$2,296	
AR017: EPDM Roofing - Recommended annual maintenance					\$2,365
AR018: Door Hardware - Replace corroding removable mullions				\$2,476	
AR019: Painting - Recommended annual repainting allowance	\$6,386				
AR020: Painting - Recommended annual repainting allowance		\$6,578			
AR021: Painting - Recommended annual repainting allowance			\$6,775		
AR022: Painting - Recommended annual repainting allowance				\$6,978	
AR023: Painting - Recommended annual repainting allowance					\$7,187
AR024: Masonry - Clean efflorescence off brick investigate and remedy source, and re-seal brick.			\$78,676		



SE - Southbury Elementary School Community Unit School District 308



Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR025: Dumpster Enclosure - Add dumpster pad and enclosure.			\$36,661		
AR026: Concrete pavement - Replace sections with excessive spalling		\$9,018			
AR027: Concrete pavement - Replace cracked and pitted sections		\$3,607			
AR028: Asphalt pavement - Recommended repair and maintenance, including sealcoating, crack filling, removal and repair of 13,50	\$85,101				
AR029: Asphalt pavement - Recommended annual maintenance, including crack filling.		\$5,544			
AR030: Asphalt pavement - Recommended annual maintenance, including crack filling, penetrating sealer and re-striping.			\$22,494		
AR031: Asphalt pavement - Recommended annual maintenance, including crack filling.				\$5,882	
AR032: Asphalt pavement - Recommended annual maintenance, including crack filling, sealcoating and re-striping.					\$21,339
AR033: Landscaping - Recommended annual landscape maintenance	\$15,166				
AR034: Landscaping - Recommended annual landscape maintenance		\$13,877			
AR035: Landscaping - Recommended annual landscape maintenance			\$14,293		
AR036: Landscaping - Recommended annual landscape maintenance				\$14,722	
AR037: Landscaping - Recommended annual landscape maintenance					\$15,163
EL001: Intercommunication System - Adjust or replace components to improve intelligibility	\$11,124				
EL002: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.				\$39,903	
EL003: Video Surveillance - Update/expand video surveillance system.					\$29,330
FF019: Custodial Equipment - Add (2) Walk-behind floor scrubbers		\$8,381			
ML001: Air Handling Units - T&B for building pressurization.	\$2,575				
ML002: Building automation system Update building automation system software.				\$16,883	
ML003: Building automation system Integrate exterior lighting controls with building automation system to allow lighting to be confidenced by the confidence of the confide	trolled through BAS inte	erface.		\$3,377	
ML004: Mechanical Systems - Recommended annual service maintenance	\$22,289				
ML005: Mechanical Systems - Recommended annual service maintenance		\$22,958			
ML006: Mechanical Systems - Recommended annual service maintenance			\$23,647		
ML007: Mechanical Systems - Recommended annual service maintenance				\$24,356	
ML008: Mechanical Systems - Recommended annual service maintenance					\$25,087
ML009: Fabric Air Diffusers - Provide professional cleaning of Duct Sox				\$3,939	



SE - Southbury Elementary School Community Unit School District 308



Project Costs

Fiscal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Totals	\$206,645	\$75,416	\$253,014	\$124,301	\$104,065

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8195 - The Wheatlands Elementary School **Community Unit School District 308**

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$235,632	\$84,113	\$130,557	\$126,574	\$132,929
Unassigned Incomplete Work Items	\$235,632	\$84,113	\$130,557	\$126,574	\$132,929
AR001: Steel Doors and Frames - Replace or refurbish rusting main entry doors and frames	\$9,476				
AR002: Steel Doors and Frames - Investigate and remedy intermittent water infiltration during hard, driving rains.	\$2,833				
AR003: EPDM Roofing - Recommended annual maintenance	\$1,431				
AR004: EPDM Roofing - Recommended annual maintenance		\$1,474			
AR005: EPDM Roofing - Recommended annual maintenance			\$1,518		
AR006: EPDM Roofing - Recommended annual maintenance				\$1,563	
AR007: EPDM Roofing - Recommended annual maintenance					\$1,610
AR008: Asphalt shingles - Recommended annual maintenance	\$1,803				
AR009: Asphalt shingles - Recommended annual maintenance		\$1,857			
AR010: Asphalt shingles - Recommended annual maintenance			\$1,912		
AR011: Asphalt shingles - Recommended annual maintenance				\$1,970	
AR012: Asphalt shingles - Recommended annual maintenance					\$2,029
AR013: Bollards - Provide (2) concrete-filled steel bollards to protect gas service.	\$3,605				
AR014: Dumpster Enclosure - Provide new concrete dumpster pad and enclosure.					\$38,894
AR015: Asphalt pavement - Recommended maintenance and repair, including crack filling, sealcoating, removal and replacement, removal and removal	1 \$165,340				
AR016: Asphalt pavement - Recommended maintenance, including crack filling.		\$5,908			
AR017: Asphalt pavement - Recommended maintenance, including crack filling, sealcoating and re-striping.			\$25,817		
AR018: Asphalt pavement - Recommended maintenance, including crack filling.				\$6,268	
AR019: Asphalt pavement - Recommended maintenance, including crack filling, sealcoating and re-striping.					\$27,389
AR020: Paints and Coatings - Recommended annual repainting allowance	\$5,459				
AR021: Paints and Coatings - Recommended annual repainting allowance		\$5,623			
AR022: Paints and Coatings - Recommended annual repainting allowance			\$5,791		
AR023: Paints and Coatings - Recommended annual repainting allowance				\$5,965	
AR024: Paints and Coatings - Recommended annual repainting allowance					\$6,144



8195 - The Wheatlands Elementary School Community Unit School District 308



Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR025: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$2,730				
AR026: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$2,811			
AR027: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$2,896		
AR028: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$2,983	
AR029: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$3,072
AR030: Walk-off carpet tiles - Replace walk-off carpet tiles with walk-off broadloom carpet	\$12,124				
AR031: Landscaping - Recommended annual landscape maintenance	\$11,776				
AR032: Landscaping - Recommended annual landscape maintenance		\$10,503			
AR033: Landscaping - Recommended annual landscape maintenance			\$10,818		
AR034: Landscaping - Recommended annual landscape maintenance				\$11,143	
AR035: Landscaping - Recommended annual landscape maintenance					\$11,477
AR036: Resilient Flooring - Replace carpet at end of useful life with quartz VCT			\$22,038		
EL001: Video Surveillance - Add video Surveillance system.				\$73,046	
EL002: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.		\$35,276			
FF001: Chairs - Replace 14-year-old computer lab chairs at end of useful life. Provide chairs without casters and with height adjustment of the chairs are considered as a constant of the chairs and the chairs are considered as a constant of the chairs are constant of the chairs are constant of the chairs are chairs as a chair of the chairs are chairs and chairs are chairs and chairs are chairs as a chair of the chairs are chairs and chairs are chairs are chairs and chairs are chairs and chairs are chairs and chairs are chairs are chairs and	ent.		\$12,239		
FF002: Tables - Replace self-storing cafeteria tables and benches at end of useful life			\$12,621		
FF017: Custodial Equipment - Replace (3) upright vacuums		\$1,034			
FF022: Custodial Equipment - Replace rider sweeper			\$14,692		
ML002: Building automation system - Upgrade building automation system software.					\$17,389
ML003: Building automation system - Integrate exterior lighting controls with building automation system to allow lighting to be control	olled through BAS int	erface.			\$3,478
ML004: Mechanical Systems - Recommended annual service maintenance	\$19,055				
ML005: Mechanical Systems - Recommended annual service maintenance		\$19,627			
ML006: Mechanical Systems - Recommended annual service maintenance			\$20,215		
ML007: Mechanical Systems - Recommended annual service maintenance				\$20,822	
ML008: Mechanical Systems - Recommended annual service maintenance					\$21,447
PL001: Electric water coolers - Replace EWC.				\$2,814	



Project Costs

2020 Plan Incomplete Improvements By Building

Kluber
Architects + Engineers

8195 - The Wheatlands Elementary School Community Unit School District 308

 Project Number and Description
 2015/16
 2016/17
 2017/18
 2018/19
 2019/20

 Totals
 \$235,632
 \$84,113
 \$130,557
 \$126,574
 \$132,929

Fiscal Yr.

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11176 - Wolf's Crossing Elementary School Community Unit School District 308



Project Costs Fiscal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$146,535	\$54,698	\$49,452	\$184,122	\$143,781
Unassigned Incomplete Work Items	\$146,535	\$54,698	\$49,452	\$184,122	\$143,781
AR001: Masonry - Repair cosmetic cracks in A209.			\$1,093		
AR002: Aluminum Entry Door - Investigate and remedy intermittent water infiltration at Doors 6, 7 and both Community Room exteric	\$8,611				
AR003: Resilient Athletic Flooring - Has been patched many times; difficult to patch and may not be the most appropriate surface for a many times.	nulti-use space				\$57,876
AR004: Painting - Recommended annual repainting allowance	\$5,739				
AR005: Painting - Recommended annual repainting allowance		\$5,911			
AR006: Painting - Recommended annual repainting allowance			\$6,089		
AR007: Painting - Recommended annual repainting allowance				\$6,271	
AR008: Painting - Recommended annual repainting allowance					\$6,459
AR009: EPDM Roofing - Repairs and recommended annual maintenance	\$11,845				
AR010: EPDM Roofing - Recommended annual maintenance		\$1,591			
AR011: EPDM Roofing - Recommended annual maintenance			\$1,639		
AR012: EPDM Roofing - Recommended annual maintenance				\$1,688	
AR013: EPDM Roofing - Recommended annual maintenance					\$1,739
AR014: Rubber Stair treads - Cracking, delaminating; replace with broadloom carpet	\$19,599				
AR016: Window Treatments - Interior windows between classrooms and corridors do not have blinds	\$24,720				
AR017: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$2,907				
AR018: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$2,994			
AR019: Asphalt pavement - Recommended maintenance work, including crack filling and re-striping.	\$2,050				
AR020: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$3,084		
AR021: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$3,176	
AR022: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$3,271
AR023: Dumpster enclosure - Add concrete pad and enclosure for dumpster.				\$37,761	
AR024: Asphalt pavement - Recommended maintenance work, including crack filling.	\$3,544				
AR025: Asphalt pavement - Recommended annual maintenance, including crack filling and penetrating sealer.		\$17,509			



11176 - Wolf's Crossing Elementary School Community Unit School District 308



AR029: Landscaping - Recommended annual landscape maintenace	\$6,750				
AR030: Elevator lobby - Replace removed fire door.	\$4,532				
AR031: Concrete pavement - Replace damaged/deteriorated sections of sidewalk.			\$6,294		
AR032: Landscaping - Recommended annual landscape maintenace		\$5,793			
AR033: Landscaping - Recommended annual landscape maintenace			\$5,966		
AR034: Landscaping - Recommended annual landscape maintenace				\$6,145	
AR035: Landscaping - Recommended annual landscape maintenace					\$6,330
EL001: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.					\$41,279
EL002: Video Surveillance - Add 12-camera video Surveillance system.				\$73,046	
FF035: Custodial Equipment - Add rider extractor				\$17,880	
ML001: Space cooling Provide supplemental cooling.	\$10,300				
ML002: Air handling units - Test, adjust and balance air handling units to alleviate building pressure issues.	\$2,575				
ML003: Building automation system - Update building automation system software.	\$15,450				
ML004: Building automation system - Provide BAS operator station.	\$1,545				
ML005: Building automation system - Integrate exterior lighting controls with building automation system to allow lighting to be control	\$3,090				
ML006: Mechanical Systems - Recommended annual service maintenance	\$20,291				
ML007: Mechanical Systems - Recommended annual service maintenance		\$20,900			
ML008: Mechanical Systems - Recommended annual service maintenance			\$21,527		
ML009: Mechanical Systems - Recommended annual service maintenance				\$22,173	
ML010: Mechanical Systems - Recommended annual service maintenance					\$22,838
ML011: Fabric Air Diffusers - Provide professional cleaning of Duct Sox	\$2,987				
Totals	\$146,535	\$54,698	\$49,452	\$184,122	\$143,781



Kluber Architects + Engineers

8199 - Bednarcik Junior High School Community Unit School District 308

Project Costs	Fisc	cal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$138,210	\$956,332	\$357,067	\$527,325	\$188,775
Unassigned Incomplete Work Items	\$138,210	\$956,332	\$357,067	\$527,325	\$188,775
AR001: Aluminum Entrances - Add 2 egress doors to exterior					\$59,934
AR002: Fire Protection Specialties - Replace damaged fire extinguisher cabinets	\$8,240				
AR003: Access Floor - Remove/replace access floor in computer breakout areas		\$251,034			
AR004: Carpet - Recarpet all areas.		\$539,120			
AR005: Dumpster Enclosure - Provide concrete pad and enclosure for dumpsters, and provide heavier-duty pavement section in	front of dumpster enclo	sure.	\$36,661		
AR006: EPDM Roofing - Recommended annual maintenance	\$8,092				
AR007: EPDM Roofing - Recommended annual maintenance		\$3,030			
AR008: EPDM Roofing - Recommended annual maintenance			\$3,121		
AR009: EPDM Roofing - Recommended annual maintenance				\$3,214	
AR010: EPDM Roofing - Recommended annual maintenance					\$3,311
AR011: Concrete pavement - Replace sunken sections at curb.	\$7,725				
AR012: Landscaping - Recommended annual landscape maintenance	\$5,347				
AR013: Asphalt pavement - Recommended maintenance, including crack filling and re-striping.	\$8,587				
AR014: Asphalt pavement - Recommended maintenance, including crack filling.		\$7,358			
AR015: Asphalt pavement - Recommended maintenance, including crack filling and re-striping.			\$9,110		
AR016: Asphalt pavement - Recommended maintenance, including crack filling and re-striping.				\$9,383	
AR017: Asphalt pavement - Recommended maintenance, including crack filling, sealcoating and re-striping.					\$27,421
AR019: Painting - Recommended annual painting allowance	\$13,234				
AR020: Painting - Recommended annual painting allowance		\$13,632			
AR021: Painting - Recommended annual painting allowance			\$14,040		
AR022: Painting - Recommended annual painting allowance				\$14,462	
AR023: Painting - Recommended annual painting allowance					\$14,896
AR024: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$6,618				
AR025: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$6,816			



8199 - Bednarcik Junior High School Community Unit School District 308



Project Co	sts	Fiscal Yr.				
Project Nur	nber and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR026:	Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$7,021		
AR027:	Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$7,231	
AR028:	Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$7,448
AR029:	Landscaping - Recommended annual landscape maintenance		\$4,456			
AR030:	Landscaping - Recommended annual landscape maintenance			\$4,589		
AR031:	Landscaping - Recommended annual landscape maintenance				\$4,727	
AR032:	Landscaping - Recommended annual landscape maintenance					\$4,869
EL001:	Power - Add power kill switch and reset for equipment power.	\$7,133				
EL002:	Convenience Power - Add convenience power and data connectivity at reception desk.	\$2,987				
EL003:	Convenience Power - Add convenience power to DirecTV rack.	\$1,494				
EL004:	Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.		\$23,888			
EL005:	Video Surveillance - Add video surveillance system.			\$148,283		
FF003:	Custodial Equipment - Replace rider sweeper	\$13,848				
FF004:	Custodial Equipment - Add walk-behind floor scrubber	\$4,069				
FF025:	Custodial Equipment - Replace rider floor scrubber			\$19,664		
FF042:	Groundskeeping Equipment - Replace 1994 Jacobsen mower			\$32,782		
ML001:	VAV boxes Provide reheat coils on VAV boxes.			\$32,782		
ML002:	Unit Ventilators - Replace unit ventilators with roof top unit.					\$13,332
ML003:	Absorption chiller Replace chiller reaching its' useful service life.				\$410,811	
MI004:	Cooling Tower - Refurbish cooling tower.		\$37,132			
ML005:	Building automation system Update building automation system software.		\$15,914			
ML006:	Building automation system Integrate exterior lighting controls with building automation system to allow lighting to be controls.	rolled through BA	\$6,365			
ML007:	Circulating Fans - Add air circulation fans in Gym and Cafetorium				\$27,012	
ML008:	Mechanical Systems - Recommended annual service maintenance	\$46,201				
ML009:	Mechanical Systems - Recommended annual service maintenance		\$47,587			
ML010:	Mechanical Systems - Recommended annual service maintenance			\$49,014		





8199 - Bednarcik Junior High School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
ML011: Mechanical Systems - Recommended annual service maintenance				\$50,485	
ML012: Mechanical Systems - Recommended annual service maintenance					\$51,999
PL001: Lavatories - Replace china lavatories.					\$5,565
PL002: Natural gas supply Provide emergency gas shut off valves and pushbuttons.	\$4,635				
Totals	\$138,210	\$956,332	\$357,067	\$527,325	\$188,775



Kluber Architects + Engineers

12767 - Murphy Junior High School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$191,643	\$97,049	\$115,314	\$211,974	\$162,679
Unassigned Incomplete Work Items	\$191,643	\$97,049	\$115,314	\$211,974	\$162,679
AR001: Steel Doors and Frames - Replace interior vestibule frame corroding from inside out.			\$7,212		
AR002: Steel Doors and Frames - Replace (1) other frame corroding from inside out.			\$7,212		
AR003: Masonry - Repair cosmetic cracking in west wall			\$3,060		
AR004: Painting - Recommended annual repainting allowance	\$14,237				
AR005: Painting - Recommended annual repainting allowance		\$14,664			
AR006: Painting - Recommended annual repainting allowance			\$15,104		
AR007: Painting - Recommended annual repainting allowance				\$15,557	
AR008: Painting - Recommended annual repainting allowance					\$16,023
AR009: EPDM Roofing - Recommended annual maintenance	\$14,023				
AR010: EPDM Roofing - Recommended annual maintenance		\$3,835			
AR011: EPDM Roofing - Recommended annual maintenance			\$3,950		
AR012: EPDM Roofing - Recommended annual maintenance				\$4,069	
AR013: EPDM Roofing - Recommended annual maintenance					\$4,191
AR014: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$7,118				
AR015: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$7,332			
AR016: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$7,552		
AR017: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$7,778	
AR018: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$8,012
AR019: Aluminum Entrances - Investigate and remedy intermittent water infiltration during hard rains at entrances on north and we	st \$9,687				
AR020: Landscaping - Recommended annual landscape maintenance	\$12,023				
AR021: Concrete pavement - Remedy heaved sections of sidewalk along pavement curbs	\$14,214				
AR022: Concrete pavement - Replace slab area in front of door that heaved last winter	\$2,575				
AR023: Dumpster Enclosure - Provide concrete pad and enclosure for dumpsters.					\$38,894

AR024: Asphalt pavement - Recommended maintenance and repair work, including crack filling, sealcoating, pavement removal and

\$68.068



Kluber Architects + Engineers

12767 - Murphy Junior High School Community Unit School District 308

Totals	\$191,643	\$97,049	\$115,314	\$211,974	\$162,679
ML009: Space cooling Provide supplemental cooling.					\$19,997
ML008: Mechanical Systems - Recommended annual service maintenance					\$55,935
ML007: Mechanical Systems - Recommended annual service maintenance				\$54,306	
ML006: Mechanical Systems - Recommended annual service maintenance			\$52,724		
ML005: Mechanical Systems - Recommended annual service maintenance		\$51,188			
ML004: Mechanical Systems - Recommended annual service maintenance	\$49,698				
ML003: Fabric Air Diffusers - Provide professional cleaning of Duct Sox				\$6,528	
ML002: Building automation system - Integrate exterior lighting controls with building automation system to allow lighting to be con	trolled through BAS int	erface.		\$6,753	
ML001: Building automation system - Update building automation system software				\$16,883	
FF029: Custodial Equipment - Add walk-behind floor scrubber				\$4,446	
FF014: Custodial Equipment - Replace (6) upright vacuums		\$2,069			
EL002: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.				\$57,062	
AR032: Landscaping - Recommended annual landscape maintenance					\$11,338
AR031: Landscaping - Recommended annual landscape maintenance				\$11,007	
AR030: Landscaping - Recommended annual landscape maintenance			\$10,687		
AR029: Landscaping - Recommended annual landscape maintenance		\$10,376			
AR028: Asphalt pavement - Recommended annual maintenance, including crack filling.					\$8,289
AR027: Asphalt pavement - Recommended annual maintenance, including crack filling, sealcoating and re-striping.				\$27,585	
AR026: Asphalt pavement - Recommended annual maintenance, including crack filling.			\$7,813		
AR025: Asphalt pavement - Recommended annual maintenance, including crack filling.		\$7,585			
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Project Costs	Fiscal Yr.				





11380 - Plank Junior High School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$412,665	\$112,366	\$185,375	\$268,239	\$102,787
Unassigned Incomplete Work Items	\$412,665	\$112,366	\$185,375	\$268,239	\$102,787
AR001: EPDM Roofing - Recommended annual maintenance	\$14,127				
AR002: EPDM Roofing - Recommended annual maintenance		\$3,942			
AR003: EPDM Roofing - Recommended annual maintenance			\$4,061		
AR004: EPDM Roofing - Recommended annual maintenance				\$4,182	
AR005: EPDM Roofing - Recommended annual maintenance					\$4,308
AR006: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$7,118				
AR007: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$7,332			
AR008: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$7,552		
AR009: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$7,778	
AR010: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$8,012
AR011: Metal Lockers - Replace damaged locker doors and frames	\$18,952				
AR012: Painting - Recommended annual repainting allowance	\$14,237				
AR013: Painting - Recommended annual repainting allowance		\$14,664			
AR014: Painting - Recommended annual repainting allowance			\$15,104		
AR015: Painting - Recommended annual repainting allowance				\$15,557	
AR016: Painting - Recommended annual repainting allowance					\$16,023
AR017: Floor Drains - Investigate drains set too high				\$5,628	
AR021: Aluminum Storefront - Investigate and remedy source of intermittent water infiltration occurring during hard rains.	\$7,699				
AR022: Concrete sidewalks - Replaced heaved concrete slabs	\$9,476				
AR023: Concrete sidewalks - Replace concrete slabs that have drifted away from foundation; dowel into foundation	\$9,476				
AR024: Concrete sidewalks - Replace concrete panels that have sunken relative to curb, and add drain tile to nearest catch basin	\$30,086				
AR025: Concrete sidewalks - Replace panels that are low and holding water	\$7,828				
AR026: Dumpster Enclosure - Provide concrete pad and enclosure for dumpsters.			\$36,661		
AR027: Asphalt pavement - Replace settled paving to eliminate trip hazard	\$1,293				



11380 - Plank Junior High School Community Unit School District 308



Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR028: Asphalt pavement - Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and repairs	\$114,597				
AR029: Asphalt pavement - Recommended annual maintenance, including crack filling.		\$6,563			
AR030: Asphalt pavement - Recommended annual maintenance, including crack filling.			\$6,760		
AR031: Asphalt pavement - Recommended annual maintenance, including crack filling, sealcoating and re-striping.				\$23,690	
AR032: Asphalt pavement - Recommended annual maintenance, including crack filling.					\$7,171
AR033: Landscaping - Recommended annual landscape maintenance	\$12,460				
AR034: Asphalt pavement - Add parking spaces to alleviate daily overcrowding	\$88,838				
AR035: Landscaping - Recommended annual landscape maintenance		\$10,376			
AR036: Landscaping - Recommended annual landscape maintenance			\$10,687		
AR037: Landscaping - Recommended annual landscape maintenance				\$11,007	
AR038: Landscaping - Recommended annual landscape maintenance					\$11,338
EL001: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.			\$36,746		
EL002: Video Surveillance - Add video Surveillance system.				\$146,091	
ML001: Space cooling Provide supplemental cooling.		\$18,301			
ML002: Building automation system Update building automation system software.	\$15,450				
ML003: Space heating Provide supplemental heating.			\$15,080		
ML004: Building automation system Integrate exterior lighting controls with building automation system to allow lighting to be controls	\$6,180				
ML005: Mechanical Systems - Recommended annual service maintenance	\$49,698				
ML006: Mechanical Systems - Recommended annual service maintenance		\$51,188			
ML007: Mechanical Systems - Recommended annual service maintenance			\$52,724		
ML008: Mechanical Systems - Recommended annual service maintenance				\$54,306	
ML009: Mechanical Systems - Recommended annual service maintenance					\$55,935
PL001: Water softener Provide water softener for kitchen equipment.	\$5,150				
Totals	\$412,665	\$112,366	\$185,375	\$268,239	\$102,787

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8203 - Thompson Junior High School Community Unit School District 308

Project Costs Fiscal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$223,290	\$1,591,586	\$274,044	\$120,823	\$148,235
Unassigned Incomplete Work Items	\$223,290	\$1,591,586	\$274,044	\$120,823	\$148,235
AR001: Steel Doors and Frames - Investigate and remedy intermittent water infiltration during hard, driving rains.	\$5,150				
AR002: Steel Doors and Frames - Replace rusted door frames.		\$6,365			
AR003: Resilient Flooring - Replace VCT at end of useful life with carpet in 3 classrooms				\$16,039	
AR004: Remodeling - Remodel locker rooms		\$383,182			
AR005: Remodeling - Remodel toilet rooms near Commons and 1169		\$49,259			
AR006: Carpet - Replace carpet damaged by water backup	\$3,476				
AR007: Casework - Replace base cabinets damaged by water backup	\$11,253				
AR008: Casework - Replace water-damaged window sills	\$1,236				
AR009: Casework - Replace delaminating locker tops			\$12,588		
AR010: Painting - Recommended annual repainting allowance.	\$12,916				
AR011: Painting - Recommended annual repainting allowance.		\$13,304			
AR012: Painting - Recommended annual repainting allowance.			\$13,703		
AR013: Painting - Recommended annual repainting allowance.				\$14,114	
AR014: Painting - Recommended annual repainting allowance.					\$14,537
AR015: EPDM Roofing - Recommended annual maintenance	\$13,063				
AR016: EPDM Roofing - Recommended annual maintenance		\$2,846			
AR017: EPDM Roofing - Recommended annual maintenance			\$2,932		
AR018: EPDM Roofing - Recommended annual maintenance				\$3,020	
AR019: EPDM Roofing - Recommended annual maintenance					\$3,110
AR020: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$6,458				
AR021: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$6,652			
AR022: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$6,851		
AR023: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$7,057	
AR024: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$7,269



8203 - Thompson Junior High School Community Unit School District 308



Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR025: Joint Sealant - Replace joint sealants on original portion of building	\$4,635				
AR026: Plaster Soffit - Seal gaps around columns in front of main office	\$1,854				
AR027: Fluid-Applied Flooring - Provide epoxy flooring				\$13,225	
AR028: Resilient Flooring - Replace existing VCT at end of useful life with carpet			\$26,772		
AR029: Resilient Flooring - Replace existing VCT at end of useful life with carpet			\$8,032		
AR030: Dumpster Enclosure - Provide new concrete dumpster pad and enclosure			\$36,661		
AR031: Drainage - Adjust site grading and drainage to eliminate ponding water.			\$27,318		
AR032: Concrete pavement - Replace sunken pavement		\$2,652			
AR033: Landscaping - Recommended annual landscape maintenance	\$10,529				
AR034: Concrete curbing - Replace deteriorated original curbing		\$5,835			
AR035: Concrete pavement - Replace damaged cleanout cover and replace sidewalk panel; set new cover flush with sidewalk surface.	ace	\$1,910			
AR036: Concrete pavement - Provide corner triangle transitions where walk to Door 10 meets sidewalk adjacent to asphalt pavement	ent	\$2,971			
AR037: Concrete curbing - Replace section of sunken curbing at inlet on north side of 1999 addition		\$1,697			
AR038: Fencing - Replace chain-link fencing around generator		\$3,013			
AR039: Concrete pavement - Provide concrete paving around generator		\$9,230			
AR040: Bike Racks - Provide additional bike racks and secure new and existing bike racks to pavement		\$7,957			
AR041: Asphalt pavement - Recommended maintenance and repair work, including crack filling, sealcoating and re-striping.	\$19,668				
AR042: Asphalt pavement - Recommended annual maintenance, including crack filling.		\$5,284			
AR043: Asphalt pavement - Recommended annual maintenance, including crack filling, sealcoating and re-striping.			\$60,866		
AR044: Asphalt pavement - Recommended annual maintenance, including crack filling.				\$5,606	
AR045: Asphalt pavement - Recommended annual maintenance, including crack filling, sealcoating and re-striping.					\$64,573
AR046: Remodeling - Remodel Classrooms 2101-2110		\$682,000			
AR047: Landscaping - Recommended annual landscape maintenance		\$7,320			
AR048: Landscaping - Recommended annual landscape maintenance			\$7,540		
AR049: Landscaping - Recommended annual landscape maintenance				\$7,766	
AR050: Landscaping - Recommended annual landscape maintenance					\$7,999



8203 - Thompson Junior High School Community Unit School District 308



Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
EL001: Lighting - Replace original 30-year old light fixtures		\$77,340			
EL002: Emergency lighting - Provide emergency lighting	\$7,880				
EL003: Lighting - Replace existing original recessed can lights with new LED fixtures		\$17,187			
EL004: Lighting - Replace esisting wall paks with LED fixtures.		\$19,892			
EL005: Lighting - Replace existing HID site fixtures with LED fixtures, and provide additional light standards to improve parking lot light	ghting.	\$76,724			
EL005: Stage Lighting - Replace stage lighting system		\$35,222			
EL006: Power Distribution - Replace (2) outdated power panels		\$9,177			
EL007: Power Distribution - Update directories on (5) power panels		\$2,673			
EL008: Convenience power - Add power receptacles		\$2,971			
EL010: Intercom System - Add speakers	\$2,318				
EL011: Local P.A. System - Repair or replace local P.A. System		\$14,322			
FF003: Tables - Replace cafeteria tables nearing end of useful life		\$50,923			
FF005: Custodial Equipment - Add walk-behind floor scrubber	\$4,069				
FF007: Custodial Equipment - Replace (6) upright vacuums	\$2,009				
FF012: Custodial Equipment - Replace rider floor scrubber		\$19,091			
FF033: Custodial Equipment - Add propane burnisher				\$4,727	
ML001: AHU-1 - Reconfigure coil piping to allow ease of access to AHU sections.	\$4,944				
ML002: AHU-7 - Reconfigure coil piping to allow ease of access to AHU sections.	\$4,944				
ML003: AHU-8 - Retrofit AHU with variable frequency drive for energy savings.		\$12,996			
ML004: Air Flow - Test, adjust and balance for classrooms to improve HVAC.		\$849			
ML005: Air Flow - Test, adjust and balance for classrooms to improve HVAC.		\$849			
ML007: Building Automation System - Update building automation system software			\$16,391		
ML008: Building Automation System - Integrate exterior lighting controls with building automation system to allow lighting to be controls	olled through BAS in	terface.	\$6,556		
ML009: Mechanical Systems - Recommended annual service maintenance	\$45,088				
ML010: Mechanical Systems - Recommended annual service maintenance		\$46,441			
ML011: Mechanical Systems - Recommended annual service maintenance			\$47,834		





8203 - Thompson Junior High School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
ML012: Mechanical Systems - Recommended annual service maintenance				\$49,269	
ML013: Mechanical Systems - Recommended annual service maintenance					\$50,747
ML014: Mechanical Distribution - replace original dual duct system with updated VAV system	\$61,800				
PL001: Lavatory faucets - Replace 15 faucets beyond their useful service life.		\$6,365			
PL002: Showers - Replace 8 showers beyond their useful service life.		\$7,087			
Totals	\$223,290	\$1,591,586	\$274,044	\$120,823	\$148,235

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12766 - Traughber Junior High School Community Unit School District 308

Project Costs	Fisca	al Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$225,390	\$228,946	\$115,155	\$174,713	\$141,354
Unassigned Incomplete Work Items	\$225,390	\$228,946	\$115,155	\$174,713	\$141,354
AR001: Masonry - Repair failed masonry at main entrance south lintel; tuckpoint spalled joints in high wall around cafeteria volume			\$3,497		
AR002: Painting - Recommended annual repainting allowance	\$14,237				
AR003: Painting - Recommended annual repainting allowance		\$14,664			
AR004: Painting - Recommended annual repainting allowance			\$15,104		
AR005: Painting - Recommended annual repainting allowance				\$15,557	
AR006: Painting - Recommended annual repainting allowance					\$16,023
AR007: EPDM Roofing - Recommended annual maintenance	\$3,723				
AR008: EPDM Roofing - Recommended annual maintenance		\$3,835			
AR009: EPDM Roofing - Recommended annual maintenance			\$3,950		
AR010: EPDM Roofing - Recommended annual maintenance				\$4,069	
AR011: EPDM Roofing - Recommended annual maintenance					\$4,191
AR012: Aluminum Entrances - Investigate and remedy intermittent water infiltration occurring during hard, driving rains.	\$6,798				
AR013: Masonry - Investigate and remedy source of efflorescence, clean off brick and re-apply masonry sealer		\$100,786			
AR014: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$7,118				
AR015: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$7,332			
AR016: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$7,552		
AR017: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$7,778	
AR018: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$8,012
AR019: Concrete sidewalks - Replaced heaved slab	\$2,575				
AR020: Dumpster Enclosure - Provide new concrete dumpster pad and enclosure					\$38,894
AR021: Concrete sidewalks - Replace severely deteriorated curb ramps		\$10,047			
AR022: Landscaping - Recommended annual landscape maintenance	\$12,420				
AR023: Asphalt pavement - Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and rep	\$118,521				
AR024: Asphalt pavement - Recommended annual maintenance, including crack filling.		\$7,007			



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12766 - Traughber Junior High School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR025: Asphalt pavement - Recommended annual maintenance, including crack filling.			\$7,217		
AR026: Asphalt pavement - Recommended annual maintenance, including crack filling, sealcoating and re-striping.				\$26,435	
AR027: Asphalt pavement - Recommended annual maintenance, including crack filling.					\$7,657
AR028: Landscaping - Recommended annual landscape maintenance		\$9,739			
AR029: Landscaping - Recommended annual landscape maintenance			\$10,031		
AR030: Landscaping - Recommended annual landscape maintenance				\$10,332	
AR031: Landscaping - Recommended annual landscape maintenance					\$10,642
EL001: Lighting Ballasts - Investigate and remedy inordinantly large number of ballast failures	\$10,300				
EL002: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.				\$49,708	
FF020: Custodial Equipment - Replace (6) upright vacuums		\$2,069			
ML002: Building automation system - Update building automation system software		\$15,914			
ML003: Building automation system - Integrate exterior lighting controls with building automation system to allow lighting to be controls	olled through BAS	\$6,365			
ML004: Fabric Air Diffusers - Provide professional cleaning of Duct Sox				\$6,528	
ML005: Mechanical Systems - Recommended annual service technician maintenance	\$49,698				
ML006: Mechanical Systems - Recommended annual service technician maintenance		\$51,188			
ML007: Mechanical Systems - Recommended annual service technician maintenance			\$52,724		
ML008: Mechanical Systems - Recommended annual service technician maintenance				\$54,306	
ML009: Mechanical Systems - Recommended annual service technician maintenance					\$55,935
ML010: HVAC - Provide supplemental cooling (computer lab)			\$15,080		
Totals	\$225,390	\$228,946	\$115,155	\$174,713	\$141,354

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7932 - Oswego East High School Community Unit School District 308

Project Costs	Fiscal Yr.	
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Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$454,093	\$505,566	\$605,562	\$402,577	\$965,614
Unassigned Incomplete Work Items	\$454,093	\$505,566	\$605,562	\$402,577	\$965,614
AR001: EPDM Roofing - Recommended annual maintenance	\$19,604				
AR002: EPDM Roofing - Recommended annual maintenance		\$6,400			
AR003: EPDM Roofing - Recommended annual maintenance			\$6,592		
AR004: EPDM Roofing - Recommended annual maintenance				\$6,790	
AR005: EPDM Roofing - Recommended annual maintenance					\$6,994
AR006: PVC Roofing - Recommended annual maintenance	\$9,064				
AR007: PVC Roofing - Recommended annual maintenance		\$1,910			
AR008: PVC Roofing - Recommended annual maintenance			\$1,967		
AR009: PVC Roofing - Recommended annual maintenance				\$2,026	
AR010: PVC Roofing - Recommended annual maintenance					\$2,087
AR011: Acoustical Treatment - Improve acoustics				\$12,943	
AR012: Masonry - Remedy vertical cracks in masonry at interface between C-wing corridors and Area A Commons, and at interface between C-wing corridors.	etween north C	\$5,602			
AR013: Aluminum Entrances - Investigate and remedy intermittent water infiltration occurring primarily during hard, wind-driven rain.	\$1,803				
AR014: Concrete sidewalks - Replace heaved slab on grade	\$2,575				
AR015: Walk-off carpet tile - Replace damaged walk-off carpet tile with broadloom walk-off carpet					\$22,119
AR018: Steel Doors and Frames - Replace corroded exterior doors, frame and hardware		\$3,713			
AR020: Masonry - Construct protective enclosure for low ductwork subject to frequent damage		\$18,035			
AR021: Acoustical Treatment - Replace damaged acoustical wall panels		\$3,098			
AR022: Bleachers - Replace (100) damaged bleacher seats with sturdier model	\$5,150				
AR023: Bleachers - Preventative replacement of (200)bleacher seats with sturdier model		\$10,609			
AR024: Bleachers - Preventative replacement of (200)bleacher seats with sturdier model			\$10,927		
AR025: Bleachers - Preventative replacement of (200)bleacher seats with sturdier model				\$11,255	
AR026: Bleachers - Preventative replacement of (200)bleacher seats with sturdier model					\$11,593
AR027: Athletic Flooring - Restripe running track					\$5,565



7932 - Oswego East High School Community Unit School District 308



Project Co	sts	Fiscal Yr.				
Project Nun	nber and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR028:	Athletic Equipment - Replace winch motors on basketball backstops					\$10,433
AR030:	Athletic Equipment - Replace worn crash pads				\$9,004	
AR031:	Masonry - repair cracks in wall outside C215, C217/C219, C221/C223, and also below these locations on 1st floor		\$4,774			
AR033:	Athletic Flooring - Restripe gymnasium flooring					\$5,796
AR034:	Steel Doors and Frames - Replace doors in S corridor at west end on 1st floor	\$5,665				
AR035:	Concrete sidewalks - Replace slab on grade to improve drainage	\$3,605				
AR036:	Roof Specialties - Provide snow guards on PVC barrel roof at specific locations to protect equipment			\$4,917		
AR037:	Stage Lighting - Upgrade lighting system to LED throughout			\$71,027		
AR038:	Acoustical Treatment - Add acoustical treatment to improve theatrical acoustics			\$24,040		
AR039:	Theatrical Rigging - Replace handlines			\$54,636		
AR040:	Theatrical Rigging - Adjust locations of electrical battens to improve flexibility			\$16,391		
AR043:	Landscaping - Topdressing and re-seeding		\$7,094			
AR044:	Carpet - Replace carpet at end of useful life					\$578,640
AR045:	Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$21,128				
AR046:	Painting - Recommended annual repainting allowance	\$42,258				
AR047:	Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$21,762			
AR048:	Painting - Recommended annual repainting allowance		\$43,526			
AR049:	Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$22,415		
AR050:	Painting - Recommended annual repainting allowance			\$44,831		
AR050:	Video Surveillance - Expand existing video surveillance system to J and K wings.	\$106,605				
AR051:	Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$23,088	
AR052:	Painting - Recommended annual repainting allowance				\$46,176	
AR053:	Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$23,780
AR054:	Painting - Recommended annual repainting allowance					\$47,562
AR055:	Asphalt pavement - Recommended annual maintenance	\$2,339				
AR056:	Asphalt pavement - Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and repairs, sealcoating filling, sealcoating, sealcoati	placement and re-	\$177,013			



7932 - Oswego East High School Community Unit School District 308



Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR057: Asphalt pavement - Recommended annual maintenance			\$2,482		
AR058: Asphalt pavement - Recommended annual maintenance				\$65,705	
AR059: Asphalt pavement - Recommended annual maintenance					\$2,633
AR060: Landscaping - Recommended annual landscape maintenance	\$14,399				
AR061: Landscaping - Recommended annual landscape maintenance		\$14,831			
AR062: Landscaping - Recommended annual landscape maintenance			\$15,276		
AR063: Landscaping - Recommended annual landscape maintenance				\$15,735	
AR064: Landscaping - Recommended annual landscape maintenance					\$16,207
AR065: Ball field infiled mix - Recommended restoration maintenance.	\$6,008				
AR066: Ball field infiled mix - Recommended restoration maintenance.		\$6,188			
AR067: Ball field infiled mix - Recommended restoration maintenance.			\$6,374		
AR068: Ball field infiled mix - Recommended restoration maintenance.				\$6,565	
AR069: Ball field infiled mix - Recommended restoration maintenance.					\$6,762
AR070: Tennis Court Surfacing - Recommended bi-annual resurfacing		\$3,183			
AR071: Tennis Court Surfacing - Recommended bi-annual resurfacing				\$3,377	
AR072: Track and Field Surfacing - Resurface running track and long jump runway.				\$13,506	
AR073: Ventilation - Provide air transfer grilles and fire dampers between stage and surrounding areas to handle air return.			\$25,133		
EL003: Local P.A. System - Adjust or replace components to improve intelligibility				\$8,104	
EL004: Raceways and Boxes - Replace corroding conduit and boxes		\$15,277			
EL006: Theatrical Sound System - Upgrade sound system patch panels, software, microphones, tie lines, speakers			\$55,729		
FF002: Custodial Equipment - Add rider sweeper	\$13,848				
FF009: Custodial Equipment - Replace rider floor scrubber	\$18,535				
FF028: Custodial Equipment - Replace propane burnisher				\$4,727	
FF037: Groundskeeping Equipment - Replace 2004 Kubota RTU900 utility vehicle	\$32,960				
ML001: Exhaust system Improve existing exhaust system for pool equipment room.		\$5,305			
ML003: Steam boilers - Replace boiler isolation valves.		\$6,365			





7932 - Oswego East High School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
ML004: Space heating Add electric reheat coil to supply air ducts.			\$14,205		
ML006: Cooling tower Refurbish cooling tower.			\$38,245		
ML007: Chiller #1 - Replace chiller steam trap and reconfigure condensate piping.			\$8,742		
ML010: Building automation system Update building automation system software.					\$17,389
ML011: Building automation system Integrate exterior lighting controls with building automation system to allow lighting to be cont	trolled through BAS in	nterface.			\$13,911
ML012: Mechanical Systems - Recommended annual service maintenance	\$146,487				
ML013: Mechanical Systems - Recommended annual service maintenance		\$150,881			
ML014: Mechanical Systems - Recommended annual service maintenance			\$155,408		
ML015: Mechanical Systems - Recommended annual service maintenance				\$160,070	
ML016: Mechanical Systems - Recommended annual service maintenance					\$164,872
ML017: Auditorium air handling unit Reconfigure outside air intake.					\$4,637
ML018: Pool air handling unit Reconfigure outside air intake.					\$4,637
ML019: Fabric Air Ducts - Replace corroding Duct Sox hanger clips				\$13,506	
ML020: Fabric Air Ducts - Provide professional cleaning for Duct Sox			\$26,225		
PL001: Water heater Replace water heater reaching its useful service life.					\$5,796
PL002: Water softener Replace water softener reaching its useful service life.					\$14,201
PL003: Neutralizing basin - Modify sanitary waste to bypass basin.	\$2,060				
Totals	\$454,093	\$505,566	\$605,562	\$402,577	\$965,614

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8204 - Oswego High School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$792,118	\$622,910	\$793,490	\$488,779	\$730,072
Unassigned Incomplete Work Items	\$792,118	\$622,910	\$793,490	\$488,779	\$730,072
AR001: EPDM Roofing - Recommended annual maintenance	\$16,386				
AR002: EPDM Roofing - Recommended annual maintenance		\$6,269			
AR003: EPDM Roofing - Recommended annual maintenance			\$6,457		
AR004: EPDM Roofing - Recommended annual maintenance				\$6,651	
AR005: EPDM Roofing - Re-roof 1999 additions at end of expected lifespan.					\$205,307
AR006: Metal Roofing - Recommended annual maintenance	\$972				
AR007: Metal Roofing - Recommended annual maintenance		\$1,001			
AR008: Metal Roofing - Recommended annual maintenance			\$1,032		
AR009: Metal Roofing - Recommended annual maintenance				\$1,062	
AR010: Metal Roofing - Recommended annual maintenance					\$1,094
AR011: Windows - Replace old single-pane glazing and frames with new insulated glass and thermally broken frames			\$7,273		
AR012: Painting - Restripe resilient athletic flooring				\$9,567	
AR013: Wood Doors - Replace (2) doors original to building				\$1,351	
AR014: Steel Doors and Frames - Replace exterior door to boiler room			\$2,022		
AR015: Resilient flooring - Replace VCT at end of useful life with carpet					\$12,694
AR016: Carpet - Replace worn carpet with new carpet		\$11,617			
AR017: Climate Control systems - Adjust or replace components to restore functionality			\$306,592		
AR018: Glazing - Replace failed insulating glass units in clerestory.			\$16,391		
AR019: Dumpster enclosure - Provide concrete pad and enclosure for dumpsters.				\$37,761	
AR020: Rubber Stair Treads - Replace failed treads with carpet	\$24,745				
AR021: Masonry - Investigate and remedy water infiltration through north wall.	\$19,055				
AR022: Door Hardware - Re-key interior doors to create department master keys	\$53,560				
AR023: Remodeling - Replace/freshen floor, wall and ceiling finishes; reverse swing on boiler room door.				\$128,139	
AR024: Remodeling - Replace/freshen floor, wall and ceiling finishes; replace accessories			\$39,301		



8204 - Oswego High School Community Unit School District 308



Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR025: Landscaping - Top-dress and re-seed		\$2,110			
AR027: Asphalt pavement - Reconfigure traffic flow and provide physical barriers; add sidewalk along access road		\$53,045			
AR028: Asphalt pavement - Recommended maintenance and repairs, including crack filling, sealcoating, pavement removal and repairs, and the part of the par	p \$74,409				
AR030: Asphalt pavement - Recommended annual maintenance		\$55,765			
AR031: Asphalt pavement - Recommended annual maintenance			\$466		
AR031: Asphalt pavement - Replace asphalt at main entrance/concession			\$34,543		
AR032: Asphalt pavement - Recommended annual maintenance				\$59,161	
AR033: Athletic Surfacing - Reconfigure discuss, pole vault, high jump and shot put areas and provide new pavement and surfacing)	\$146,404			
AR034: Athletic Surfacing - Re-surface long jump/triple jump runway		\$6,832			
AR035: Concrete pavement - Add side walks connecting Doors 2, 3 and 4 to sidewalk along Route 71	\$14,925				
AR036: Concrete pavement - Add access walk around scoreboard to concessions and service entrance			\$32,673		
AR037: Concrete pavement - Add pavement around cooling tower pad.			\$25,133		
AR038: Roof Specialties - Replace (8) smoke vents.	\$51,500				
AR039: Structure demolition - Demolish radio tower structure					\$11,593
AR040: Chain link fencing - Replace deteriorating chain link fencing					\$35,910
AR041: Landscaping - Re-landscape detention basin					\$82,865
AR042: Steel guard rails - Replace deteriorating guard rails				\$7,248	
AR043: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$19,223				
AR044: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$19,800			
AR045: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$20,394		
AR046: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$21,005	
AR047: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$21,636
AR048: Painting - Recommended annual repainting allowance	\$38,447				
AR049: Painting - Recommended annual repainting allowance		\$39,600			
AR050: Painting - Recommended annual repainting allowance			\$40,788		
AR051: Painting - Recommended annual repainting allowance				\$42,012	

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8204 - Oswego High School Community Unit School District 308

y					
Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR052: Painting - Recommended annual repainting allowance					\$43,272
AR053: Landscaping - Recommended annual landscape maintenance	\$17,366				
AR054: Landscaping - Recommended annual landscape maintenance		\$17,887			
AR055: Landscaping - Recommended annual landscape maintenance			\$18,423		
AR056: Landscaping - Recommended annual landscape maintenance				\$18,976	
AR057: Landscaping - Recommended annual landscape maintenance					\$19,545
AR058: Ball field infiled mix - Recommended restoration maintenance.		\$8,664			
AR059: Ball field infiled mix - Recommended restoration maintenance.			\$8,924		
AR060: Ball field infiled mix - Recommended restoration maintenance.				\$9,192	
AR061: Ball field infiled mix - Recommended restoration maintenance.					\$9,468
AR062: Ball field infiled mix - Recommended restoration maintenance.	\$8,412				
AR063: Tennis Court Surfacing - Recommended bi-annual resurfacing			\$3,278		
AR064: Tennis Court Surfacing - Recommended bi-annual resurfacing					\$3,478
AR065: Track and Field Surfacing - Resurface running track and long jump runway.					\$13,911
AR066: Subdrainage - Investigate and remedy water infiltration in orchestra pit after heavy rains.		\$61,002			
EL001: Fire Alarm System - Provide magnetic holders for (2) doors to Kitchen, connected to fire alarm system	\$8,652				
EL002: Lighting - Add light poles near soccer/softball fields and along access road past tennis court.			\$65,673		
EL003: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures	\$86,500				
EL003: Power - Provide additional circuits for metal shop equipment		\$9,548			
EL004: Power / Data - Provide additional circuits and add data connectivity to current standards.		\$8,530			
EL007: Video Surveillance - Add cameras to new addition areas.	\$144,200				
EL008: Lighting - Replace house lighting with LED fixtures.		\$36,601			
FF001: Custodial Equipment - Add rider sweeper	\$13,848				
FF008: Custodial Equipment - Replace rider floor scrubber	\$18,535				
FF038: Groundskeeping Equipment - Replace 2002 Kubota RTU900 utility vehicle	\$32,960				
ML001: Webco air handling units - Re-commission controls on AHUs.			\$5,354		





8204 - Oswego High School Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
ML002: Heating boilers Provide high efficiency boiler for operation during change of season.					\$86,946
ML003: Exhaust system Provide room exhaust system for classrooms.	\$14,214				
ML004: Ventilation - Provide ventilation and cooling system for auto shop.			\$16,391		
ML005: Building Automation System - Update building automation system software.					\$17,389
ML006: Building Automation System - Integrate exterior lighting controls with building automation system to allow lighting to be con	trolled through BAS ir	terface.			\$13,911
ML007: Mechanical Systems - Recommended annual service maintenance	\$134,209				
ML008: Mechanical Systems - Recommended annual service maintenance		\$138,235			
ML009: Mechanical Systems - Recommended annual service maintenance			\$142,382		
ML010: Mechanical Systems - Recommended annual service maintenance				\$146,654	
ML011: Mechanical Systems - Recommended annual service maintenance					\$151,053
Totals	\$792,118	\$622,910	\$793,490	\$488,779	\$730,072

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Kluber Architects + Engineers

BR - Brokaw Early Learning Center Community Unit School District 308

Project Costs Fiscal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$211,183	\$61,905	\$44,785	\$782,390	\$115,562
Unassigned Incomplete Work Items	\$211,183	\$61,905	\$44,785	\$782,390	\$115,562
AR001: Aluminum Entrances - Investigate and remedy intermittent water infiltration during hard, driving rains.	\$2,209				
AR002: Steel Doors and Frames - Investigate and remedy intermittent water infiltration during hard, driving rains.	\$2,153				
AR003: Walk-off Carpet - Replace delaminating walk-off carpet tiles with broadloom walk-off carpet.	\$1,318				
AR004: Painting - Repaint corridors with a more durable, washable paint	\$9,270				
AR006: Aluminum Curtain Wall - Investigate and remedy intermittent water seepage during hard, driving rain at base of curtain wall :	\$3,605				
AR007: EPDM Roofing - Recommended Annual Maintenance	\$11,130				
AR008: EPDM Roofing - Recommended Annual Maintenance		\$855			
AR009: EPDM Roofing - Recommended Annual Maintenance			\$881		
AR010: EPDM Roofing - Recommended Annual Maintenance				\$907	
AR011: EPDM Roofing - Recommended Annual Maintenance					\$934
AR012: EPDM Roofing - Roof repairs to eliminate leaks	\$5,150				
AR013: Translucent Glazing System - Re-caulking to eliminate leaks	\$5,150				
AR016: Asphalt paving - Expand parking lots	\$79,954				
AR017: Concrete pavement - Replace deteriorated sections		\$7,426			
AR018: Concrete pavement - Add walks through center medians		\$4,726			
AR019: Fencing - Replace fencing	\$52,920				
AR021: Casework - Add display cases at built-in bench locations					\$7,999
AR022: Painting - Recommended Annual Maintenance	\$2,912				
AR023: Painting - Recommended Annual Maintenance		\$2,999			
AR024: Painting - Recommended Annual Maintenance			\$3,089		
AR025: Painting - Recommended Annual Maintenance				\$3,182	
AR026: Painting - Recommended Annual Maintenance					\$3,277
AR027: Remodeling - Gymnasium addition				\$647,168	
AR028: Asphalt paving - Recommended maintenance and repairs, including crack filling, sealcoating and re-striping.	\$14,035				



BR - Brokaw Early Learning Center Community Unit School District 308



Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
AR029: Asphalt paving - Recommended maintenance and repairs, including crack filling, sealcoating and re-striping.		\$5,474			
AR030: Asphalt paving - Recommended maintenance and repairs, including crack filling.			\$18,847		
AR031: Asphalt paving - Recommended maintenance and repairs, including crack filling.				\$5,808	
AR032: Asphalt paving - Recommended maintenance and repairs, including crack filling, sealcoating and re-striping.					\$19,995
AR033: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$1,456				
AR034: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$1,500			
AR035: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$1,545		
AR036: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$1,591	
AR037: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$1,639
AR038: Dumpster Enclosure - Provide concrete pad and enclosure for dumpsters.					\$38,894
AR039: Landscape - Recommended annual landscape maintenance	\$9,085				
AR040: Landscape - Recommended annual landscape maintenance		\$9,357			
AR041: Landscape - Recommended annual landscape maintenance			\$9,638		
AR042: Landscape - Recommended annual landscape maintenance				\$9,927	
AR043: Landscape - Recommended annual landscape maintenance					\$10,225
EL001: Video Surveillance - Add video Surveillance system.				\$73,046	
EL002: Lighting - Replace HID site fixtures and wall pak fixtures with LED fixtures.				\$25,206	
FF011: Custodial Equipment - Replace (2) upright vacuums	\$670				
FF030: Custodial Equipment - Add walk-behind floor scrubber				\$4,446	
ML002: Building automation system - Update building automation system software.		\$15,914			
ML003: Building automation system - Integrate exterior lighting controls with building automation system to allow lighting to be controls	rolled through BAS	\$3,183			
ML004: Mechanical Systems - Recommended annual service maintenance	\$10,166				
ML005: Mechanical Systems - Recommended annual service maintenance		\$10,471			
ML006: Mechanical Systems - Recommended annual service maintenance			\$10,785		
ML007: Mechanical Systems - Recommended annual service maintenance				\$11,109	
ML008: Mechanical Systems - Recommended annual service maintenance					\$11,442





BR - Brokaw Early Learning Center Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
PL001: Water softener - Provide water softener for buildings.					\$3,768
PL002: Water closets - Replace water closets with baby bowl type.					\$17,389
Totals	\$211,183	\$61,905	\$44,785	\$782,390	\$115,562

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Kluber Architects + Engineers

12770 - District Building Services Facility - 71 Stonehill Road Community Unit School District 308

Project Costs	Fiscal Yr.
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Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$170,793	\$86,887	\$786,865	\$89,508	\$97,718
Unassigned Incomplete Work Items	\$170,793	\$86,887	\$786,865	\$89,508	\$97,718
AR001: Accessory Structure - Add 8,800 SF central storage building for District central storage			\$718,796		
AR002: Accessory Structure - Add salt enclosure - 800 ton capacity; steel frame-supported fabric on modular concrete foundation	\$25,750				
AR003: Remodeling - Build out area, including mezzanine, for Grounds Department	\$30,900				
AR006: Video Surveillance - Add camera	\$4,146				
AR007: Asphalt pavement - Crack fill and sealcoat entire surface		\$2,208			
AR008: Asphalt pavement - Crack fill and sealcoat entire surface		\$1,618			
AR009: Cantilever gate - Replace or refurbish gate controller/operator				\$3,939	
AR010: Concrete pavement - Replace (3) cracked panels				\$3,241	
AR011: TPO Roofing - Recommended annual maintenance	\$1,035				
AR012: TPO Roofing - Recommended annual maintenance		\$1,066			
AR013: TPO Roofing - Recommended annual maintenance			\$1,098		
AR014: TPO Roofing - Recommended annual maintenance				\$1,131	
AR015: TPO Roofing - Recommended annual maintenance					\$1,165
AR016: Paints and Coatings - Recommended annual repainting allowance	\$885				
AR017: Paints and Coatings - Recommended annual repainting allowance		\$911			
AR018: Paints and Coatings - Recommended annual repainting allowance			\$939		
AR019: Paints and Coatings - Recommended annual repainting allowance				\$967	
AR020: Paints and Coatings - Recommended annual repainting allowance					\$996
AR021: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance	\$442				
AR022: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance		\$455			
AR023: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance			\$469		
AR024: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance				\$483	
AR025: Joint Sealants, Painting, Cleaning - Recommended annual exterior envelope maintenance allowance					\$497
EL001: Lighting - Replace (13) can lights with LED				\$483	





12770 - District Building Services Facility - 71 Stonehill Road Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
EL002: Lighting - Replace (2) wall pak fixtures with LED				\$3,074	
EL003: Lighting - Replace (5) light pole heads with LED				\$6,408	
EL004: Service - Consolidate (10) electric meters				\$0	
FF039: Vehicles - Replace 2002 pickup truck	\$43,260				
FF040: Vehicles - Replace (2) 2000 Chevy K2500 trucks; give older trucks to OHS and OEHS		\$67,898			
FF041: Vehicles - Replace skidsteer/forklift transport trailer		\$12,731			
FF043: Groundskeeping Equipment - Replace 2006 Grasshopper mower			\$16,391		
FF044: Vehicles - Replace high mileage 2009 Ford Econoline van			\$38,245		
FF045: Vehicles - Replace 2000 Ford F350 and plow				\$50,648	
FF046: Vehicles - Replace 2004 PM Maintenance Astro Minivan				\$19,134	
FF047: Vehicles - Replace 2001 JD 345 mower					\$18,548
FF048: Vehicles - Replace 2009 JD 1445 mower					\$37,097
FF049: Vehicles - Replace (2) 1997 Chevy Astro vans					\$39,415
FF050: Groundskeeping Equipment - Boom Lift	\$51,500				
ML001: Radiant heating Provide floor tubing and connect to building boiler.	\$5,150				
ML002: Furnace - Replace furnace with high efficiency type.			\$4,371		
ML003: Ventilation - Provide carbon monoxide sensors and exhaust system.	\$7,725				
PL001: Trench drain - Provide approximately 35' of trench drain and connect to building sanitary waste.			\$6,556		
Totals	\$170,793	\$86,887	\$786,865	\$89,508	\$97,718



Kluber Architects + Engineers

TR - District Transportation Center - 55 Stonehill Road Community Unit School District 308

Project Costs Fiscal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$16,615	\$10,112	\$151,174	\$10,728	\$52,811
Unassigned Incomplete Work Items	\$16,615	\$10,112	\$151,174	\$10,728	\$52,811
AR001: EPDM Roofing - Recommended annual maintenance	\$6,026				
AR002: EPDM Roofing - Recommended annual maintenance		\$902			
AR003: EPDM Roofing - Recommended annual maintenance			\$929		
AR004: EPDM Roofing - Recommended annual maintenance				\$957	
AR005: EPDM Roofing - Recommended annual maintenance					\$985
AR006: Handrails - Handrail missing from one side of stairway	\$1,648				
AR007: Asphalt pavement - Mill and resurface entire front lot.			\$21,754		
AR008: Asphalt pavement - Replace rutted driveways with pavement capable of handling bus traffic			\$75,398		
AR009: Landscaping - Recommended annual landscape maintenance	\$1,112				
AR010: Landscaping - Recommended annual landscape maintenance		\$1,146			
AR011: Landscaping - Recommended annual landscape maintenance			\$1,180		
AR012: Landscaping - Recommended annual landscape maintenance				\$1,216	
AR013: Landscaping - Recommended annual landscape maintenance					\$1,252
AR014: Asphalt pavement - Recommended annual maintenance, including crack filling.	\$7,829				
AR015: Asphalt pavement - Recommended annual maintenance, including crack filling.		\$8,064			
AR016: Asphalt pavement - Recommended annual maintenance, including crack filling and penetrating sealer.			\$51,913		
AR017: Asphalt pavement - Recommended annual maintenance, including crack filling.				\$8,555	
AR018: Asphalt pavement - Recommended annual maintenance, including crack filling.					\$8,812
EL001: Lighting - Replace (7) wall pak fixtures with LED					\$4,433
EL002: Lighting - Add lighting in front parking lot.					\$7,999
EL003: Video Surveillance - Update/expand video surveillance system.					\$29,330
Totals	\$16,615	\$10,112	\$151,174	\$10,728	\$52,811

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MB - District Maintenance Buildings - 4006 Wolf's Crossing Community Unit School District 308

Project Costs	Fiscal Yr.				
Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items	\$46,886			\$43,173	
Unassigned Incomplete Work Items	\$46,886			\$43,173	
AR001: Storm Drainage - Add inlet off SW corner of center building to manage ponding/flooding. Connect to inlet ~170' to west.	\$46,886				
AR002: Roof - Apply elastomeric coating to roof of west building.				\$43,173	
Totals	\$46,886			\$43,173	



none - District Transportation Bus Building - Route 71 Community Unit School District 308



Project Costs Fiscal Yr.

Project Number and Description	2015/16	2016/17	2017/18	2018/19	2019/20
Incomplete Projects and Work Items		\$131,286			
001 - Demolish existing buildings and foundations		\$131,286			
AR001: Mass Demolition - Raze (2) buildings.		\$131,286			
Totals		\$131,286			

Appendix A – Meeting Minutes of District Building Interview/Walk-Through Sessions

During the months of July and August, 2014, Kluber Professionals from the Planning Team conducted meetings with building leadership teams and building engineers of all school buildings in the District. Meetings consisted of a sit-down session to discuss current building issues and contemplate needs over the 5-year planning window, followed by a walk-through of the building accompanied by the building engineer and building leadership team to identify and discuss issues in greater detail and to visually survey the entire facility, inside and out.

The documents that follow record the salient content of those meetings.



Meeting Minutes

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

017

Phone: (630) 406-1213 Fax: (630) 406-9472

Meeting		Date	8/11/2014
Туре		Time	10:00 AM CT
Subject	Boulder Hill Interview/Walk- Through	Location	Boulder hill Elementary School
Prepared By	Clayton D. Haldeman, AIA, LEED AP		

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	>		Oswego Community Unit School Dist. 308 - Dale Lackey	~			
Kluber, Inc Don Ware, Jr., P.E., LEED AP	~		Oswego Community Unit School Dist. 308 - Mike Mitchinson	~			

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

- 1. New marker boards, counters and cabinets were installed in classrooms 5 years ago.
- 2. Kitchen was remodeled 5 years ago; no current issues.
- 3. Classroom wall cabinets installed 5 years ago are not substantial enough for the loads/use imposed on them. They are all currently failing in all classrooms and need to be replaced.
- 4. Mr. Mitchinson and Mr. Lackey would like 2 additional 4' x 4' tackboards installed in each classroom.
- 5. Mr. Mitchinson and Mr. Lackey would like the ability to hold open the sets of doors to the new gym and to the cafeteria.
- Existing fire doors to old gymnasium were observed to have had their closers removed.
- 7. VCT flooring on stage floor has failed and should be replaced.
- 8. Mr. Mitchinson and Mr. Lackey would like walk-off mats added at entry points throughout the building. They have found it difficult to get salt out of the walk-off carpet tiles.
- 9. Exterior soffits need to be re-painted.
- 10. Mr. Lackey would like additional storage area for his custodial machines. He is currently storing them wherever he can find room, but these locations often block access to equipment or power panels. he would consider construction of a new storage area outside Doors 6 and 7 ideal.
- 11. Window screens are damaged or missing on many of the windows.
- 12. Perimeter counter in computer lab has finish delaminating and is set at too low a height.
- 13. Door 8 is not an accessible means of egress it has a step down from concrete stoop to surrounding grass.
- 14. resilient athletic flooring in new gym is buckling and seams are beginning to fail.
- 15. Exterior Door 3 expands when sun hits it and binds against center mullion difficult to open when this occurs; safety issue.
- 16. Upper level west wall of old gym is experiencing water infiltration through the metal panel exterior cladding.
- 17. Where classroom ceilings remain exposed; Mr. Mitchinson would like to see them repainted.

14-158- HVAC Items

923-002-

003

- 1. Upgrade building automation system software.
- 2. Add control of exterior lights to building automation system.
- 3. Unit ventilators require constant maintenance.
- 4. Provide local shut off valves for unit ventilators.
- 5. Replace insulation on chilled water pipes in 5th grade corridor. Pipes are sweating and ruining ceiling tiles.

14-158- Plumbing Items

923-002-

004

1. Repair/replace water service backflow preventer. Backflow preventer continually discharges water.

14-158- Fire Sprinkler Items

923-002-

pos Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158- Electrical Items

923-002-006

Lighting: The lighting systems consist of Fluorescent T8 lamps throughout; part of renovation work 5 years ago. Lighting in new classrooms operated by motion sensors.

Power: Adequate power exists throughout. Several power panels within the building have not had their directories properly updated to reflect the addition/renovation work that went on 5 years ago. Main switchgear trips when power is lost and has to be reset.

Service: Service is adequate and newer equipment; part of renovation work 5 years ago.

Intercommunication System: Building has separate phone and intercom systems to classrooms. Zone paging capability does not exist. There is no speaker in main office connected to phone system.

14-158- Fire Alarm Items

923-002-

007

Fire alarm system is newer addressable system. No current issues.

14-158- **Site Items**

923-002-

800

- 1. Inlets in bus parking area (which is also used as the hard surface play area) are sinking, making the area hazardous to use for a play area. This area was re-done 5 years ago, but this problem persists.
- 2. Inlets in main entrance lot are sinking; need to be raised and areas around them repaved.
- 3. Inlet at Boulder Hill Pass and main entrance drive is sinking; needs to be raised and area around it re-paved.
- 4. Concrete sidewalk at main entrance installed 5 years ago is settling, creating a trip hazard at adjacent pavement.
- 5. Mr. Mitchinson stated there is not enough parking during the school day or for events. He also stated there is not enough queuing space for parent pick-up. As a result, parents are parking and picking up where they should not, which is creating safety issues.
- Additional paved area is needed for an existing bike rack that currently sits in a mulched area.
- 7. There is a low spot on the concrete sidewalk on the west side of the building behind the west wing that holds water.
- 8. The asphalt pavement in the rear lot exhibits alligatoring over large portions of its area.

All information reported on this document is assumed to be accurate and correct. The information on the document will remain on record unless changes are reported in writing within seven (7) days of this report to the Kluber, Inc. office.



Meeting Minutes

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

005

Fax: (630) 406-9472

Meeting Type		Date	7/29/2014
Subject	Churchill Interview/Walk-Through	Time	10:00 AM CT
Prepared By	Clayton D. Haldeman, AIA, LEED AP	Location	Churchill Elementary School

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~	~	Oswego Community Unit School Dist. 308 - Mike Hosler	~	>		
Kluber, Inc Don Ware, Jr., P.E., LEED AP	~	~	Oswego Community Unit School Dist. 308 - Tammie Harmon	~	~		
Kluber, Inc Michael Kluber, P.E., LEED AP	~	~					

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

001 Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

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5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

14-158-923-002-002

- 1. Storage issues were cited by Ms. Harmon and Mr. Hosler; storage is mainly desired within the classrooms themselves (teachers currently stack materials too high in the available storage areas) and for building maintenance equipment. Mr. Hosler stated that even a cold storage shed (no light, no heat) would help with storage of things like salt, snowthrower, and other bulk items that are not temperature sensitive. P.E. storage room is shared with Home and School organization and also with Kids' Connection. Cafeteria tables are currently stored in the Cafeteria/Gymnasium space.
- 2. Blinds/shades are needed on interior windows between classrooms and corridors for compliance with lockdown requirements.
- 3. Ms. Harmon would prefer if the Nurse's office were adjacent to Main Office with a communicating door between the two, so that office staff could easily cover for Nurse, if necessary.
- 4. Ms. Harmon likes the wide corridors.
- 5. Ms. Harmon does not like the Gymnasium space also used as a cafeteria; too noisy when multiple classed and lunch period coincide. Resilient athletic flooring pierces too easily.
- 6. A dryer is desired in C115, to go with washer. Currently, washed rags are hung over all available space to air dry.
- 7. Staff have a concern about the Main Office configuration in that they feel they do not have adequate visual control of the approach to the main front entry of the building. Ms. Harmon stated that, while the large main entry vestibule is great for holding kids for lineup at the end of the school day (especially in inclement weather), she said she would give up that space to address the staff's security concerns about the visual control the main office has over main entry. However, she does like the size of the main office conference room.
- 8. Gymnasium curtain motor moves the curtain slower than they would like. [Author's note: The travel speed of the curtain is dictated by safety requirements, and the travel speed at Churchill does not appear to be slower than at other schools with the same curtain type.]
- 9. Dishwasher in Kitchen leaks; needs seals replaced.
- Water infiltration occurring at Door 5 and Door 6. Most pronounced during hard, driving rains. Door center removable mullions, mullion shoes and screws are rusting on these doors.
- 11. Attendees noted several areas where the roof appears to have leaks: Conference Room B109, East side of LRC.
- 12. Difficult to adjust door closers for exterior doors. Wind around building and air pressure within building cause doors to either remain ajar or slam shut with great force.
- 13. Main hallway carpets are deteriorating.
- 14. Difficult to navigate items through elevator lobby. Fire door has been removed in an effort to improve access.
- 15. Kluber attendees noted VCT is cracking at VCT-carpet transitions around the breakout areas in the classroom wing. The transition strips at these locations are the kind that do not lip over the VCT.
- 16. Track-off carpet tiles at corridor exterior doors between wings have come unglued due to water. Ms. Harmon and Mr. Hosler would like to see these areas replaced with porcelain paver tiles and would place portable mats over the tile.
- 17. Building Engineer's office has been converted to a classroom.
- 18. Classroom wing at SE corner has window leak at breakout area. Also one insulated glass seal has broken on one of the venting units in this area.
- 19. Mr. Hosler would like to see the rubber stair treads replaced with carpet; easier to maintain, less prone to failure.
- 20. Mr. Hosler and Ms. Harmon would like to see the entire building re-painted. No space has been repainted since the original construction. only paint touch-ups have been done since.
- 21. Exterior joint sealant on some windows is beginning to fail, allowing water infiltration.
- 22. On the west side of the classroom wing, water infiltration is occurring at the heads of all 6 windows.

14-158- **HVAC Items**

923-002-

1. Several fan power box motors have failed. 003

- 2. Recommission controls; several areas of the building reported with heating/cooling issues.
- 3. Provide separate fan power box for each classroom located where former multipurpose room was on first floor.

14-158-

Plumbing Items

923-002-

No deficiencies reported or observed. 004

14-158-

Fire Sprinkler Items

923-002-

Fire sprinkler system is a wet system with no deficiencies reported or observed. 005

14-158-923-002-

Electrical Items

006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window. Nuisance on/off control was reported at the latest addition (occupancy sensor inadvertent vacancy detection). Mr. Hosler would like to know if the LRC lighting could be lowered 4 feet; that way he could reach them with a tall ladder. At their current height, a lift is required to reach them.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows. The building engineer reports a high incidence of ballast failure at the exterior HID fixtures.

Power: Adequate power exists throughout with no deficiencies observed.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: The clock speaker system is producing static on all call pages and this performance is unacceptable. Local P.A. system in gymnasium does not work well; requires adjustment or component replacement.

14-158-

Fire Alarm Items

923-002-

The fire alarm system is an addressable system with no deficiencies reported or observed. 007

14-158- **Site Items** 923-002-

008

- 1. Slabs heaved last winter at Doors 1, 3 and 7, preventing doors from swinging freely.
- 2. Ms. Harmon and Mr. Hosler would like the existing static ground sign replaced with an electronic message center. the sign is changed every other week and is a challenge during winter months.
- 3. Asphalt pavement at main drop-off lane is sinking, creating a trip hazard at the curb gutters.
- 4. Water ponds on asphalt pavement surface near inlet at NW main visitor parking.
- 5. Asphalt has sunk at crosswalk across main drop-off lane causing a trip hazard.
- 6. No sealcoating of asphalt has ever been done.
- 7. Several potholes in asphalt pavement in bus loading area.
- 8. Pavement at ADA curb ramp in bus loading area has alligatored and sunk; trip hazard.
- 9. Hard surface play area has a low spot in NE corner that ponds water, and pavement has also settled at N entrance to school creating a trip hazard.

All information reported on this document is assumed to be accurate and correct. The information on the document will remain on record unless changes are reported in writing within seven (7) days of this report to the Kluber, Inc. office.



Meeting Minutes

Project [14-158-923] - SD 308 - 5 Year Plan

View Date 12/31/2014

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

015

Fax: (630) 406-9472

Type
Subject East View and DAC Interview/Walk-Through

Prepared By Clayton D. Haldeman, AIA, LEED AP

Date 8/1/2014
Time 1:15 PM CT
Location East View Kindergarten Center and District Administration Center

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~	~	Oswego Community Unit School Dist. 308 - Bill Baumann		~		
Kluber, Inc Don Ware, Jr., P.E., LEED AP	~	*	Oswego Community Unit School Dist. 308 - Janet DeMont	~	>		
Kluber, Inc Michael Kluber, P.E., LEED AP	~	~	Oswego Community Unit School Dist. 308 - Mark Coziar	~	~		

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

001 Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

14-158-**Architectural Items**

923-002-002

- 1. Ms. DeMont and Mr. Coziar would like hold-open capability for the Gymnasium entry doors, to make ingress and egress of large groups more efficient.
- 2. Double doors and frame to Kids Connection storage room off cafeteria, along with doors and frames at exterior Doors 5, 7, 8 and 21 are 50 years old. They are difficult to maintain, requiring frequent maintenance and hard-to-find parts, and they no longer match any of the other doors in the building, and they show substantial wear.
- 3. Interior double doors to gym, cafeteria, "red floor area" and to 20D are wood doors with concealed vertical rod latching. The concealed vertical rod latches are tearing through the veneers of the doors.
- 4. Carpet seams in the area of the building near the chiller are beginning to show signs of edge ravel, particularly at one area with a cut-in strip of carpet.
- 5. Cafeteria VCT flooring will need replacement within the next 5 years.
- 6. Water infiltration is occurring at threshold of Door 22; frame at this opening is corrodina.
- 7. Door to room 7 is binding in frame.
- 8. Exterior Door 5 frame is bowing at head, causing door leafs to bind and not close or latch fully; security issue.
- 9. Mr. Coziar would like additional custodial storage his staff have many carts with chemicals that need to be kept secured from the kids.
- 10. Cosmetic cracking in masonry at Door 11 should be repaired.
- 11. Hinges on some toilet partition doors are "sprung" making them difficult to fully close and latch.
- 12. Mr. Coziar and Ms. DeMont would like to see the carpet under the electric water cooler fountains replaced. These areas are constantly wet and difficult to maintain.
- 13. In Flex area D, one window has a broken insulated glazing seal.
- 14. Mr. Coziar would like access to the low roof adjacent to the gymnasium from inside the building, so that tall portable ladders do not have to be used from the exterior of
- 15. Older window venting units have worn gasketing and no longer seal well energy concern.

14-158- **HVAC Items**

923-002-

003

- 1. Verify controls and water balance unit ventilators in Room 53 and 57. Rooms are usually hot.
- 2. Recommission controls on RTUs for lounge and computer room. Outside air dampers are not operating.
- 3. Provide controls interface on RTUs for lounge and computer room to building automation system.
- 4. Provide controls interface on two Aaon units to building automation system.
- 5. Provide conditioning/ventilation for southeast offices in DAC.

14-158- Plumbing Items

923-002-

004

1. Replace/repair sensor faucets that are failing.

14-158-Fire sprinkler system is a wet system with no observable deficiencies. 923-002-

005

14-158-**Electrical Items**

923-002-006

Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas. The lighting systems are newer with one deficiency observed; replacement of T12 fluorescent lamps in select areas of the DAC are recommended in this planning window.

Power: Adequate power exists throughout with no deficiencies observed. Damage to exterior receptacle covers was observed, cover replacement recommended in this planning window.

Service: Service is adequate and newer equipment. Discussion regarding protection of the exterior main service switch was discussed to avoid unintentional operation.

Intercommunication System: Newly replaced intercommunication system (combination clock/speakers with individual room call in). Selective paging from East View Elementary School to District Administrative Offices does not exist and creates disruption when pages are not intended to be addressed to both locations.

14-158-**Fire Alarm Items**

923-002-

007

The fire alarm system is a state of the art addressable system with no deficiencies observed.

14-158-**Site Items**

923-002-

800

- 1. Concrete at dumpster pad needs to be replaced.
- 2. Concrete slab at Door 11 heaved last winder, preventing doors from swinging freely.
- 3. Poor drainage of asphalt pavement at curb ramp at DAC entrance.
- 4. Uneven pavement transition at DAC board room entrance is a trip hazard.
- 5. Two sink holes in asphalt pavement were observed along sidewalk fronting the DAC.
- 6. Several areas of concrete sidewalk exhibit uneven settlement/heaving causing uneven transitions at joints, creating trip hazards.
- 7. Mulch in the planting beds around the building was observed piled up to or partially covering several of the unit ventilator fresh air intakes.
- 8. Concrete sidewalks were observed to have sunken relative to the adjacent curbs in front of the Kindergarten Center, creating trip hazards.
- 9. Cracks in asphalt pavement in hard surface play area should be sealed to retard further freeze-thaw damage to the pavement.
- 10. Downspouts on the gymnasium that spill to grade are eroding the soil at their discharge points.

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Meeting Minutes

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Fax: (630) 406-9472

Meeting No. 14-158-923-

800

Meeting TypeDate7/30/2014SubjectFox Chase Interview/Walk-ThroughTime10:00 AM CT

Prepared By Clayton D. Haldeman, AIA, LEED AP **Location** Fox Chase Elementary School

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~	-	Oswego Community Unit School Dist. 308 - Les DeWitt	~			
Kluber, Inc Don Ware, Jr., P.E., LEED AP	*		Oswego Community Unit School Dist. 308 - Sue Tiedt	~	*		
Kluber, Inc Michael Kluber, P.E., LEED AP	*	~					

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

- 1. School currently has 9 classrooms devoted to special education.
- 2. Ms. Tiedt and Mr. DeWitt like the self-storing cafeteria tables, even though the recesses collect dirt and debris and they need periodic adjustment. They feel the advantage of not needing to use building storage space to hold the tables outweighs the perceived disadvantages. The tables appear to be nearing the end of their useful life and will need to be replaced.
- 3. Mr. DeWitt stated there are ongoing general problems with door hardware on both interior and exterior openings (loose parts, rusted mullions, closers not working). Some deficiencies observed during the walk-through were:
 - a. Exterior Door 8 frame is rusted and should be replaced.
 - b. Exterior Doors 3A and 3B don't always latch when operated by closers.
 - c. Exterior Door 6 had one leaf that did not operate properly.
 - d. Exterior Door 2 binds at bottom edge.
- 4. Ms. Tiedt likes the resilient athletic flooring in the Gymnasium.
- 5. Ms. Tiedt feels the classroom size and storage provisions in the new addition are ideal.
- 6. Water is infiltrating through exterior doors to Gymnasium when it rains.
- Ms. Tiedt and Mr. DeWitt stated the building has many roof leaks. Kluber attendees observed water-stained ceiling tiles near elevator, outside rooms 226, 227, 186 and 185.
- 8. Due to the many roof leaks, building has many stained ceiling tiles. Ms. Tiedt is concerned that they convey an appearance that may cause visitors to incorrectly infer the school is not well-cared-for.
- 9. Teacher's Lounge has been recently expanded as part of the additions that were constructed 5 years ago.
- 10. Drywall partitions require annual maintenance to repair damage; even in new addition.
- 11. VCT in some areas is beginning to show signs of excessive wear: P.E. Office, Cafeteria.
- 12. Carpet in many areas is approaching end of useful life and should be replaced.
- 13. Ceiling tiles in Art Classroom are beginning to sag and will need to be replaced in the next 5 years.
- 14. Ms. Tiedt and Mr. DeWitt would like to see porcelain tiles installed under electric water coolers throughout the building. Difficult to maintain carpet under these units.
- 15. Mr. DeWitt would like epoxy flooring installed in second floor mechanical rooms.
- 16. Walk-off carpet tiles are coming loose from floors at vestibules and should be replaced. Ms. Tiedt and Mr. DeWitt prefer appearance of the walk-off carpet to portable mats.

14-158- **HVAC Items**

923-002-

003

- 1. Provide access to AHU-4 return fan section.
- 2. Re-balance air system in front office area. Assistant Principal office has excessive noise since addition was completed.
- 3. Add control of exterior lights on building automation system.
- 4. Add control of corridor lights on building automation system.
- 5. Refurbish cooling tower. Tower is rusting and beginning to leak. Fill is brittle and calcified.
- 6. Unit vents are problematic throughout original building.
- 7. Replace/repair leaking control valve above Assistant Principal office ceiling.
- 8. Test, adjust and balance air handling systems to prevent building pressurization issues.
- 9. Recommission unit vent outside air dampers in Room 109. Room is always musty.

923-002-

004

14-158- Plumbing Items

- 1. Replace water closet automatic flush valves.
- 2. Provide water softener for make-up water to kitchen steamer.

Fire Sprinkler Items 14-158-

923-002-

Fire sprinkler system is a wet system with no deficiencies reported or observed. 005

14-158-**Electrical Items**

923-002-

006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window. The building leadership requested the addition of automated controls for the corridors; currently corridor lights are operated by key switches.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows.

Power: Adequate power generally exists throughout, but many extension cords were observed in classrooms.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: Combination clock speaker two-paging system. Gym public address system is inadequate (one low wattage speaker). Building engineer does not have access to the clock program and needs to rely on an outside service.

Security System: An additional monitoring station was requested for secretary's desk. Currently, secretary has to get up to go to the monitoring station.

14-158-**Fire Alarm Items**

923-002-

007

The fire alarm system is an addressable system. Nuisance tripping and false alarms are being experienced due to faulty smoke detector activation.

14-158- **Site Items**

923-002-

800

- 1. Bollards are needed to protect the gas service on the NW side of the building.
- 2. Asphalt pavement has settled at Door 8 creating a trip hazard.

3.	Ms. Tiedt and Mr. DeWitt requested an enclosure for the dumpsters. The school has
	had issues with the dumpsters being vandalized.

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Meeting Minutes

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

006

Fax: (630) 406-9472

Meeting		Date	7/29/2014
Туре		Time	1:15 PM CT
Subject	Grande Park Interview/Walk- Through	Location	Grande Park Elementary School
Prepared By	Clayton D. Haldeman, AIA, LEED AP		

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~		Oswego Community Unit School Dist. 308 - Beth Wulff	~	~		
Kluber, Inc Don Ware, Jr., P.E., LEED AP	~		Oswego Community Unit School Dist. 308 - Ron Thompson	>	>		

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

001 Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

14-158- Architectural Items

923-002-

002

2014-2015 Student Enrollment: approximately 650 students (no Kdg sections this year)

- 1. Storage issues were cited by Ms. Wulff and Mr. Thompson; would like to see if additional storage could be created at the access points to the multi-purpose room. Ms. Wulff stated they have learned to live with the amount of storage they have; protocols for what stays and what goes have been put in place and adhered to. Mr. Thompson has constructed loft-type shelving in one of the large storage rooms off the Gymnasium to increase the storage capacity of that space. Storage rooms adjacent to Gymnasium/Cafeteria are at capacity cafeteria tables barely fit. Ms. Wulff would prefer built-in closets/cabinets/shelves to the furniture wardrobes they have now in the classrooms. Mr. Thompson likes the size and arrangement of the Janitor Closets in the classroom wing.
- 2. More classroom chairs are needed for upper grade levels, now that school has no Kindergarten sections.
- 3. Blinds/shades are needed on interior windows between classrooms and corridors for compliance with lockdown requirements.
- 4. Ms. Wulff and Mr. Thompson provided a copy of their list of desired improvements that had been previously discussed with District Facilities staff.
- 5. Ms. Wulff is concerned about the width of the main corridor linking the wings. it gets very crowded during passing periods when classes are moving back and forth between the A and C wings.
- 6. Ms. Wulff would like a door set in the opening between the staff lounge and workroom. Teachers often conduct conversations in the lounge that are accidentally overheard by volunteer parents in the workroom.
- 7. Ms. Wulff really likes the ceiling-recessed power-operated projection screen in the Community Room (now a computer lab); would also like one of these screens in LRC and in the Gym.
- 8. Ms. Wulff likes the skylights in the LRC, but having horizontal shades for them would be desirable.
- 9. Ms. Wulff likes that all the furniture in the LRC is on caster wheels.
- 10. Ms. Wulff really likes the project areas; they get a lot of use.
- 11. Mr. Thompson would like a man door added to the Receiving/Storage area so that overhead door does not have to be used all the time. Ms. Wulff would also like a security camera added at this location; currently, people making deliveries cannot be seen when they arrive.
- 12. A dryer to go with the washing machine in the mechanical room is desired. Currently, washed towels and rags are hung all over available space to air dry.
- 13. Ms. Wulff does not feel the Gymnasium/Cafeteria space is adequately sized for its use. Most often there are two P.E. classes in the space at the same time, and this becomes more problematic during lunch periods.
- 14. Water infiltration occurring at Doors 1, 2 and Door 3. Most pronounced during hard, driving rains. Door center removable mullions are rusting on these doors.
- 15. Difficult to adjust door closers for exterior doors. Wind around building and air pressure within building cause doors to either remain ajar or slam shut with great force.
- 16. Track-off carpet tiles at corridor exterior doors between wings have come unglued due to water.

14-158- **HVAC Items**

923-002-003

- Recommission controls on roof top unit and heating coils serving Art and Music Rooms. Add adjustable thermostat.
- 2. Provide interface for building heating boilers to building automation system.
- 3. Test, Balance and Adjust building air handling equipment to prevent over pressurization.
- 4. Add control of exterior lights to building automation system.
- 5. Re-insulate heating piping in boiler room. Insulation has been damaged and is falling off pipes.

14-158- Plumbing Items

923-002-

004

1. Provide hot water recirculation piping near staff toilet rooms.

14-158- Fire Sprinkler Items

923-002-

005

Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158- Electrical Items

923-002-

006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window. Staff would like motion sensors for lighting control in classrooms and corridors.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows. Building does not have a lift high enough to reach the 40' poles to change lamps.

Power: Adequate power exists throughout with no deficiencies observed.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: State of the art zone paging system with phone system intercommunication system. Speaker adjustments need to be made at gymnasium for adequate audibility.

14-158- Fire Alarm Items

923-002-

007

State of the art addressable system with no deficiencies reported or observed.

14-158- **Site Items**

923-002-

800

1. Low spot in parking lot behind school does not drain - ice builds up in winter.

- 2. Asphalt pavement at curb ramp has sunk creating a trip hazard.
- 3. A dumpster enclosure is desired to keep kids away from dumpsters; the dumpsters are located along a "shortcut" route the kids take around the building. A fence to keep kids from using the shortcut route may also work.
- 4. Asphalt pavement needs sealcoating.
- 5. Ms. Wulff would like an additional or expanded hard surface play area.

- 6. Additional bike racks are needed due to the increasing number of biking students. Additional paved areas for the racks are also needed.
- 7. Need additional paved walking/biking routes onto site to alleviate conflicts with parent drop-off and pick-up traffic.
- 8. Asphalt bike path and concrete sidewalk interface at south side of main drive entrance to site is a trip hazard and slope is too steep needs to be re-worked.
- 9. Manhole rim at main entrance is raised trip hazard.
- 10. Ms. Wulff would like steel edging at perimeter of mulched beds around building removed. It gets pushed out of the ground every winter and Ms. Wulff is concerned someone will trip over it or fall on it and get hurt.
- 11. Can replacement of landscaping be included in plan?

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Meeting Minutes

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Fax: (630) 406-9472

Meeting No. 14-158-923-

021

MeetingDate8/13/2014TypeTime8:00 AM CTSubjectHomestead Interview/Walk-LocationHomestead F

Homestead Interview/Walk-Through Location Homestead Elementary School

Prepared By Clayton D. Haldeman, AIA, LEED AP

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	>		Oswego Community Unit School Dist. 308 - Darrin Tackitt	~	~		
Kluber, Inc Don Ware, Jr., P.E., LEED AP	>	>	Oswego Community Unit School Dist. 308 - Mindy Renier	~	~		

Attendance Notes Interview and Walk-Through was also attended by Assistant Principal Mary Weber. Mr.

Tackitt attended the Interview and a portion of the Walk-Through, as his time

permitted.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

Note: Sit-down portion of the meeting lasted until 10:35 am; therefore, the team conducted the walk-through portion of the meeting on the afternoon of August 14, 2014. The items and notes in these minutes document both the sit-down and walk-through portions of the meeting, together.

14-158- Overview of the 5-Year Plan

923-002-

001 Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

2014-2015 Student Enrollment - approximately 700 students

- 1. We briefly discussed with Ms. Renier several questions for which answers are contingent upon District decisions at a higher level:
 - a. Will the District standardize on hand dryers or paper towel dispensers?
 - b. What programs will the District assign to each school? This will impact requests for storage, computer labs, gymnasiums.
 - c. What will enrollments be after re-districting? This will impact requests for storage, computer labs, gymnasiums, parking, drop-off queuing.
 - d. What will the District's policy on centralized storage be? This will impact requests for storage.
 - e. What is the District's plan for student computer use? This will impact requests for additional computer labs.
 - f. What will be the standard for video surveillance?
- 2. Building leadership considers the limited amount of Art Room storage a concern.
- 3. Building leadership would like additional gymnasium and cafeteria space. P.E. classes are currently scheduled such that 22-60 kids are in the gymnasium at one time. Lunch periods start at 10:45 am and finish at 1:30 pm.
- 4. Building leadership would like a staff meeting room; currently there is no room large enough for all 80 staff members to gather; currently using a classroom for this purpose.
- 5. Building leadership would like another computer lab; the current computer lab cannot be used by the students for daily activities during the time the lab is used for testing purposes.
- 6. Repairs need to be made to existing exterior soffits at Doors 1, 2 3 and 10.
- 7. Building leadership would like the stained carpet in the gymnasium replaced with a different, more appropriate, floor finish. Seams in this area are also starting to ravel.
- 8. Building leadership would like existing tile in corridors in the east end of the building replaced with carpet to eliminate slip/fall risk.
- 9. VCT in cafeteria may need replacement within the 5-year planning window.
- 10. Mr. Tackit feels the painted finish on the ductwork in the gymnasium is difficult to clean.
- 11. Cafeteria tables are original to the building and starting to show wear. Recommend replacement during planning window.
- 12. Masonry wall cracking was observed in:
 - Gymnasium at the drinking fountain,
 - SE corner of cafeteria,
 - 114 at W wall, SE corner and coming off head of E window,
 - 4 locations were observed in 109,
 - several locations in Music Room,
 - corners of room 126
 - rooms 144 and 145
 - NW corner of 188
 - 3 locations in each of rooms 205, 207 and 216.
- 13. A large wide crack in masonry was observed at SW corner of 147.
- 14. Masonry cracking was observed above Door 13.
- 15. Wall control joints in cafeteria and storage room off cafeteria are failing and need to be re-caulked.
- 16. Evidence of roof leaks was observed in:
 - Gymnasium all along the feature (Huskie) wall,
 - Stair by Room 205,
 - Rooms 150, (NE corner) ,155 (NE corner), 156 (NW corner), 185, 203, 204, 207
- 17. Water infiltration occurs through Doors 6, 7, 8 and 13 during rain events.
- 18. Damaged ceiling tiles in 201 and 222 should be replaced.

- 19. Floor cracking was observed in boiler room in original portion of building; some attempts to rake out the cracks and seal them has been attempted.
- 20. Cosmetic cracking of masonry walls was observed in almost every classroom of both the original building areas and the new addition areas. Cracks most commonly were observed around windows. Rooms included 146, 147, 150, 156, 157, 173, 181, 182, 183, 184, 185, 186, 202, 203, 204, 217, 218, 220 and 222.
- 21. Sealant joints at drywall/masonry interfaces were observed in several rooms, including rooms 144, 145, 174 and those rooms listed in the item above.
- 22. Carpet seams in 222 are raveling; carpet should be replaced.
- 23. Carpet in corridor outside 222 exhibits seam ravel and should be replaced.
- 24. Building leadership would like the LRC re-carpeted, but considers it a low priority.
- 25. Casework in Art Classroom is starting to delaminate.

14-158- **HVAC Items**

923-002-

003

- 1. Add control of exterior lights on building automation system.
- 2. Refurbish cooling tower.
- 3. Clean gymnasium ductwork.

14-158-923-002-

Plumbing Items

004

1. Replace sensors on boys and girls lavatories.

- 2. Replace domestic water heater.
- 3. Provide water softener for make-up water to kitchen steamers.
- 4. Floor drains in boiler room are set too high.

14-158-

Fire Sprinkler Items

923-002-

005

Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158-

Electrical Items

923-002-

006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window. The building leadership requested automated controls for the corridor lights. Building leadership would like the plastic covers on the gymnasium lighting removed and replaced with cages. The plastic lenses are difficult to clean and trap insects. Mr. Tackit stated there has been a high failure rate on ballasts since the school opened.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows. Mr. Tackit stated when addition was built, the feed to the site lighting was damaged and repaired. Since that time, site lighting lamps and ballasts have failed

more frequently. Photocells have not worked since addition was put on. Mr. Tackit stated the timer control for the exterior lighting works and is hooked up to the smart lighting control panel, but he does not have the software that allows him to make modifications to the settings.

Power: In general, adequate power exists throughout. However, power in main office area was not reconfigured/recircuited when the space was reconfigured. As a result, power is no longer where it is needed in some cases.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: Paging system with phone system intercommunication system. Speakers in Gym cannot be heard when the gym is occupied with P.E. classes. There is no speaker in the boiler room; cannot hear lockdown pages in there. Building staff can do an all-page inside and outside but do not have zone paging capability.

Video Surveillance: A security camera has been added to the area outside Receiving, to deter unauthorized dumping in the dumpsters. Building leadership would like more cameras to cover all entrances; also in gym and cafeteria (spaces that are rented).

14-158- Fire Alarm Items

923-002-

Fire alarm system is an addressable system. Deficiencies reported include:

- office 164 off end of LRC has no horn/strobe device
- ROE inspector has commented that strobe are required in kindergarten toilet rooms

14-158- **Site Items**

923-002-

800

- 1. Building leadership stated bus drop-off area in front is adequate, but parent drop-off queuing area backs up into street.
- 2. Building leadership feels the staff parking lot is undersized for the current 80 staff. The parking lots were not expanded when the addition was constructed. [Author's Note: Combined staff and visitor parking is 86 spaces + 5 accessible spaces.]
- 3. Storm drain by playground is developing a sinkhole investigate cause; collapsed pipe? open joint?

All information reported on this document is assumed to be accurate and correct. The information on the document will remain on record unless changes are reported in writing within seven (7) days of this report to the Kluber, Inc. office.



Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Fax: (630) 406-9472

Meeting No. 14-158-923-

002

Meeting TypeDate7/28/2014SubjectHunt Club Interview/Walk-ThroughTime8:00 AM CT

Prepared By Clayton D. Haldeman, AIA, LEED AP Location Hunt Club Elementary School

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~		Oswego Community Unit School Dist. 308 - Jim White	*	\		
Kluber, Inc Don Ware, Jr., P.E., LEED AP	~	~	Oswego Community Unit School Dist. 308 - Ryan Anderson	~	~		
Kluber, Inc Michael Kluber, P.E., LEED AP	~	~					

Attendance Notes Mr. Anderson attended for the initial discussion and overview of the 5-Year Plan.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the District's PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

- Storage issues were cited by Mr. Anderson and Mr. White; school is currently using classrooms for storage due to low enrollment. Attendees viewed contents of the 850 square foot storage shed behind school. The shed is divided in half, with large items from the local Home & School organization beginning to fill one half and the other half partially occupied by old computer carts, rolls of insulation from the shed construction, other miscellaneous furniture and boxed items.
- 2. A man door was requested to be added to the Garage (C108); inconvenient to have to use overhead door to move back and forth to/from exterior.
- 3. Water infiltration occurring at Door 7 (Vestibule B108), Door 10 (Vestibule B115), Door 11 (Stair A150, north side of classroom wing). Most pronounced during hard, driving rains. Infiltrating water is causing walk-off carpet tile to come unglued from floor.
- 4. Cracks in gymnasium floor slab are starting to develop at south and east exterior entry doors, and at entry doors from corridor. The cracks are beginning to telegraph through the VCT flooring. The VCT has not cracked, but is crowning along the length of the cracks.
- 5. Doors to storage rooms adjacent to gym on north side are recessed and mounted using wide-throw hinges, because door frames were mounted in center of wall instead of flush with gym-side face. Hinges are not holding up well and doors are sagging and binding.
- In Classroom A119, moisture is penetrating through wall at east jamb of center window.
- 7. Teacher in Classroom A129 has complained of a low spot in the slab near the front, center of the room; Kluber attendees could not be certain the low spot was out of tolerance for concrete slab flatness.
- 8. LRC furniture was reported to be falling apart; attendees could not find any indication there were any problems with the LRC furniture.
- 9. Mr. White stated the kitchen area periodically has a sewer gas-like smell. Some modifications have been done to extend plumbing vents through the roof in the vicinity of the rooftop air handling units the theory being that the AHUs are drawing sewer gas in through the fresh air intakes. The vents are compliant with code requirements for distance from AHU fresh air intakes.
- 10. Roof standing water observed in NW corner near Door 12.
- 11. Paint on lintels above windows is starting to peel in several locations.

14-158- **HVAC Items**

923-002-

003

- 1. Add control of exterior lights to building automation system.
- 2. Repair RTU-1 supply fan which is continually tripping on overload.

14-158- Plumbing Items

923-002-

No deficiencies reported or observed.

14-158- Fire Sprinkler Items

923-002-

Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158-923-002-

Electrical Items

006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows.

Power: Adequate power exists throughout with no deficiencies observed.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: State of the art zone paging system with phone system intercommunication system.

14-158-

Fire Alarm Items

923-002-

007

State of the art fire alarm system with no deficiencies reported or observed.

14-158-

923-002-

800

Site Items

- 1. Exterior slabs at exterior Community Room entry doors (Doors 8 and 9) heaved this past winter, preventing doors from swinging open freely.
- 2. Exterior slab at Door 14 (exterior entry to classroom A125) heaved this past winter, preventing door from swinging open freely. The slab has also begun to drift away from the building.
- 3. Asphalt pavement in main entry drive and in south drive aisle of staff parking lot has deteriorated and is in need of replacement.
- 4. Concrete sidewalk along main entry drive has sunken, creating a trip hazard at curb.
- 5. Excessive concrete spalling was observed in front entry sidewalk areas, particularly directly across from main entrance.
- 6. Large cracks in concrete sidewalk were observed near Doors 7 and 10.



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Meeting No. 14-158-923-

007

Fax: (630) 406-9472

Meeting
Type
Subject Lakewood Creek Interview/WalkThrough
Prepared By Clayton D. Haldeman, AIA, LEED AP

Date 7/30/2014
Time 8:00 AM CT
Location Lakewood Creek Elementary School

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~		Oswego Community Unit School Dist. 308 - Jodi Ancel	~	~		
Kluber, Inc Don Ware, Jr., P.E., LEED AP	~		Oswego Community Unit School Dist. 308 - Jose Gallegos	*	<		
Kluber, Inc Michael Kluber, P.E., LEED AP	~	✓					

Attendance Notes Assistant Principal Barbara Garrison also attended the interview and walk-through.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

001

Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

923-002-002

2014-2015 Student Enrollment - approximately 800 students

- 1. Ms. Ancel and Ms. Garrison would like a Community Room; similar to the ones at the newer elementary schools. Currently using conference room for this function.
- 2. Although Teacher's Lounge has been recently expanded, Ms. Ancel and Ms. Garrison feel it needs further expansion to accommodate the faculty.
- 3. Nurse's office needs to be expanded, due to increased student population (currently has room for only one cot) and Ms. Ancel and Ms Garrison would like it to be adjoined to main office.
- 4. Ms. Ancel and Ms. Garrison feel an additional computer lab is needed, due to enrollment level. With current computerized testing schedules, kids only get to use the lab about 1 time per week.
- 5. Main corridor, LRC and Gym will need carpeting replaced within next 5 years.
- 6. Ms. Ancel and Ms. Garrison would like corridor VCT replaced with carpet.
- 7. Water infiltration is occurring at Doors 7, 8 and 9. Usually occurs during a hard, driving rain.
- 8. Courtyards being unlocked is a security concern for the building staff. Trespassers have been able to gain access to the low roofs surrounding the small courtyard and from there climb down into the courtyard and gain access to the building. However, staff understands the doors are constantly open from the courtyard side for emergency egress from the courtyard.
- 9. Evidence of a roof leak was observed on wall above electric water cooler in corridor to cafeteria. Ms. Ancel stated a water test had been performed on the area, but, to her knowledge, no remediation has been performed.
- 10. Efflorescence was observed on exterior brick at SE corner of Gymnasium volume.

14-158- **HVAC Items**

923-002-

003

- 1. Provide additional cooling for computer lab.
- 2. Replace absorption chiller reaching it's useful service life.
- 3. Replace insulation on chilled water control valve and near pumps.

14-158- Plumbing Items

923-002-

No deficiencies reported or observed.

14-158- Fire Sprinkler Items

923-002-

005

Fire sprinkler system is a wet system with no deficiencies reported or observed.

Electrical Items

14-158- Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most 923-002- interior areas and no deficiencies were observed in this planning window. The building leadership requested automated controls for the corridor lights.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows. It was also observed that housing finish is peeling off many of the exterior wall pak light fixtures.

Power: Adequate power exists throughout with no deficiencies observed.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: State of the art zone paging system with phone system intercommunication system.

A security camera is desired at south end of building to monitor re-entrant corner area created by the recent additions on the south and west sides of the building.

14-158-923-002-

Fire Alarm Items

007

The fire alarm system is an addressable system with no observable deficiencies. However, it was reported that nuisance trips have been occurring in new gymnasium - appears to be caused by dust on Tectum acoustical wall panels above wall-mounted smoke detector raining down on the detector when the wall panel is hit by a ball.

14-158- **Site Items** 923-002-

800

- 1. Ms. Ancel and Ms. Garrison would like an enclosure around the trash dumpster.
- 2. Ms. Ancel and Ms. Garrison feel the staff parking lot is undersized for the current staff of 70. [Author's Note: The current staff lot size is 80 spaces + 2 accessible parking spaces.
- 3. Additional bike racks are needed, due to the large biking student population.
- 4. Another drive or other solution is needed for queuing of parent drop-off and pick-up lines. Currently the line backs up down Lakewood Creek drive and onto side streets.
- 5. Bollards are needed to protect the gas service on the north side of the building.
- 6. Low spots in asphalt pavement hold water at the end of receiving drive and across from first two spaces in main entry circle drive.



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Meeting No. 14-158-923-

013

Fax: (630) 406-9472

Meeting		Date	8/1/2014
Туре		Time	8:00 AM CT
Subject	Long Beach Interview/Walk- Through	Location	Long Beach Elementary School
Prepared By	Clayton D. Haldeman, AIA, LEED AP		

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	*	>	Oswego Community Unit School Dist. 308 - Greg Mason	>	>		
Kluber, Inc Don Ware, Jr., P.E., LEED AP	>	>	Oswego Community Unit School Dist. 308 - Phil Murray	>	~		
Kluber, Inc Michael Kluber, P.E., LEED AP	~	~					

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

2014-2015 Student Enrollment - approximately 550 students

- 1. Storage concerns were voiced by Mr. Murray and Mr. Mason.
 - a. They would like additional storage for desks, chairs and custodial equipment.
 - b. 80% of the storage off the Gymnasium is P.E. storage.
 - c. Mr. Mason suggested that filling in the area between the east pod and the gymnasium could provide additional storage and would provide enough storage area that it could be used as District-wide storage.
 - d. Corridor cabinets are not effective for program storage because they are not lockable and Mr. Murray feels they are not conveniently located.
 - e. Cafeteria tables are stored either in cafeteria or gym.
- 2. Tack strips are desired in corridors outside classrooms to facilitate posting of class work. Currently, the school is having issues with the teachers' posting methods pulling paint off walls when posted items are removed.
- 3. Administrative furniture and student desks are dated. Mr Murray would like updated furniture.
- 4. Paint was observed beginning to peel from walls in LRC. Mr. Mason stated it is difficult to get paint to remain adhered to those walls.
- 5. Kitchen area has a wide vertical crack in the masonry in the rear wall. Mr. Mason stated last winter the crack widened to about 1" and cold air migrated through the crack. Other cracks were noted at a window in room 127, and at sink and corners of room in 125.
- 6. Evidence of a roof leaks were observed outside the Nurse's office, and in work area between 101 and 102. Mr. Mason stated there is also a challenging intermittent roof leak in the LRC which has not been able to be correlated with either amount, direction or force of rainfall events.
- 7. Mr. Mason and Mr. Murray would like corridor VCT replaced with carpet.
- 8. Veneering on coat rack top shelves is failing in west pod.

14-158- **HVAC Items**

923-002-

003

- 1. Replace absorption chiller; reaching useful service life.
- 2. Recommission cooling tower sequence of operations. Tower fan continues to operate when chiller is off.

14-158- Plumbing Items

923-002-

004

- 1. Replace remaining section of galvanized steel cold water pipes.
- 2. Add stop valves under classroom sinks in 3rd and 4th grade area.

14-158- Fire Sprinkler Items

923-002-

pop Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158- Electrical Items

923-002-006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window. No deficiencies were observed, although Mr. Mason stated there are many different types of ballasts within the building fixtures.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. Damage to wall-mounted luminaires was observed in four locations. The wall-mounted luminaires are mounted too low and are susceptible to vandalism. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows.

Power: Adequate power exists throughout most areas. Convenience outlets are necessary at the LRC projector as well as the help desk/reference areas. Panel LR-2 in the boys bathroom adjacent to the LRC is original to the building construction and should be replaced within this planning window.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: A legacy clock/speaker intercom system will require upgrade/replacement of the clock and main equipment within this planning window. Adjustments need to be made in the Cafeteria - it is difficult to hear over student noise.

Information Technology: Connectivity for projector in LRC is desired in floor; wall locations are too far away and necessitate long cords.

Video Surveillance: School currently has 4 fixed cameras on the exterior; 2 in back of school and 2 in front. The 2 in back produce grainy images that make it difficult to discern facial features; the 2 in front are better. Mr. Murray and Mr. Mason would like cameras added within the building and would like the 2 exterior rear cameras upgraded.

14-158- Fire Alarm Items

923-002-007

The fire alarm system is a newer state of the art addressable system with no deficiencies observed.

14-158- **Site Items**

923-002-

- 1. A sinkhole in asphalt paving was observed at Door 5.
- 2. Run-off from copper roof at main entrance is staining concrete sidewalk there.

information on the document will remain on record unless changes are reported in writing within seven (7) days of this report to the Kluber, Inc. office.



Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

016

Fax: (630) 406-9472

Meeting Type		Date	8/11/2014
Subject	Old Post Interview/Walk-Through	Time	8:00 AM CT
Prepared By	Clayton D. Haldeman, AIA, LEED AP	Location	Old Post Elementary School

Meeting Attendance						
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended	
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~		Oswego Community Unit School Dist. 308 - Steve Hinz	\		
Kluber, Inc Don Ware, Jr., P.E., LEED AP	~		Oswego Community Unit School Dist. 308 - Toia Jones	>		

Attendance Notes Assistant Principal Samantha Puhala also attended the meeting.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

001 Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

14-158- Architectural Items

923-002-

002

2014-2015 Student Enrollment - approximately 415 students (includes an early childhood satellite of 60 kids)

- 1. Existing storage areas within the school are well-organized. Ms. Jones is concerned that more storage space will be needed if enrollment increases. Mr. Hinz feels more grade level storage closets are needed.
- 2. Main Entry Ms. Jones is concerned that having control point at main office door is not as secure as if the outer vestibule door were the control point.
- 3. Gymnasium floor is 2.5 years old resilient athletic flooring, which Mr. Hinz thinks is great.
- 4. Cafeteria tables are 20 years old; self-storing type.
- 5. Roof leaks observed included corridor outside storage room across from Cafeteria, in Room 217, at soffit above main entry sign. Mr. Hintz also provided a map of the building that located other recent roof leaks; the map showed leaks at the west end of the computer lab and adjacent office area, at the stair and corridor between rooms 110 and 113, beneath the NW corner of the cooling tower area, and in the corridor outside the wall separating rooms 202 and 203. All of these locations are at hi-lo roof interface conditions.
- 6. Computer lab chairs are 18 years old; fabric and mechanisms are wearing out.
- 7. Classroom teacher chairs are old and wearing out.
- 8. Egress doors to/from Stair #5 are currently wedged open with door stops; a non-compliant condition. Should be held open with door magnets connected to fire alarm system.
- 9. Water infiltration occurring at Door 9.
- 10. Majority of school was re-painted and re-carpeted 2 years ago. interiors of stairway, including railings still need re-painting.
- 11. Many window screens are missing or damaged and need replacement, especially on the 2nd floor.
- 12. Building signage letters have faded from exposure to the elements.
- 13. Plywood was installed under walk-off carpet in main entry vestibule; should be replaced with a permanent solution.
- 14. The Traulsen refrigerated pass-through unit in the Servery is causing nuisance tripping of circuit breaker. This piece of equipment should be repaired or replaced.
- 15. The Crescor heated cart in the Servery has a faulty switch; the unit is 20 years old.

14-158- **HVAC Items**

923-002-

003

- 1. Test, adjust and balance air S-2. Unit is not conditioning lounge, computer lab and main office area satisfactorily.
- 2. Upgrade building automation system software.
- 3. Provide additional cooling for computer lab. Space overheats.
- 4. Replace absorption chiller that is reaching its' useful service life.
- 5. Refurbish cooling tower. Basin is leaking and fill is calcified.
- 6. Repair gymnasium relief ventilator dampers. Dampers continually bind.
- 7. Test, adjust and balance air handling systems. Building is experiencing pressure issues.
- 8. MDF room is very warm.
- 9. Outside air intake on unit S-3 leaks and should be sealed.

14-158- Plumbing Items

923-002-

- 1. Replace Electric water coolers. Equipment is showing wear and tear.
- 2. Replace/repair sensor flush valves that are failing.

14-158- Fire Sprinkler Items

923-002-

The fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158- **EI** 923-002-

Electrical Items

006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps where the original 18-year old ballasts have begun to fail. Recommended improvements include replacement of remaining original ballasts, which are beyond their useful life span, as well as replacing 4-pin bi-ax recessed can lights with LED cans at main entry and Door 2. The building leadership requested the addition of automated controls for the corridors; currently corridor lights are operated by key switches.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows.

Power: Adequate power generally exists throughout, but building leadership commented that power in the Gymnasium is not adequate during certain special events. An example is when 6 inflatable bounce toys are brought in and all are running at once. Additional circuits are desired by building leadership to accommodate these conditions.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: Combination clock speaker two-paging system. P.A. system in gymnasium is archaic but is working okay.

Information Technology: Mr. Hinz stated he needs a computer separate from the WAN in case the WAN goes down; happens frequently enough to be an issue.

14-158- Fire Alarm Items

923-002-

007

The fire alarm system is an addressable system with no deficiencies observed.

14-158- **Site Items**

923-002-

- 1. Concrete slab heaved last winter at Door 10, preventing doors from swinging freely.
- 2. Concrete slab settlement observed at Door 1.
- 3. Topsoil replacement is needed along sides of concrete walks.
- 4. Sidewalk at main entry has settled where it adjoins sidewalk along circle drive, creating a trip hazard.
- 5. Ms. Jones is concerned that the distance from the parent drop-off area to the school entrances is too long; problematic in bad weather.
- 6. Asphalt paving in main drive, parking lot and hard surface play area were replaced 2 years ago.

7. Ms. Jones would like more parking spaces in main circle drive. Currently there are 13 spaces + 1 accessible space.



Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

004

Fax: (630) 406-9472

Meeting		Date	7/29/2014
Туре		Time	8:00 AM CT
Subject	Prairie Point Interview/Walk- Through	Location	
Prepared By	Clayton D. Haldeman, AIA, LEED AP		

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	*	>	Oswego Community Unit School Dist. 308 - Heidi Podjasek	>	>		
Kluber, Inc Don Ware, Jr., P.E., LEED AP	>	>	Oswego Community Unit School Dist. 308 - Steve Whitlock	>	>		
Kluber, Inc Michael Kluber, P.E., LEED AP	~	~					

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

923-002

2014-2015 Student Enrollment: approximately 565 students

- 1. Storage issues were cited by Dr. Podjacek and Mr. Whitlock; storage is mainly needed for building maintenance equipment, but storage cabinets under counters in classrooms are also desired. She perceives a significant difference between the amount of storage at Fox Chase versus Prairie Point.
- 2. Blinds/shades are needed on interior windows between classrooms and corridors for compliance with lockdown requirements.
- 3. Dr. Podjacek would prefer if the Nurse's office were adjacent to Main Office with a communicating door between the two, so that office staff could easily cover for Nurse, if necessary.
- 4. Staff have a concern about the Main Office configuration in that they feel they do not have adequate visual control of the approach to the main front entry of the building. Dr. Podjacek stated that, while the large main entry vestibule is great for holding kids for lineup at the end of the school day (especially in inclement weather), she said she would give up that space to address the staff's security concerns about the visual control the main office has over main entry.
- 5. Exterior windows directly into the main office would be desirable, if that could be achieved as part of a reconfiguration.
- 6. Gymnasium curtain motor moves the curtain slower than they would like. [Author's note: The travel speed of the curtain is dictated by safety requirements, and the travel speed at Prairie Point does not appear to be slower than at other schools with the same curtain type.]
- 7. Water infiltration occurring at Door 5 and Door 6. Most pronounced during hard, driving rains.
- 8. Mr. Whitlock noted several areas where the roof appears to have leaks: Boiler Room A140, Conference Room B109, Vending Room B108, Breakout Area A227, East side of LRC, west Corridor outside of LRC, beneath RTU.
- 9. Difficult to navigate items through elevator lobby. Fire door has been removed in an effort to improve access.
- 10. Dr. Podjacek and Mr. Whitlock would both like to see the corridor walls of the classroom wing painted 2nd floor in 2015, 1st floor in 2016. None of these walls have ever been repainted since the school opened; only touch-up work.
- VCT is cracking at VCT-carpet transitions around the breakout areas in the classroom wing. The transition strips at these locations are the kind that do not lip over the VCT.
- 12. South window of Classroom A119 leaks intermittently.
- 13. Joint sealant filling the expansion joints in the brick wall adjacent to the hard surface play area has been picked out and needs to be replaced. Some backer rod replacement is also needed.

14-158- **HVAC Items**

923-002-

1. Air circulating fans requested in Gymnasium.

- 2. Air circulating fans requested in LRC.
- 3. Air circulating fans requested in Community Room.
- 4. Building hot water heating pump generating noise that is transferred to some offices.
- 5. Add control of exterior lights to building automation system.

14-158- Plumbing Items

923-002-

No deficiencies reported or observed.

14-158- Fire Sprinkler Items

923-002-

Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158- Electrical Items

923-002-006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window. Automated control of corridor lighting was requested by building leadership.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. Timers and photocells are working fine for lighting control, and Mr. Whitlock is able to modify the timer settings as needed. A requested improvement is to modify the on/off schedule by utilizing the building automation system. A recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows. The paint finish of the wall-mounted luminaires has completely worn off.

Power: Adequate power exists throughout with no deficiencies observed. Damage to exterior outlet covers observed. Although not a deficiency, it was observed the building does not have an emergency generator.

Service: Service is adequate and newer equipment No deficiencies were observed in this planning window.

Intercommunication System: State of the art paging system with separate phone intercommunication system. Tone generator produces static when phone is plugged into the paging console. Paging is difficult to hear/understand in Gymnasium when it is occupied with P. E. classes and/or during lunch periods. They have tried increasing the volume, but that appears to increase the volume everywhere in the building and so is not the proper solution.

14-158- Fire Alarm Items

923-002-

The fire alarm system is an addressable system with no deficiencies reported or observed.

14-158- **Site Items**

923-002-008

- 1. Water ponds on the slab at the east exterior entry door to the gym. The center mullion is corroding as a result.
- 2. Rim of catch basin off NW corner of building is well above grade. The finish grade at the west end of the building, just beyond the paved walkway is depressed and ponds water along the edge of the walk.
- 3. Mr. Whitlock stated that during winter, curb and sidewalk along main entry drive move differentially such that a difference of 1 to 2 inches between the top of sidewalk

- and top of curb is evident. At the time of the walk-through a difference exceeding 1/4" was observable along much of the length.
- 4. Hard surface play area has some areas of settlement that hold water which ice over in winter.
- 5. Dr. Podjacek has concerns about traffic flow around and into the school property. She stated at traffic study had been done previously, but she has seen no findings or feedback from that study.
- At main entrance, absence of curbing on left side has been taken advantage of by parents to drive around stopped traffic during drop-off and pick-up. This is a safety concern and has ruined the appearance of the grass on the left side of the main entry.



Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

023

Fax: (630) 406-9472

Meeting Type	9	Date	8/13/2014
Subject	Southbury Interview/Walk-Through	Time	1:15 PM CT
Prepared By	Clayton D. Haldeman, AIA, LEED AP	Location	Southbury Elementary School

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~	~	Oswego Community Unit School Dist. 308 - Lindsay Allen	>	>		
Kluber, Inc Don Ware, Jr., P.E., LEED AP	>	>	Oswego Community Unit School Dist. 308 - Rob Manna	>	>		

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

001 Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

14-158- **Architectural Items** 923-002-

002

2014-2015 Student Enrollment - approximately 650 students

1. Ms. Allen stated the school has a high special ed population with meds needs.

- 2. Storage concerns we cited by Ms. Allen and Mr. Manna. Highest priority is for bulk/equipment storage. Currently, many pieces of custodial equipment are being stored in the boiler room. Mr. Manna does like the size of the custodial closets,
- 3. Secondary priority is a request for additional storage/casework within classrooms themselves.
- 4. Ms. Allen and Mr. Manna would like to the entire building interior re-painted. Only touch-up painting has been performed since the building's original construction.
- 5. Crack in masonry at Door 17 should be repaired.
- 6. Interior windows from corridor to classroom are great for visual supervision but need blinds for lock-down procedures.
- 7. Flooring in gymnasium is holding up well and liked by school leadership.
- 8. Not having a man door in the Garage area is a concern; kitchen staff have to use the overhead door, and delivery personnel cannot be seen as they approach the building.
- 9. Water infiltration occurring at Door 1. Was also occurring at Door 25, but Mr. Manna believes he has fixed the issue with additional weatherstripping.
- 10. Cracks in concrete floor slabs are starting to telegraph through epoxy flooring in toilet rooms on both floors and in Kitchen. The epoxy flooring is lightening over the cracks, indicating it is being stressed.
- 11. Concrete slab-on-grade is starting to buckle in west side of classroom wing in A128, A129 and outside A136.
- 12. Removable mullions at Doors 21 and 25 are corroding at bottom.
- 13. Evidence of roof leaks was observed at project area A218 (hi-lo roof condition above) and outside A228-A229.
- 14. Computer lab is too often occupied for testing; kids cannot get access often enough.
- 15. Building exterior walls exhibit an excessive amount of efflorescence.

14-158- **HVAC Items**

923-002-003

- 1. Test, adjust and balance air handling systems to correct building pressurization
- 2. Upgrade building automation system software.

14-158-**Plumbing Items**

923-002-

No deficiencies reported or observed. 004

14-158-**Fire Sprinkler Items**

923-002-

005

Fire sprinkler system is a wet system with no observable deficiencies.

14-158- Electrical Items

923-002-

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows.

Power: Adequate power exists throughout with no deficiencies observed.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: State of the art zone paging system with phone system intercommunication system. Cannot hear pages in gymnasium. Gymnasium local P.A. system buzzes and is not very loud. turning up the volume also increases the loudness of the buzzing. Wireless mics cut in and out frequently.

Information Technology: WiFi throughout building is slow or won't connect. Those special ed kids that are non-verbal and need iPads to communicate are disadvantaged because the iPads will not connect to the WiFi in some areas.

Video Surveillance: currently have 5 cameras; would like more cameras.

14-158- Fire Alarm Items

923-002-

007

Fire alarm system is newer addressable system with no current deficiencies. However, the fire alarm control panel motherboard was replaced approximately 2 years ago.

14-158- **Site Items**

923-002-

800

- 1. A dumpster pad is desired currently, trucks making deliveries have to drive around its location in the drive aisle.
- 2. Sidewalk in the rear lot is spalling excessively.
- 3. Concrete slab outside Door 21 is cracking.
- 4. Concrete sidewalk outside Door 26 is severely pitted.
- 5. One pine tree in the median between the outer drive and front parking lot is leaning severely.
- 6. Landscape plantings are obscuring the ground sign.
- 7. Building leadership would like the ground sign replaced with a digital message center.
- 8. Asphalt paving generally is in good condition; no immediate maintenance needs.



Project [14-158-923] - SD 308 - 5 View Date 12/31/2014 Year Plan

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Fax: (630) 406-9472

Meeting No. 14-158-923-

014

Meeting Date 8/1/2014 Type Time 11:45 AM CT Subject The Wheatlands Interview/Walk-Through

Prepared By Clayton D. Haldeman, AIA, LEED AP

Location The Wheatlands Elementary School

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	*	>	Oswego Community Unit School Dist. 308 - Jeff Gerard	>	*		
Kluber, Inc Don Ware, Jr., P.E., LEED AP	>	>	Oswego Community Unit School Dist. 308 - Larry Byrnes	>	~		
Kluber, Inc Michael Kluber, P.E., LEED AP	~	~					

Attendance **Notes**

Assistant Principal Keith Griffin and Principal's Admin Chris McNanna also attended

this meeting.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158-Overview of the 5-Year Plan

923-002-

Mr. Haldeman described an overview of the 5-Year Plan for the attendees. 001

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

14-158- Architectural Items

923-002-002

2014-2015 Student Enrollment - approximately 670 students

- 1. School leadership feels it is making good use of available storage and feel they have no storage issues.
- 2. Computer lab chairs are 14 years old and a mixture of different styles; some with arms, some without. Mr. Gerard would like new chairs without casters and with height adjustment.
- 3. Mr. Gerard and Mr. Griffin feel teacher's lounge is tight for the amount of faculty the school has.
- 4. Staff would like the main office, specifically the admin's area, enlarged and reconfigured. Staff feels the four individuals that work in this area do not have enough room, and they would prefer the admins face the door (currently all admins face 90 degrees away from door). They like the way the Old Post main office is laid out.
- 5. School leadership feels an additional computer lab is needed, due to the extensive use of the one existing lab for testing. During testing, the lab is not available for use by the general student population. School leadership feels one of the existing classrooms could be converted for this purpose.
- 6. Cafeteria tables are self-storing in-wall type and appear to be reaching the end of their useful life and should be replaced within the 5-year planning window.
- 7. School leadership would like Gym floor replaced with resilient athletic flooring.
- 8. Cosmetic cracks in masonry walls were observed in second floor storage room at north end, and in Gymnasium on all walls.
- 9. There are door, frame and hardware issues throughout the building:
 - a. Door 1 (main entry) frame is rusting at bottom, doors are not closing and latching smoothly.
 - b. Doors to all stairways do not close and latch smoothly.
 - c. Doors between storage and cafeteria do not close and latch smoothly.
 - d. Water infiltration is occurring at Door 7.
 - e. Card access should be added to Door 6, as kids typically are ushered in and out of this door for recess. Having card access at this location would make it more efficient for faculty to facilitate this process.
- 10. School leadership would like accordion partitions changed to operable panel partitions.
- 11. Soffit panel at Door 13 has slipped out of T-bar spline.
- 12. Exterior red paint on doors and door trim is beginning to oxidize and fade; should be re-painted within this planning window.

14-158- **HVAC Items**

923-002-003

- 1. Provide additional heating for women's staff toilet room.
- 2. Provide update to building automation system. Interface original controls with new addition controls.
- 3. Add control of exterior lights to building automation system.

14-158- Plumbing Items

923-002-

 Electric water coolers are beginning to show wear. If replaced during this planning window, school leadership would like to see the replacements have bottle filler feature.

14-158- Fire Sprinkler Items

923-002-

005

Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158- Electrical Items

923-002-006

Interior Lighting: The lighting systems consist of fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window. Nuisance in/off control was reported at the latest addition (occupancy sensor inadvertent vacancy detection).

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows.

Power: Adequate power exists throughout with no deficiencies observed, although a request for additional circuits in the teachers' lunchroom was stated.

Service: Service is adequate and newer equipment NO deficiencies were observed in this planning window.

Intercommunication System: State of the art zone paging system with phone system intercommunication system.

Video Surveillance: School leadership would like a camera at the receiving area on the south end of the building to help combat ongoing vandalism in this area.

14-158- Fire Alarm Items

923-002-007

The fire alarm is a state of the art addressable system with no deficiencies reported or observed.

14-158- **Site Items**

923-002-

- 1. Circle drive has low areas across from main building entrance that pond water, which freezes over in winter, creating a slip hazard.
- 2. Asphalt pavement is settling/sinking at downspouts on gymnasium volume.
- 3. Topsoil topdressing is needed along sidewalk at Door 13.

- 4. Asphalt is sinking along curb gutters and at inlet off gymnasium corner at receiving.
- 5. Several low spots in staff parking area are holding water.
- 6. Bollards are needed to protect gas service in receiving area on south side of building.



Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

003

Fax: (630) 406-9472

Meeting		Date	7/28/2014
Туре		Time	4:00 PM CT
Subject	Wolf's Crossing Interview/Walk- Through	Location	
Prepared By	Clayton D. Haldeman, AIA, LEED AP		

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	*	>	Oswego Community Unit School Dist. 308 - Allison Sulkson	>	>		
Kluber, Inc Don Ware, Jr., P.E., LEED AP	>	>	Oswego Community Unit School Dist. 308 - Bill Lehmann	>	>		
Kluber, Inc Michael Kluber, P.E., LEED AP	~	~					

Attendance Notes Assistant Principal Leslie Weber also attended the meeting.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

14-158- Architectural Items

923-002-002

2014-2015 Student Enrollment: approximately 580 students

- 1. Storage issues were cited by Ms. Sulkson and Ms. Weber. Some storage is currently in the classroom pods. School has a concern about classroom furniture being sent to District central storage that it will not be available when the school needs it again.
- 2. Current configuration of main office is a safety concern for staff. They feel they do not have adequate visual control of the front entry and the visitor parking lot.
- 3. Ms. Sulkson and Ms. Weber feel the combined Cafateria C105/Gymnasium C109 space is not working well. Noise from cafeteria side during lunches is a distraction and a barrier to teaching in P.E. classes.
- 4. Difficult to hear walkie-talkies and overhead P.A. system in Cafe/Gym during P.E. classes and lunch periods.
- 5. Resilient athletic gym floor has needed a great deal of patching from a P.E. golf class; also from damage from tables and high heels.
- 6. Rubber stair treads are failing mostly nosings peeling away from risers. Causing a trip hazard for people ascending stairs.
- 7. Water infiltration occurring at Door 6 (Garage C106), Door 7 (Vestibule C100), Community Room doors. Most pronounced during hard, driving rains. Infiltrating water is causing walk-off carpet tile to come unglued from floor in C100.
- 8. Joint sealant is beginning to fail around some windows.
- VCT flooring is cracking at VCT/carpet interface in classroom wing. The transition strips at these locations are a metallic type that do not lip over the surface of the VCT.
- 10. Exterior doors are difficult to shut on windy days.
- 11. Ms. Sulkson really likes the Community Room; the size of the classrooms; windows into classroom for walk-by observation; having the classrooms grouped around the project areas. She is also very happy the building has an Energy Star award.
- 12. WiFi does not work well in Community Room.
- 13. Maintenance of the acrylic textured wall coating outside the classroom doors has proven difficult. Many of the teachers have used a wax-like substance to post things on these surfaces; this waxy substance cannot easily be removed from the rough surface of the acrylic textured wall coating. The waxy substance attracts and holds dirt, making unsightly spots on the walls.
- 14. Door sequence at elevator is tight to maneuver equipment.
- 15. It is difficult to clean exterior high windows at re-entrant corners of classroom wing; lifts kill or rut grass.

FF&E:

- 1. Seals on milk coolers are failing and need to be replaced.
- 2. Laptop computers and laptop cart are 10 years old.
- 3. Mr. Lehman stated the vacuum cleaners are not easy for his staff to repair when they break down.

14-158- **HVAC Items**

923-002-

- 1. It is difficult to keep the Computer Lab (A200) cool.
- 2. Test, adjust and balance air handling systems to address building pressure issues.
- 3. Provide building automation system computer.
- 4. Upgrade building automation system software.
- 5. Add control of exterior lights to building automation system.

14-158-**Plumbing Items**

923-002-

No deficiencies reported or observed. 004

14-158-**Fire Sprinkler Items**

923-002-

Fire sprinkler system is a wet system with no deficiencies reported or observed. 005

14-158-**Electrical Items**

923-002-006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window. Staff would like motion sensors for lighting control in classrooms and corridors.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows. Building does not have a lift high enough to reach the 40' poles to change lamps.

Power: Adequate power exists throughout with no deficiencies observed.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: State of the art zone paging system with phone system intercommunication system. Speaker adjustments need to be made at gymnasium and A220 for adequate audibility.

14-158-**Fire Alarm Items**

923-002-

1. State of the art addressable system with no deficiencies reported or observed. 007

14-158-**Site Items**

923-002-

- 1. Concrete sidewalk at north end of building does not drain well during hard rains standing water develops out in front of north building entry/exit.
- 2. Playground is missing 2 swings at south end of the north set because they conflict with the bottom of one of the slides.
- 3. Sidewalk repair is needed.
- 4. Asphalt pavement repair is needed in parking lot.



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Meeting No. 14-158-923-

009

Fax: (630) 406-9472

Meeting Type		Date	7/30/2014
Subject	Bednarcik Interview/Walk-Through	Time	1:15 PM CT
Prepared By	Clayton D. Haldeman, AIA, LEED AP	Location	Bednarcik Junior High School

Meeting Attendance						
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended	
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~	~	Oswego Community Unit School Dist. 308 - Bob Spencer	~	>	
Kluber, Inc Don Ware, Jr., P.E., LEED AP	>	>	Oswego Community Unit School Dist. 308 - Sharon Alexander	>		
Kluber, Inc Michael Kluber, P.E., LEED AP	✓	✓				

Attendance

Ms. Alexander was unavailable for this meeting; Assistant Principal Laura Bingham

Notes attended in her place.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

2014-2015 Student Enrollment - approximately 700 students

- Ms. Bingham and Mr. Spencer requested the addition of a ceiling-mounted projector and projection screen for the Gymnasium; it would help greatly with set-up time for assemblies.
- 2. Ms. Bingham reported that Aurora Police recommended 2 egress doors directly to the exterior be added to the Cafetorium space. The Cafetorium is compliant with codes for egress purposes; the police recommended the change as a safety improvement in the event of emergency building evacuation.
- 3. Kids are denting and damaging the aluminum fire extinguisher cabinets. Mr. Spencer would like to see all cabinets replaced with stainless steel cabinets. Where this has been done to date, the new cabinets have held up well.
- 4. The access floor in the computer breakout areas continues to be a problem. Building leadership would like the access floor replaced.
- 5. Carpet in second floor corridors is beginning to show evidence of seam and edge unraveling and should be replaced.
- 6. Mr. Spencer likes the simple paint scheme for the building less paint colors to have to store for touch-ups.
- 7. Roof leak was noted in north corridor between office and gym locker rooms.

14-158- **HVAC Items**

923-002-

003

- 1. Add roof top unit for Community Room and Teachers Lounge. Areas are conditioned by unit ventilators and space is unable to be heated or cooled satisfactorily at change of seasons because building is 2-pipe system.
- 2. Add 12 reheat coils in administration area to provide better temperature control.
- 3. Air handling unit's constant volume fan serving Cafetorium blows music off stands; Add variable frequency drive to AHU.
- 4. Add circulating fans in cafeteria.
- 5. Replace absorption chiller nearing end of useful service life.

14-158- Plumbing Items

923-002-

004

- 1. Replace china lavatories in student bathrooms.
- 2. Provide natural gas emergency off pushbutton and valve for two home economics classrooms.
- 3. Replace 16 failing sensor faucets in student toilet rooms, locker rooms and break rooms.
- 4. Repair failing storm pipe connection at roof drain in northwest corner of gymnasium.

14-158- Fire Sprinkler Items

923-002-

Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158- Electrical Items

923-002-006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows.

Power: Adequate power exists throughout with some deficiencies observed. Power outlets/power pole at the LRC reception desk should be added. Power outlets at the MDF rack on the second floor should be added at the DirectTV rack. A power disconnect/shut off switch should be added at the wood shop.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: Combination clock-speaker two way communication with no observable deficiencies.

14-158- Fire Alarm Items

923-002-

007 Addressable fire alarm system with no deficiencies reported or observed.

14-158- **Site Items**

923-002-

800

- 1. Ms. Bingham and Mr. Spencer stated an enclosure for the dumpsters would help prevent unauthorized dumping; a pad is also needed in front of the dumpsters the asphalt in this area is being damaged by the garbage trucks.
- 2. Concrete sidewalk has settled at curb at main entrance creating a trip hazard.
- 3. Additional topsoil is needed along curbs to bring grade up to the top of curbs.



Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

011

Meeting No. 14-158-923-

Fax: (630) 406-9472

Meeting Type		Date	7/31/2014
Subject	Murphy Interview/Walk-Through	Time	10:00 AM CT
Prepared By	Clayton D. Haldeman, AIA, LEED AP	Location	Murphy Junior High School

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~		Oswego Community Unit School Dist. 308 - Brent Anderson	~			
Kluber, Inc Michael Kluber, P.E., LEED AP	*		Oswego Community Unit School Dist. 308 - Dave Spang	>	\		

Attendance Notes Mr. Anderson was unable to attend this meeting due to a District Principals'

t**es** meeting.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

001 Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

Architectural Items

14-158-923-002-002

2014-2015 Student Enrollment - approximately 680 students

- 1. A 2-deck convection oven is needed for the Kitchen. The original oven was taken to Traughber prior to Murphy being opened for students.
- 2. Interior vestibule door frame at Door 19 is corroding from the inside out and should be completely replaced.
- 3. Some cosmetic shrinkage cracking was observed in west wall of cafeteria.
- 4. Door 6 threshold has been crushed and should be replaced to provide adequate weather seal against door sweep.
- 5. Water infiltration occurs at exterior sets of double doors on north and west sides of buildina.
- 6. Mr. Spang stated the elevator door jambs periodically.
- 7. Sidewalk pavement along curbs heaved last winter creating trip hazards.
- 8. Mr. Spang indicated there are several locations within the building where carpet seams are separating.

14-158-**HVAC Items**

923-002-

003

No deficiencies reported or observed.

14-158-

Plumbing Items

923-002-

004

No deficiencies reported or observed.

14-158-

Fire Sprinkler Items

923-002-

005

Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158-

Electrical Items

923-002-

006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window. The building engineer reports that T8 lighting ballasts are failing at an unusually high rate.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows.

Power: Adequate power exists throughout with no deficiencies observed. The building engineer reports that the science safety control panels are inadvertently shutting off safety devices.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: State of the art zone paging system with phone system intercommunication system with no observable deficiencies.

14-158- Fire Alarm Items

923-002-

The fire alarm system is a newer state of the art addressable system with no deficiencies reported or observed.

14-158- **Site Items**

923-002-

800

- 1. Concrete slab at exterior door to kitchen heaved last winter, preventing door from swinging freely.
- 2. Asphalt in main parking lot has severely deteriorated several potholed locations were observed.



Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

018

Fax: (630) 406-9472

Meeting Type		Date	8/11/2014
Subject	Subject Plank Interview/Walk-Through		1:15 PM CT
Prepared By	Clayton D. Haldeman, AIA, LEED AP	Location	Plank Junior High School

Meeting Attendance							
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended		
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~		Oswego Community Unit School Dist. 308 - Jim Martin	~			
Kluber, Inc Don Ware, Jr., P.E., LEED AP	~		Oswego Community Unit School Dist. 308 - Wayne Lehmann	~			

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

14-158-923-002-

002

Architectural Items

1. Numerous lockers damaged in boys' locker rooms. Failed door hinges and locker doors racked, bent. Common cause seams to be failure of rivet pins securing one hinge to door or to locker frame. Once connection to door or frame has failed on one hinge, it appears students are twisting the door on the remaining hinge until the

- hinge deforms and the pins connecting the remaining hinge to the door and frame fail.
- 2. Floor drains in nearly all toilet rooms, Kitchen and Servery appear to be set slightly high. This causes standing water around the drains and makes it difficult to remove the standing water.
- 3. Thresholds at exterior Doors 4, 19, 26 and 27 have been crushed by heavy loads being rolled over them. Their condition also prevents the sweeps on the doors from adequately sealing against the thresholds.
- 4. Several of the steel and aluminum doors with closers in the building are experiencing problems with anchorage screws loosening or stripping out. One possibility is that these doors may be missing reinforcing plates beneath the door face and edge sheet metal.
- 5. Roof leak at low roof area B201/B203, which appears to have too little pitch to drain adequately the leak runs down to the 1st floor area.
- 6. Doors from main office area back to corridors have had panic hardware disabled (push pads will not retract latches) so that access back to corridor can be controlled from front desk. However, this creates an egress issue.
- 7. In Toilet Room B137 ceramic wall tile joint has cracked where control joint in masonry beneath was not honored with a flexible joint in the ceramic tile.
- 8. Mr. Lehmann stated he has several student chairs with broken welds; should be replaced.
- 9. A window leak at the 2nd floor in Classroom Pod D was reported.

14-158- HVAC Items

923-002-

003

- 1. Provide additional cooling for computer classrooms. Room overheats.
- 2. Update building automation system software.
- 3. Provide additional heat for Meeting Room A103.

14-158- Plumbing Items

923-002-

004

1. Provide water softener for make-up water to kitchen steamer and ice maker.

14-158- Fire Sprinkler Items

923-002-

Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158- Electrical Items

923-002-

006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout. Mr. Lehmann remarked that new ballasts he is being provided to replace existing failed ballasts are wired differently than the original ballasts, requiring more time to install.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows.

Power: Adequate power exists throughout with no deficiencies observed.

Service: Service is adequate and newer equipment No deficiencies were observed in this planning window.

Intercommunication System: State of the art zone paging system with phone system intercommunication system. Zone paging feature may need to be activated on this system, as it is not currently being used. Difficult to hear pages in Receiving area over noise of water heater, boiler and make-up AHU if all running at same time.

Video Surveillance: No camera at receiving; cannot see to accept deliveries.

14-158- Fire Alarm Items

923-002-

Fire alarm system is newer addressable system with no deficiencies reported or observed.

14-158- **Site Items**

923-002-008

- 1. Mr. Lehmann reported the building appears to be having ground water issues. Earth beneath slab outside of Door 2 was recently excavated and water kept filling the excavated area. Last winter, the concrete slabs outside Doors 1, 2, 19, 24 and 25 heaved preventing those doors from swinging freely. Two of the doors have had slabs replaced.
- 2. Building leadership feels there is inadequate parking, even on a day-to-day basis.
- 3. Asphalt on Fire Loop road was observed to be rutted and alligatored on the south and east sides of the building.
- 4. Concrete slabs observed to have drifted away from building at Doors 22 and 23.
- 5. Concrete sidewalk at main entry circle drive has sunken relative to curb, creating a trip hazard.
- 6. Asphalt pavement at main entry circle drive has extensive deterioration.
- 7. Concrete outside Door 18 has a low spot that holds water.
- 8. Asphalt paving outside Door 8 has settled, creating a trip hazard.

All information reported on this document is assumed to be accurate and correct. The information on the document will remain on record unless changes are reported in writing within seven (7) days of this report to the Kluber, Inc. office.



Meeting Minutes

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

022

Fax: (630) 406-9472

Meeting Type	9	Date	8/13/2014
Subject	Thompson Interview/Walk-Through	Time	10:00 AM CT
Prepared By	Clayton D. Haldeman, AIA, LEED AP	Location	Thompson Junior High School

Meeting Attendance			·		
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~	~	Oswego Community Unit School Dist. 308 - Mark Campbell	>	✓
Kluber, Inc Don Ware, Jr., P.E., LEED AP	*	>	Oswego Community Unit School Dist. 308 - Shannon Lueders	\	>
Kluber, Inc Michael Kluber, P.E., LEED AP	~	~			

Attendance

 $\,$ Mr. Kluber was not present for the initial meeting on 8/13 but was in attendance for

Notes the 8/14 walk-through.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

Note: This building had a lengthy list of items to be reviewed by the attendees; therefore, the team conducted the walk-through portion of the meeting over the course of two days, concluding the walk-through on the morning of August 14, 2014. The items in these minutes document the entirety of the walk-through, including the portion conducted on August 14.

14-158- Overview of the 5-Year Plan

923-002-

Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

14-158- Architectural Items

923-002-002

- 1. Storage concerns were raised by Mr. Campbell. He would like a cold storage shed to house 2 snow throwers and fuel.
- 2. Mr. Campbell presented a 12-page document listing approximately 50 items that he would like to see addressed. That document is attached to these meeting minutes for reference. The attendees discussed the content of this document and the salient points are articulated within these minutes.
- Several wood shop equipment items are in need of repair or replacement descriptions
 of the items and their conditions are indicated on pages 11 and 12 of Mr. Campbell's
 document. The items at issue are: combination sander, jointer, thickness planer and
 drill press.
- 4. Door magnets on one door from kitchen to servery are not wired to fire alarm system.
- 5. Servery floor was refinished in 2010. Building leadership likes it!
- 6. Water infiltration is occurring at Door 9 (woodshop) and Door 11 (community room). Carpet in community room is stained from the infiltration. Door 9 is difficult to operate due to rusting of door and frame.
- 7. Door 11 was observed to be rusted and will not close properly or completely. Door 13 also binds and will not close properly. Blinds are also needed on this door for lockdown purposes.
- 8. Door 14 has original door and frame. Frame is rusted and should be replaced. Glazing is original, single-pane and should be replaced with energy-efficient insulating glass. Exterior column at this location also exhibits significant rust at base. Rust should be cleared and column repainted.
- 9. Ms. Lueders and Mr. Campbell would like the cafeteria tables replaced. While the finishes appear to be holding up very well and are in good condition, the mechanisms are old and are starting to fail, which raises safety concerns when the tables are being set up and taken down.
- 10. Ms. Lueders feels the science rooms are fantastic.
- 11. Building leadership would like to renovate 10 of the 2nd floor classrooms (2101 2110) that are part of the original construction and have not been part of subsequent additions or renovations work. These rooms are in need of new floor and ceiling finishes.
- 12. Holes in girls and boys toilet rooms (near Storage 1169) need to be repaired. The holes were created to gain access to repair a roof drain leak and perform tie-in work. The girls toilet needs an access panel as part of the repair. Building leadership would also like finishes in these rooms updated.
- 13. Building leadership would like the 7/8 grade boys and girls locker rooms (1177 and 1183) renovated. These rooms are part of the original construction and have not been updated since. Lockers in these areas were observed to be rusted. Building leadership would like the same type of flooring in these areas that was installed in the Servery in 2010.
- 14. Building leadership would also like to have the toilet rooms adjacent to the Commons renovated. In particular, new epoxy flooring is desired to improve cleanability.
- 15. Plastic laminate backsplash in Faculty Lounge and in FACS lab 2235 are delaminating and should be replaced.
- 16. Window sills in the choir room exhibited evidence of water damage. The source of the water should be remedied and the damaged sills replaced.
- 17. Front edges on plastic laminated locker tops are delaminating.
- 18. Cabinets and carpet in Faculty Lounge should be replaced; Ms. Lueders and Mr. Campbell stated a recent sewer backup contaminated the carpet and base cabinets. Despite a thorough cleaning, they remain concerned about these elements harboring filth and bacteria growth.
- 19. Mr. Campbell stated that the safety straps and winches on the basketball backstops are failing and/or do not function smoothly or correctly. These items should be more closely investigated and repaired or replaced.

- 20. Floor expansion joint covers between 2009 addition and rest of building at 2nd floor are not wide enough; should be replaced with wider covers.
- 21. Roof drains in 1999 addition are in need of repair or replacement several were reported leaking by Mr. Campbell. Evidence of a roof leak at a drain was also observed in NW corner of room 2119.
- 22. Exterior joint sealant on original building and 1999 addition is failing and should be re-done.
- 23. Gaps in exterior soffit around tops of columns in front of the main office addition from 2009 have invited birds and insects. The vermin must be removed and the gaps sealed.
- 24. Painted finish on exterior columns and lintels of 1999 addition is starting to fail.
- 25. Mr. Campbell reported that Thyssen Krupp has stated that the elevator needs a new CPU board.
- 26. Although considered lower in priority by building leadership, the following items were also requested:
 - a. Window blinds/shades for choir room, to address glare during morning class periods, and for room 1191 (teacher complains room is too bright for LCD projector image to be seen).
 - Complete carpeting of those corridors that still have VCT. VCT is still in good condition.
 - c. Provide carpet in classrooms 2119 and 2121 (currently have VCT floor in good condition).
 - d. Install non-slip epoxy flooring in Boiler Room. Existing painted floor has failed and is slippery when wetted from rain or snow tracked in.

14-158- **HVAC Items** 923-002-

003

- Recommission Smardt chiller sequence of operation. Currently, chiller is not being used; absorber is providing all cooling for the building and cannot keep up during heavy load days.
- 2. Reconfigure piping at AHU-1 and AHU-7 to allow access.
- 3. Insulate cooling tower piping over ceiling in Classroom 1101. Noise transmitting through pipe.
- 4. Relocate clothes dryer out of mechanical room and seal hole in fire wall that currently accommodates power cord.
- 5. Mr. Campbell requested the original dual duct system be replaced with VAV system.
- 6. Provide variable frequency drive on kitchen air handling unit, AHU-8.
- 7. Test, adjust and balance HVAC to C1100 & 2100 series classrooms.

14-158- Plumbing Items

923-002-004

- 1. Replace 15 old faucets that are 37 years old.
- 2. Replace 8 showers that are 37 years old.
- 3. Relocate washing machine out of mechanical room.
- 4. Repair storm pipe leaks at roof drains in 1999 addition.

Fire Sprinkler Items

Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158-923-002-

006

Electrical Items

Interior Lighting: Generally adequate. Emergency lighting is needed in locker room areas 1177, 1183 1195 and 1198. Replacement of original lighting fixtures in rooms 2101 - 2110 is recommended during the current planning window. Replacement of incandescent can lights as grant funding becomes available is recommended during the current planning window. Mr. Campbell stated he found charred insulation around one of the original 30-year old fixtures.

Exterior Lighting: Generally adequate. Neighbors to the north have complained about the wall pak lights on the 1999 addition being too bright. Mr. Campbell and Ms. Lueders would like the existing fixtures replaced with a cut-off type fixture that will not shine across into neighbor's windows. Replacement of HID fixtures with more energy efficient LED fixtures is recommended as grant money becomes available during the planning window.

Stage Lighting: Needed for fall and spring plays. Light fixtures and lighting control board have become outdated and are no longer fully functional. Building leadership would like the system upgraded and fixtures replaced.

Power: Generally adequate. There are two power panels in the Kitchen that are original to the building and should be replaced during this planning window. At the same time, several panels need to have their labeling checked and be labeled correctly. There are five such panels in the chiller room. Mr. Campbell stated the equipment in the Kitchen is not currently on GFCI breakers. Mr. Campbell would like more power outlets in the main wide corridor; his vacuum cords are too short for the vacuums to reach all areas of the corridor with the current outlet spacing. Additional power outlets in Mr. Campbell's office are needed to eliminate extension cords.

Intercom System: Speakers are needed in Mr. Campbell's office and in the Mechanical Rooms; currently, lockdown and other emergency all-page announcements cannot be heard in these rooms. Local P.A. system in Gym is wireless and cuts in and out. Due to the unreliability of the system, the school is currently using a portable system for events.

Security Access: Building leadership would like card access at all exterior doors. Mr. Campbell reported that door monitoring system has been disabled and some doors do not have monitoring contacts.

14-158-923-002-

007

Fire Alarm Items

Fire alarm system had control panel replaced in 2014 with state of the art addressable system panel. Devices were not replaced at this time. No current issues reported or observed.

Site Items

14-158-923-002-008

- 1. Dumpster location requires a pad. Dumpsters are currently sitting on turf area, which has become rutted and muddy.
- 2. Concrete walk at Door 8 was observed to have settled, creating a trip hazard.
- 3. Asphalt pavement at Door 7 has sunk.
- 4. Additional topsoil is needed to fill depressed areas at Door 8 and Door 16.
- 5. Asphalt pavement area across from cooling tower exhibits signs of standing water across from inlet.
- 6. Asphalt pavement along west side of entry drive exhibits signs of poor drainage; inlet sinking and curb damage.
- 7. Original curbing at Door 16 is deteriorating.
- 8. A broken cleanout cover was observed at Door 12. It appears the cleanout cover is too high relative to the surrounding pavement, and was damaged by a snowplow blade.
- 9. Concrete walk up to Door 10 exhibits evidence of people cutting the corners where the walk adjoins the sidewalk along the vehicular drive. Mr. Campbell would like additional concrete walk triangles at these corners.
- 10. Curb is sinking at inlet on north side of 1999 addition.
- 11. Fence around generator is not secure and should be replaced with a new permanent fence.
- 12. Mr. Campbell would like the gravel surface around the generator replaced with concrete.
- 13. Ms. Lueders would like additional bike racks (beyond the 3 current ones) to accommodate all student bikes. Mr. Campbell would like the racks secured to the pavement.

All information reported on this document is assumed to be accurate and correct. The information on the document will remain on record unless changes are reported in writing within seven (7) days of this report to the Kluber, Inc. office.



Meeting Minutes

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

010

Fax: (630) 406-9472

Meeting Type		Date	7/31/2014
Subject	Traughber Interview/Walk-Through	Time	8:00 AM CT
Prepared By	Clayton D. Haldeman, AIA, LEED AP	Location	Traughber Junior High School

Meeting Attendance					
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	*		Oswego Community Unit School Dist. 308 - George Buttry	~	>
Kluber, Inc Michael Kluber, P.E., LEED AP	~		Oswego Community Unit School Dist. 308 - Tarah Fowler	*	

Attendance

Ms. Fowler was not available to attend this meeting, due to a District Principals'

Notes meeting.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

001 Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

Architectural Items

14-158-923-002-002

- 1. Elevator problems are an almost weekly issue. Latch on fire department access panel in cab has failed; call buttons on corridor panels fail and door hangs up when openina/closina.
- 2. Minimal tuckpointing and minor masonry repair are needed: at main entrance, south lintel bottom plate is too long and has damaged brick during expansion movement; a few joints on second floor wall surfaces above cafeteria area have had some mortar spall out. These joints should be re-pointed.
- 3. Some areas that produce standing water after a rain event were noted on the portion of low roof over the main office.
- 4. Building leadership would like a card reader added to Door 17.
- 5. Water infiltration is occurring at Doors 19 and 20. This condition occurs during hard, wind-driven rain events.
- 6. Roof leaks were reported at corridor above mail slots at rear of main office, in room B119 through west light fixture, and at east corridor to cafeteria.
- 7. Mr. Buttry reported the door hardware throughout the building is generally holding up
- 8. An excessive amount of efflorescence on exterior brick walls was noted.

14-158- **HVAC Items**

923-002-003

- 1. Provide supplemental cooling for overheating computer lab (originally intended as a multi-purpose room).
- 2. Provide software update for building automation system.
- 3. Add control of exterior lights to building automation system.

14-158-

Plumbing Items

923-002-004

No deficiencies reported or observed.

14-158-

Fire Sprinkler Items

923-002-

Fire sprinkler system is a wet system with no deficiencies reported or observed. 005

14-158-923-002-

Electrical Items

006

ISIMET panels in science classrooms are tripping inexplicitly. Mr. Buttry's work-around solution is to reset the panel each time a trip occurs, but a permanent solution has not been found. According to tags inside the panels, the panels have not received a start-up by factory-trained personnel.

Mr. Buttry stated an inordinate number of light fixture ballasts have had to be replaced in science classrooms. The ballasts needing replacement have been both original and replacement ballasts.

14-158- Fire Alarm Items

923-002-

007

The fire alarm system is a newer state of the art addressable system with no deficiencies reported or observed.

14-158- **Site Items**

923-002-008

- 1. Concrete slab heaved at Door 19 last winter, preventing doors from swinging freely.
- 2. Concrete curb ramp surfaces exhibit accelerated deterioration.
- 3. Main front lot has a low spot that holds water along west curb and gutter.
- 4. Additional topsoil is needed to bring grade up along sidewalk edges.
- 5. Asphalt pavement at bus drop-off lot is severely deteriorated.

All information reported on this document is assumed to be accurate and correct. The information on the document will remain on record unless changes are reported in writing within seven (7) days of this report to the Kluber, Inc. office.



Meeting Minutes

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

010

Fax: (630) 406-9472

Meeting Type	2	Date	7/31/2014
Subject	Traughber Interview/Walk-Through	Time	8:00 AM CT
Prepared By	Clayton D. Haldeman, AIA, LEED AP	Location	Traughber Junior High School

Meeting Attendance					
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~		Oswego Community Unit School Dist. 308 - George Buttry	~	>
Kluber, Inc Michael Kluber, P.E., LEED AP	~		Oswego Community Unit School Dist. 308 - Tarah Fowler	*	

Attendance

Ms. Fowler was not available to attend this meeting, due to a District Principals'

Notes meeting.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

001 Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

Architectural Items

14-158-923-002-002

- 1. Elevator problems are an almost weekly issue. Latch on fire department access panel in cab has failed; call buttons on corridor panels fail and door hangs up when openina/closina.
- 2. Minimal tuckpointing and minor masonry repair are needed: at main entrance, south lintel bottom plate is too long and has damaged brick during expansion movement; a few joints on second floor wall surfaces above cafeteria area have had some mortar spall out. These joints should be re-pointed.
- 3. Some areas that produce standing water after a rain event were noted on the portion of low roof over the main office.
- 4. Building leadership would like a card reader added to Door 17.
- 5. Water infiltration is occurring at Doors 19 and 20. This condition occurs during hard, wind-driven rain events.
- 6. Roof leaks were reported at corridor above mail slots at rear of main office, in room B119 through west light fixture, and at east corridor to cafeteria.
- 7. Mr. Buttry reported the door hardware throughout the building is generally holding up
- 8. An excessive amount of efflorescence on exterior brick walls was noted.

14-158- **HVAC Items**

923-002-003

- 1. Provide supplemental cooling for overheating computer lab (originally intended as a multi-purpose room).
- 2. Provide software update for building automation system.
- 3. Add control of exterior lights to building automation system.

14-158-

Plumbing Items

923-002-004

No deficiencies reported or observed.

14-158-

Fire Sprinkler Items

923-002-005

Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158-923-002-

Electrical Items

006

ISIMET panels in science classrooms are tripping inexplicitly. Mr. Buttry's work-around solution is to reset the panel each time a trip occurs, but a permanent solution has not been found. According to tags inside the panels, the panels have not received a start-up by factory-trained personnel.

Mr. Buttry stated an inordinate number of light fixture ballasts have had to be replaced in science classrooms. The ballasts needing replacement have been both original and replacement ballasts.

14-158- Fire Alarm Items

923-002-

The fire alarm system is a newer state of the art addressable system with no deficiencies reported or observed.

14-158- **Site Items**

923-002-008

- 1. Concrete slab heaved at Door 19 last winter, preventing doors from swinging freely.
- 2. Concrete curb ramp surfaces exhibit accelerated deterioration.
- 3. Main front lot has a low spot that holds water along west curb and gutter.
- 4. Additional topsoil is needed to bring grade up along sidewalk edges.
- 5. Asphalt pavement at bus drop-off lot is severely deteriorated.

All information reported on this document is assumed to be accurate and correct. The information on the document will remain on record unless changes are reported in writing within seven (7) days of this report to the Kluber, Inc. office.



Meeting Minutes

Project [14-158-923] - SD 308 - 5 Year Plan **View Date** 12/31/2014

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

019

Fax: (630) 406-9472

Meeting		Date	8/12/2014
Туре		Time	11:00 AM CT
Subject	Oswego East High Interview/Walk- Through	Location	Oswego East High School
Prepared By	Clayton D. Haldeman, AIA, LEED AP		

Meeting Attendance					
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~		Oswego Community Unit School Dist. 308 - Joe Mikalajunas	~	\
Kluber, Inc Don Ware, Jr., P.E., LEED AP	~		Oswego Community Unit School Dist. 308 - Todd Martens	>	\

Attendance Notes

Meeting was also attended by Assistant Principal Dan Durbin. Due to their very busy schedules Mr. Martens and Mr. Durbin were not present for the entire walk-through, but checked in frequently with the team during the walk-through.

Due to the size of the building and the number of items discussed and observed, we partially completed the walk-through on the 12th and returned on August 14 to complete the walk-through.

Attendees also met with District Theater Manager Daniel Arrambide during the August 14 walk-through to discuss needs and wants for the Performing Arts Center at OEHS.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

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The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

14-158- Architectural Items

923-002-

002 General Items:

- 1. Missing room signage panels were observed at various locations scattered around the building, and they should be replaced.
- 2. Building leadership and Mr. Mikalajunas feel that persistent roof leaks should be made one of the highest priorities.
- 3. Additional outdoor storage was requested. Storage needs were expressed as being for athletic programs and for building services/groundskeeping. Examples given were persistent vandalism of outdoor athletic equipment stored beneath varsity football field grandstands and the premature replacement of the pole vault pit mat worn by exposure to elements.
- 4. Building leadership desires additional exterior video surveillance and for video cameras to be added inside stairways; building leadership considers this a high priority item.
- 5. Building leadership likes the performance of the camera at Door 1 and also that of the cameras in the Annex areas.
- 6. Roof leak was reported at Door 24.
- 7. Snow guards are desired on barrel roof in areas above rooftop equipment. A rooftop fan was damaged previously by snow/ice sliding off barrel roof.
- 8. Barrel roof gutters need regular cleaning/maintenance.
- Replacement of existing failed rubber stair treads with carpeted stair treads is desired.

Area 'A' items:

- 1. Building leadership reported they feel acoustics in the atrium/commons space are problematic for presentations.
- 2. Building leadership has concerns about the check-in desk at the main entry. Because the desk is in the enlarged vestibule area, it gets very cold when the exterior doors are open continuously during periods of high traffic flow into the building. A further concern is that the secure point is actually behind the desk at the door to the main office area. The concern is that 1) items such as computers and the Raptor scanner on the desk cannot be secured when the desk is not in use, and 2) a key is always required to open the door to the main office from the check-in desk side.
- Vertical cracks in masonry were observed in the NW and SW corners of the atrium area at the second floor level. There also appeared to be corresponding cracks in the second floor slab at these locations. While the cracks appear to be cosmetic only, they should be repaired.
- 4. Roof leaks along the N wall of the atrium space were reported and some evidence of same was observable. It was reported that water ran down the N wall on both the atrium side and the classrooms side (in all 4 classrooms).

Area 'B' items:

- 1. Sidewalk at Door 3 appears to be pitched towards building; water comes in at threshold.
- 2. Mr. Arrambide requested acoustical dampening in the PAC.
- 3. Mr. Arrambide stated handlines for rigging need to be replaced.
- 4. Mr. Arrambide stated distance between electric battens needs to be adjusted.
- 5. Mr. Arrambide stated the current dressing room sizes are not adequate when dance team competitions are hosted.
- 6. [Author's Note: Mr. Arrambide subsequently provided a concise list of PAC items he would like to see addressed during the 5-year planning window. That document is attached at the end of these minutes.]

Area 'C' items:

- 1. Tectum panels in at the upper level running track have been damaged by softball/baseball impacts and should be replaced and/or repainted to eliminate the unsightly condition. The condition also invites further damage.
- 2. Mr. Mikalajunas reported that many bleacher seats in the main gymnasium have been damaged from spectators standing/stamping on them during athletic events. The plastic seats are a two-piece construction and Mr. Mikalajunas would like them replaced with a newer model that is a sturdier one-piece construction.
- Upper level running track surface is holding up well but painted lines are showing normal wear for their age and will likely need to be re-striped during the planning window.
- 4. The Planning Team should anticipate basketball goals in the main gymnasium will need new winch motors during the planning window.
- 5. Likewise, replacement of divider curtain winch motors during the planning window should be anticipated.
- Evidence of roof leaks was observed along N wall of C213, and in center of S half of room C213.
- Evidence of roof leaks was also observed along S corridor of upper level, outside door alcoves to C213, C215, C217, C219, C221, C223. Water from these roof leaks was also observed to have traveled down to the first floor corridor areas directly below these locations.
- 8. Evidence of roof leaks was observed in classroom C219 at S wall where the west roof beam engages.
- Masonry cracking was observed in door alcoves outside rooms C217, C219, C221, C223 and also at first floor directly below these locations. Appears to be cosmetic cracking due to differential movement of the structure.
- 10. Similar masonry cracking was observed at the W end of the N corridor on the first floor. Corresponding cracking appeared to be evident in the floor slab as well.
- 11. Roof leak was reported in classroom C121 in the SW corner.
- 12. Planning Team should anticipate replacing crash pads at some point during the planning window.
- 13. Auxiliary gymnasium floor is holding up well, but re-striping should be planned for during the 5-year window.
- 14. Doors at W end of S corridor on 1st floor should be replaced.

Area 'D' items

- 1. Water infiltration was reported through Door 29.
- 2. Salt and water damage was observed at the walk-off carpet tiles at Door 29.
- 3. Stacked aluminum door bottom rails at Door 29 are separating.
- 4. Diving board at south end of swimming pool is not aligned with diving board fulcrum or with length of pool. The result is that both the board and fulcrum periodically fail prematurely and have to be serviced or replaced.
- 5. Door hardware on exterior door to pool mechanical room is severely corroded.
- 6. Building leadership would like the pool deck re-surfaced. It is felt that the current fluid-applied epoxy surface is too slippery when wet. It was observed that mats have been placed all around the pool on the deck.
- 7. Building leadership would like the concrete risers in the pool gallery re-painted.
- 8. Lockers in the pool locker rooms are beginning to show rust, especially at their bases.

Area 'G' items:

- 1. Woodshop equipment is 10 years old.
- 2. Automotive shop lifts are 10 years old.

Area 'J' items:

1. Security in this area is a high-priority concern for building leadership. Security video surveillance cameras are needed in this newly-constructed area.

Area 'K' items:

1. Security in this area is a high-priority concern for building leadership. Security video surveillance cameras are needed in this newly-constructed area.

2. Building leadership desires more basketball goals in the gymnasium.

14-158- **H** 923-002-

158- HVAC Items

003

- Replace boiler used for floor radiant heat in Annex. Boiler requires continuous maintenance.
- 2. Replace shut off valves on steam boilers. Valves do not hold.
- 3. Provide pool equipment room exhaust system.
- 4. Provide supplemental heat for 2nd floor Community Room.
- 5. Provide reheat coils on AHU-17 VAV boxes.
- 6. Provide supplemental heat for Early Learning classroom C121.
- 7. Replace swimming pool water heater.
- 8. Provide supplemental heat for J-wing garage passage.
- 9. Refurbish cooling tower. Fill is calcified and brittle.
- 10. Reconfigure auditorium air handling unit outside air intake. Area collects snow.
- 11. Reconfigure pool area air handling unit outside air intake. Intake collects water.
- 12. Re-pipe chiller #1 steam trap and condensate pipe to get proper slope.
- 13. Repaint exterior of original outside air handling units. Paint is peeling off.
- 14. Clean building fabric duct.
- 15. Replace fabric air duct clips in pool area.

14-158-923-002-

Plumbing Items

004

- 1. Replace water heater in Annex.
- 2. Replace building water softener.
- 3. Provide bypass sanitary pipe around acid neutralizing basin in G-wing. Classrooms were changed from science to gardening. Dirt continually flushed down the drain and clogging basin.
- 4. Clamping rings on downspouts from roof drains should be tightened throughout the building; they loosen up and leak over time.
- 5. A leak in plumbing piping in the Men's Referee Shower area, C163, was reported. Observation indicated the leak was in piping in the plumbing chase behind the masonry wall.

14-158-

Fire Sprinkler Items

923-002-

005

Fire sprinkler system throughout the building is a wet type system with no deficiencies reported or observed.

14-158-

Electrical Items

923-002-

006

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window, although lighting

in the atrium space was reported to be somewhat dimmer than desired for evening events. Lamp age and light output degradation may be a factor in this assessment.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows.

Power: Adequate power exists throughout with some deficiencies observed. Power outlets/power pole at the LRC reception desk should be added. Power outlets at the MDF rack on the second floor should be added at the DirectTV rack. A power disconnect/shut off switch should be added at the wood shop. Certain metallic box and raceway components in the pool mechanical roof exhibit excessive corrosion.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: Combination clock-speaker two way communication with no observable deficiencies.

Performing Arts Center Systems: Aisle lighting LEDs are starting to fail in the PAC. Theatrical sound system is 10 years old - new, expanded patch panels are needed after older 32-channel sound board was replaced with newer 48-channel board. Lighting should be changed from ColorTran.

14-158- Fire Alarm Items

923-002-

007

Addressable fire alarm system with no observable deficiencies.

14-158- **Site Items**

923-002-

800

- 1. A request was made for irrigation systems for the baseball fields.
- 2. Outdoor locker rooms were requested; near the varsity football field. Teams have no sheltered space near the field to go to during half-time, and the length of halftime does not allow sufficient time for teams to walk back to the main building for this purpose.
- 3. A synthetic turf field was requested for the varsity football field.
- 4. Mr. Mikalajunas expressed a concern that the soil over the entire site does not appear to support the growth of plantings very well. He stated he has struggled with maintaining landscaping growth and cited the size of the trees that were planted 10 years ago as being undersized for their age. He suspects poor nutrient levels in the soil or unsuitable pH levels.
- 5. Asphalt at loading area is deteriorating and should be replaced.
- 6. Exterior pavement at door 29 heaved last winter, preventing the door from operating freely.

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Five Year Proposal for Capital Improvements for SD308

Eric Daniel Arrambide

District Theater Manager
Scott Bedell
Assistant District Theater Manager

Introduction:

The Performing Arts Centers of both Oswego and Oswego East High Schools are in need of improvements. This proposal will cover the requested improvements in the both venues, starting with the most immediate needs of the venues then move down the line to the lesser needs.

Year One OHS PAC:

- Roof Hatches: Currently the smoke roof hatches leak in water. It is recommended that we repair these ASAP before more damage occurs to other elements in the auditorium.
- Pit flooding: After a heavy rain the orchestra pit floods from the ground. There may be a drainage pipe pointed in the wrong direction or broken. This should be excavated and fixed.
- House Lighting: The house lights that illuminate the seating area of the auditorium are breaking at an alarming rate without any way to access/repair these fixtures. A high number of fixtures have broken lamps in the socket and cannot be accessed for repair. In addition, a more energy efficient option may not be available.
- -Aisle Lighting: While the current aisle lighting system is maintainable, if the seats in the auditorium are replaced a new system will be needed. The current system only illuminates walkways with lights from the seating. A better system that accents all the walkways, like that of Oswego East High School Auditorium, is recommended.

Year Two OHS PAC

-Seats/Carpeting: The seats and carpeting in the house area of the auditorium are due for repair, upgrade, and a regular scotchgard plan to keep the auditorium fresh/maintained. The old carpeting is stained, faded, and thin to the point of deteriorating. The old seating is faded, noisy, and starting to have costs for maintaining.

-HVAC Inline Humidity Control: The HVAC system needs inline humidity control to maintain the theatrical systems (eg Rigging Equipment) that cost tens to hundreds of thousands when damaged due to excess moisture in the air.

Year Three OHS PAC:

- -Theatrical Pipe Added Below Booth Window: A light position pipe for future development added below the booth windows would allow for better lighting for rentals, projector mounting, and other future additions. Currently we work around not having such an item.
- -Evaluation of Handicap/Fire Codes for the Booth/Stage Areas: Currently the booth is only accessible from one doorway and not by handicap personal. This may need to be evaluated to comply with handicap and fire safety standards. In addition, the stage fire safety systems (eg Fire Curtain, Smoke Hatches, etc) should be evaluated and if any lifts to the orchestra pit are needed.
- Motorized Loading doors: Current roll up loading doors are manual and could be dangerous to patrons, students, general staff, and renters. These doors should be motorized for safety.

Year Four OHS PAC:

Hydraulic Orchestra pit lift/ new pit cover: The current pit cover takes 3-4 hours to install once taken out. A hydraulic lift would only take minutes or seconds to cover the pit and would allow for safe moving of heavy and expensive band instruments. Currently students carry very heavy percussion and other instruments into the pit, down stairs. This could cause serious injury an orchestra lift would greatly reduce the risk of injury as well as protect the instruments, which if damaged could cost upwards of \$100K, not to mention students' safety.

OEHS PAC

OEHS PAC YEAR ONE:

Audio System: Speakers, amps, and DSP should be replaced. The DSP has been sent out for repair once. The failure was in the power board, which is a component that will keep failing. Speakers have been over driven due to faulty DSP programing in the past. The horns in the speakers are beginning to go. The center horn has already partially blown and a work around has been created. The amplifiers are also at the end of their life. The entire system is 10 years old spec'ed out with 12 year old technology.

HVAC:

There is no return air system for the backstage area, causing the backstage area to pressurize, when the main curtain is closed. This, forces the main curtain to sail downstage (forward) about 12 feet. A return air system should be put in to avoid this from happening.

OEHS PAC YEAR TWO:

Lighting system:

The current dimmers and dimming system need to be replaced. The brand is no longer supported and is hard to find replacement modules, should a dimming module go down. It is recommended to replace the existing system to an ETC Sensor dimming system, which is reliable and cable of adding network DMX.

Addition of ETC Net throughout the theater should be added. The current theater does already have network infrastructure for lighting control. This control is solely for the light board and does not allow for network jacks to be used as both lighting control and DMX control. This system can be utilized as ETC NET making it more flexible, allowing future expansion of the system as well as future proofing for intelligent LED fixtures. This will lower energy costs, while adding a more dynamic system to the space. There would also be a few more additions to

network runs for the system, so that they are placed in better positions to keep cables off the ground and avoid hanging them from the fly system.

Adding one more overhead electric or moving the current third electric to a better overhead position. There is a big gap between the lighting raceways from the second electric to the third electric. Either, moving the third electric closer to the second electric, which can be done at a lower cost, or adding a new electric between the two would be preferred. The latter of the two options would result in adding dimmers to power the raceways. There is power backstage which could facilitate that need, for those additional dimmers.

OEHS PAC YEAR THREE:

Video System:

Our current video system spreads throughout the B wing via coax cables. Adding a V-brick to enable video streaming would enhance our capabilities even more. There is already a coax line feeding to the MDF room, which could be used for video streaming. We would just need an interface which can send video and audio together over a line. The interface should be able to produce HD quality picture, this way the system's use can be extended.

Projector:

The current projector, which is also original install, is coming to the end of its life. This projector would be considered a high end consumer grade projector in today's technology. A large venue projector would be preferred; one with 10k - 12K lumens would suffice, but would also be expensive. An alternative, and less expensive, would be doubling/ stacking two 7K lumen projectors would yield the same output as one of the more expensive projectors.

OEHS PAC YEAR FOUR:

Curtains:

All soft goods should be replaced with IFR curtains, one for one. Which meets and exceeds today's fire code.

OEHS PAC YEAR FIVE:

Dressing rooms:

Additional Large Dressing rooms to accommodate large cast shows. Typically any show over 20 people needs to use additional classroom space. Additional dressing rooms could be constructed on the back side of theater. As the recent J-Wing expansion already cut into what would be amphitheater seating, and the amphitheater itself never being completed, it would be an effective use of the area. There is already power run to the area and would not need bathrooms, just holding and dressing space with access to the theater.



Meeting Minutes

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

Meeting No. 14-158-923-

020

Fax: (630) 406-9472

Meeting Type		Date	8/12/2014
Subject	OHS Interview/Walk-Through	Time	12:00 PM CT
Prepared By	Clayton D. Haldeman, AIA, LEED AP	Location	Oswego High School

Meeting Attendance					
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~	~	Oswego Community Unit School Dist. 308 - Eric Simon	~	*
Kluber, Inc Don Ware, Jr., P.E., LEED AP	~		Oswego Community Unit School Dist. 308 - Mike Wayne	~	

Attendance Notes Meeting was attended by Assistant Principal Bill Nunamaker, in lieu of Mike Wayne.

Mr. Nunamaker did not accompany the team during the walk-through.

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

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- 1. The auditorium currently has a 500 seat capacity; capacity for 1000 is desired. Building leadership would like a space (other than the Gymnasiums) where they can hold at least one entire grade level.
- 2. Old single pane windows along the southwest side of the original 2nd floor addition should be replaced with insulated glazing.
- 3. Repainting of gray wall surfaces in fieldhouse to a lighter color is desired to help brighten the environment (this area has no windows or means of introducing sunlight).
- 4. Fieldhouse floor will need re-striping within the next 5 years; some areas of striping have already peeled away.
- 5. Doors from athletic director's office to main corridor are original to the building and showing substantial wear.
- 6. Door 18 does not latch well.
- 7. Building leadership would like to install carpet in classrooms 221, 223 and 224, to make them consistent with other classrooms. Currently these classrooms have VCT which is in good condition.
- 8. Rooms 142, 144, 147, 149 and 245A all have carpet that is original to the 1999 addition, and should be replaced within the next planning window.
- 9. Building leadership
- 10. Mr. Simon suggested the horticulture teacher be consulted about the greenhouse systems; they likely need renovation.
- 11. Several insulated glass units in clerestory windows above lobby area outside LRC have failed and should be replaced.
- 12. Glass block floor system in main corridor in the 1999 addition has had shims fall out or compress; the floor surface has dropped relative to the surrounding paver tile surface. As a result, the pavers around the edges of the openings are cracking.
- 13. Mr. Simon would like all rubber stair treads in the building replaced with carpet. The rubber stair treads have proven difficult to maintain because they come unglued.
- 14. Mr. Simon stated the hi-lo roof condition above the science labs in the 1999 addition has several leaks along its length. He stated the 2nd floor area above the entrance to the 1999 addition also has roof leaks.
- 15. Evidence of a roof leak was observed above corridor between the fieldhouse and room 14B.
- 16. Mr. Simon stated there is water infiltration through wall at north end of fieldhouse.
- 17. Door 8 (overhead door) is missing seals at head of door uncontrolled air infiltration issue.
- 18. Kitchen staff would like doors between Kitchen and Servery held open to facilitate traffic flow between those areas.
- 19. Building leadership would like the ability for each Department to have its own teacher master key for the interior spaces in the building.
- 20. Corridor to wood, metal and auto shop areas now has some of the oldest finishes in the building; building leadership would like to have ceiling tiles in this area replaced.
- 21. Boys' and girls' toilet rooms near auditorium are in need of updating. Plastic laminate counters are delaminating. Other finishes are in good condition, but are dated.
- 22. Building leadership would like to complete the installation of oak running trim in corridors in the areas that do not currently have this accent, to complete that aspect of the plan to unify the appearance of interior corridors.

14-158- **HVAC Items** 923-002-

003

- 1. Recommission controls on Webco units. Replace parts and controls as required.
- 2. Provide high efficiency boilers to allow for water temperature reset with outdoor air temperature.
- 3. Provide exhaust for Rooms 153, 155 and 157.
- 4. Test, adjust and balance on commercial foods lab ventilation systems.
- 5. Provide roof top unit for auto shop for cooling and ventilation.

6. Ceiling fans are desired in band room to help combat air stratification.

14-158- Plumbing Items

923-002-

No deficiencies reported or observed.

14-158- Fire Sprinkler Items

923-002-

Building is now fully sprinklered with a wet system and currently has no reported or observed deficiencies.

14-158- Electrical Items

923-002-

Interior Lighting: Generally adequate; T8 fluorescent lighting throughout.

Exterior Lighting: Generally adequate; building leadership feels the lighting in the SW parking lot near the soccer/softball side is inadequate.

Power: Generally adequate. Metal shop area, however, is in need of additional power capacity. In classrooms 184-192, there are typically two classrooms on one circuit. Additional circuits are needed in this area.

Information Technology: Data upgrades to current standards are requested for classrooms 184-192. Building leadership feels LRC does not have enough data connectivity. It was stated that this lack of data connectivity in the LRC was the reason the Virtual LRC nodes were installed at each of the department office areas; to provide the data connectivity for the students that the LRC is lacking. However, it was also stated the Virtual LRCs have proven to be problematic in that students are viewing inappropriate material in these locations and they have been difficult for the faculty and staff to police.

Video Surveillance: Cameras needed in 2012-2013 addition areas.

14-158- Fire Alarm Items

923-002-

007

Building has state-of the art addressable fire alarm system with no observed or reported deficiencies.

Site Items

14-158-923-002-008

- 1. Lawn area along Route 71 exhibits bare patches, stones and weeds since the 2009 addition.
- 2. Building leadership would like artificial turf for varsity football field.
- 3. Building leadership would like the SW parking lot reconfigured. There are too many crossing paths, mixed uses and conflicting paths. It is "too wide open"; when the lot is nearly empty, people drive everywhere, taking the shortest paths to their destinations. More physical barriers are desired to control traffic flow.
- 4. Building leadership would like the underbrush cleared from the east side of the property.
- 5. Mr. Simon stated that although the running track has just been resurfaced, the pole vault runway, the high jump approach and the long jump/triple jump runway also need resurfacing.
- 6. Additional sidewalks have been requested from doors 2, 3 and 4. There are currently no sidewalks connecting these exits to the public sidewalk along Route 71.

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Meeting Minutes

Kluber, Inc. 10 S. Shumway Ave. Batavia, IL 60510 Phone: (630) 406-1213

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Meeting No. 14-158-923-

012

Meeting TypeDate7/31/2014SubjectBrokaw Interview/Walk-ThroughTime1:15 PM CT

Prepared By Clayton D. Haldeman, AIA, LEED AP Location Brokaw Early Learning Center

Meeting Attendance					
Company - Attendee	Required	Attended	Company - Attendee	Required	Attended
Kluber, Inc Clayton D. Haldeman, AIA, LEED AP	~	~	Oswego Community Unit School Dist. 308 - Andrew McCree	~	>
Kluber, Inc Don Ware, Jr., P.E., LEED AP	~	~	Oswego Community Unit School Dist. 308 - Maria Lopez	~	~
Kluber, Inc Michael Kluber, P.E., LEED AP	~	~			

Purpose of the meeting is to inform the Principal and Building Engineer about the 5-Year Plan, outline the process and confirm items that they wish included in the 5-Year Plan.

14-158- Overview of the 5-Year Plan

923-002-

001 Mr. Haldeman described an overview of the 5-Year Plan for the attendees.

5 Year Plan Overview

Goal: To provide the Oswego School District with a plan for maintaining and improving its facilities over a term commencing in 2015 and looking out to a 5-year horizon. The plan will address not only current issues, but will anticipate issues arising during that 5-year time span.

Kluber, Inc.'s Role: To assist the District with preparation of the plan by receiving, organizing and synthesizing building information from the District and prepare and present the completed 5-Year Plan to several organizing and leadership bodies within the District, culminating ultimately in a presentation of the final plan to the Board of Education.

5-Year Plan Components: Current State assessment of buildings, energy audit, review of buildings for LEED EB qualification, deferred maintenance schedules and costs, recommendations for moving buildings to a high-performance state.

The attendees then briefly discussed items from the Districts PMDirect module in School Dudes, followed by a tour of the building and site. The items listed subsequently in these minutes are organized by category and were discussed either during the review of the PMDirect work items or during the building and site walk-through.

Architectural Items

14-158-923-002-002

- 1. Mr. McCree stated additional gym space is needed. He stated children require 30 minutes of gross motor activities per day, and given the current enrollment, kids can only get about 10 minutes per day if weather is inclement. Staff is currently using hallways when weather is uncooperative to boost the amount of gross motor time the kids get.
- 2. Mr. McCree stated additional program and bulk storage space is needed. The kids do lots of hands-on activities, which require a great deal of materials and equipment.
- 3. Mr. McCree would like display cases added to hold 3D artwork projects. He stated there are two bench alcoves within the school that could house the display cases the benches in those locations are not used.
- 4. Water infiltration through exterior double doors is occurring at Door 5 and at the main entrance. This, combined with a large amount of tracked-in water on rainy and snowy days, is causing the walk-off carpet tiles in these areas to delaminate from the floor.
- 5. Mr. McCree and Ms. Lopez would like a more durable paint for the corridor walls. These walls get a great deal of contact because of the age of the kids, and require a great deal of cleaning and paint touch-up.
- 6. Mr. McCree would like the building name signage on the exterior of the building updated from "Oswego Early Learning Center" to "Brokaw Early Learning Center". Not having the correct name signage is confusing to visitors.
- 7. Ms. Lopez would like a clothes dryer to go with the clothes washer, so that rags do not have to be hung to air dry.
- 8. Mr. McCree and Ms. Lopez would also like another clothes washer/dryer set to be used for kids' clothes.
- 9. Mr. McCree would like the interior windows of the main entry vestibule tinted or mirrored for one-way viewing, to improve the security of the main office.
- 10. Mr. McCree and Ms. Lopez stated the full-height windows in the main office and waiting areas make the space difficult to cool in summer and heat in winter. They would like to see blinds or some other solution employed to help moderate temperatures in this area.
- 11. Mr. McCree stated some water seepage is occurring at the base of the full-height windows in his office.
- 12. Evidence of roof leaks was observed (stained ceiling tiles) in B101 near door, and in B120. Mr. McCree and Ms. Lopez also stated there are leaks occurring in the clearstory window systems in Classrooms A102, A103, A104, A106, A108, B101 B103, B104 and B107; it was also observed that 2 roof sumps around drains are holding water drains appear to be set too high.
- 13. Exterior doors and frames on the Yard Room (where salt, snowthrower and other items are stored) were observed to be corroding at the bottom.
- 14. [Author's Note: Mr. McCree also requested in a follow-up email that an investigation of the possibility of adding a roof and perimeter fencing to the two courtyard areas be included in the 5-Year Plan. The fencing would make the areas more secure for outdoor use, and the roof would permit use in inclement weather.]

14-158- **HVAC Items**

923-002-

003

1. Repair Stulz air cooled condensing unit; excessive fan noise.

14-158- Plumbing Items

923-002-

004

1. Add building water softener.

2. Replace 20 normal size water closets with baby bowl type.

14-158- Fire Sprinkler Items

923-002-

005

Fire sprinkler system is a wet system with no deficiencies reported or observed.

14-158- Electrical Items

923-002-

Interior Lighting: The lighting systems consist of Fluorescent T8 lamps throughout most interior areas and no deficiencies were observed in this planning window.

Exterior Lighting: Building surrounds and parking lot areas are adequately lit. A requested improvement is to modify the on/off schedule by utilizing the building automation system. Recommended improvements include converting the HID light fixtures to solid state (LED) as funding allows.

Power: Adequate power exists throughout with no deficiencies observed.

Service: Service is adequate and newer equipment. No deficiencies were observed in this planning window.

Intercommunication System: State of the newer clock and paging two-way communication system with no observable deficiencies.

14-158- Fire Alarm Items

923-002-

007

The fire alarm system is a state of the art addressable system with no observable deficiencies.

14-158- Site Items

923-002-008

- 1. Mr. McCree stated that parking is not adequate for the current staff of 90. [Author's Note: Total number of parking spaces on the site (staff + visitor, spread across 3 lots) is 81 + 5 accessible parking spaces.]
- 2. Concrete sidewalk, around north play area and at several other isolated areas, exhibits accelerated deterioration, likely due to salting of pavement in winter.
- 3. Mr. McCree would like sidewalks added through center of planted medians in east and south parking lots, to give people parking in the stalls beyond the median a more direct route to the building.
- 4. Mr. Mcree stated the queuing space available for parent drop-off and pick-up is not adequate to handle the amount of traffic.
- 5. Mr. McCree stated the fencing around the play area is non-compliant in that the pickets should be no more than 3-1/2 inches apart to meet ISBE and ECERS (Early Childhood Environment Rating Scale) standards.
- 6. If possible, and approved by District Administration, Mr. McCree would like the monkey bars removed from the playground, to prevent further injuries.

7. [Author's Note: Mr. McCree also requested in a follow-up email that he would like to see the fenced areas around the playgrounds expanded slightly and gates added, and he would also like barrier fencing near the bus loop area.]

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Appendix B – SEDAC Energy Assessments

SEDAC (Smart Energy Design Assistance Center) provides advice and analyses enabling private and public facilities in the State of Illinois to increase their economic viability through the efficient use of energy resources. SEDAC is sponsored by the Illinois Department of Commerce and Economic Opportunity (DCEO) Illinois Energy Now program to achieve energy efficiency savings in buildings throughout the State of Illinois.

As part of the energy analysis portion of the 2020 Plan, Kluber assisted the District by facilitating the involvement of SEDAC to provide energy assessments of each District Facility.

As Energy Assessments for each building are completed and submitted to Kluber by SEDAC, Kluber will review each assessment and insert assessments into this section.