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# Board Cover Memorandum

**To** Facilities Committee

**From** Preston Thomas, Chief Systems and Services Officer  
Kenya Chatman, Executive Director of Facilities

**Meeting Date** March 21, 2024

**Subject** CalShape Energy Conservation and Infrastructure Improvement Projects

**Ask of the Facilities Committee** Provide an updated and discussion of District-wide comprehensive energy conservation project consisting of energy efficiency and facility infrastructure improvement measures that align with the District’s Sustainability Goals. The item will allow the Facilities Committee to ask questions and provide feedback prior to the contract being finalized.

**Background** OUSD is committed to reducing greenhouse gas emissions and improving students' and staff's overall learning and working environments. This project's focus areas include energy efficiency, carbon reduction, green infrastructure, and improved air quality and ventilation. The project will focus on certain energy-saving improvements consisting of LED Lighting System Upgrades, HVAC and Ventilation Assessments and improvements, Plug Load Automated Controls, Refrigeration Controls and Optimization, and High Voltage Transformer Efficiency Upgrades and Replacements, which will result in greater energy efficiency and cost savings for the District sites where these measures are incorporated. The project braids available funding sources of Measure Y Bond Funds, PG&E on-bill financing, and a grant from CalSHAPE

In June, 2021 District staff entered into an agreement with Syserco Energy Solutions, Inc. (SES) to address an expressed interest in the identification, development, and implementation of energy and sustainability initiatives that are aligned with District goals. District staff sought to work with SES to develop a project that maximized a positive environmental impact while also improving facilities infrastructure by improving air quality and ventilation conditions in occupied spaces. Considering the rapidly increasing costs of electricity and natural gas, District staff also sought to identify and develop a project that will result in a significant ongoing reduction of utility and operational cost savings.

SES analyzed historical utility data site-by-site and provided recommendations that closely aligned with District goals and needs. In completing the project development process, the District has identified a project, as summarized in the

attached Energy Conservation & Infrastructure Improvement Project presentation. The project spans across the entire District consisting of ECMs that will reduce ongoing utility and operational costs, improve energy efficiency, safety, and ventilation of classrooms and staff spaces. The project has been developed to align and adhere to external funding source requirements as defined by PG&E's On-Bill Financing (OBF) program and California Schools Healthy Air, Plumbing and Efficiency (CalSHAPE) program.

**Discussion**

The project consists of the following measures which define the Scope of Work:

- CalShape
  - Assessment and efficiency improvements of HVAC equipment, including installation of high efficiency filters and carbon-dioxide sensors to reduce safety risks in classrooms at (83) schools
  - Installation of new plumbing fixtures and water conservation devices in kitchens and common spaces at (43) schools
- Measure Y Funding and PG and E (On-Bill Financing) Program
  - Energy-Efficient LED Lighting Upgrades at (13) schools
  - Replacement of existing transformers with new energy-efficient transformers at (4) schools
  - Installation of plug-load controls to eliminate overnight parasitic electricity loads where peripheral devices such as monitors, printers, appliances, etc. are consuming unnecessary energy at (20) schools
  - Installation of refrigeration controls to reduce energy use and reduce the chances of food loss at (7) schools

The total project price is \$18,991,424 and when factoring in utility savings, operational savings, and water savings, is expected to save the District approximately \$800,000 a year over the combined expected useful life of the equipment being installed.

District staff has identified and secured external funding from PG&E's On-Bill Financing program and California Schools Healthy Air, Plumbing and Efficiency (CalSHAPE) program. Staff worked closely with SES to identify all eligible funding measures and submitted applications to secure funding for the project. The District has secured \$4,000,000 from PG&E's OBF program and \$7,346,916 from the California Energy Commission's CalSHAPE program. The remaining amount to complete the funding for the project (\$7,644,508) shall be in the form of capital outlay from bond funds. The attached Energy Services Proposal and Project project-specific details relating to Scope of Work and summarizes project costs and anticipated utility and operational savings.

**Fiscal Impact**

The project shall be funded utilizing the following (3) funding sources:

1. California Schools Healthy Air, Plumbing and Efficiency (CalSHAPE) grant in the amount of \$7,346,916
2. PG&E On-Bill Financing in the amount of \$4,000,000
3. District Measure Y investment in the amount of \$7,644,508

**Attachment(s)**

- Project Presentation Overview
- Energy Services Proposal (ESP)



**OAKLAND UNIFIED  
SCHOOL DISTRICT**

*Community Schools, Thriving Students*

# Energy Conservation & Infrastructure Improvement Project

California Schools Healthy Air, Plumbing and Efficiency (CalSHAPE)



Presented by Preston Thomas, Chief Systems and Services Officer  
Gabe Johnson, Syserco Energy Solutions

Presented to OUSD Facility Committee

March 21, 2024

[www.ousd.org](http://www.ousd.org)



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# Overview

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## Objective

- Present detailed project overview for CalSHAPE + Energy Conservation Project to Facility Committee
- Establish a level of familiarity and understanding of the project, including Scope of Work, project costs (*including all funding sources*), and potential financial savings
- Address all questions and concerns by Facility Committee

## Desired Outcome

- Overall endorsement and support of project by Facility Committee for key areas.
- Recommendation by Facility Committee to request approval by Board of Directors to enter into a Project Implementation Agreement with Syserco Energy Solutions when it comes to Board in April for approval
- Establish a timeline for project approval that allows maximum amount of work to be completed in Summer of 2024



# Background

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In June 2021, District Staff engaged with Syserco Energy Solutions (SES) to proceed with detailed engineering and final project development for a comprehensive Energy Services Project. The purpose of this work is to develop a project that will make a District-wide impact, resulting in the following:

- Infrastructure improvements including HVAC, lighting, mechanical, electrical, plumbing, and refrigeration systems
- Reduced ongoing utility costs
- Carbon and greenhouse gas reduction / climate protection
- Carbon dioxide monitoring in classrooms and learning spaces
- Future capital cost avoidance
- Leveraging outside funding sources, demonstrating fiscal responsibility



# CalSHAPE

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**OUSD has  
been awarded  
\$7,346,916 in  
CalSHAPE  
Grant Funding  
to address  
HVAC,  
ventilation and  
water  
plumbing**

- CalShape funding is allocated toward HVAC ventilation, air quality improvement, and water/plumbing improvements
- Projects and all reporting must be **completed** by September 7, 2025 in order to secure grant funding
- Grant-funded projects will provide a deep assessment of 83 schools and allow OUSD access to other state funding.

# CalSHAPE Only Sites



School Name	CalSHAPE HVAC Ventilation Assessment + CO2 + \$1.1M HVAC Improvements	CalSHAPE Plumbing/Water Conservation
United for Success (Calvin Simmons)	X	X
Chabot	X	X
Oakland International HS	X	X
Prescott	X	X
Westlake MS	X	X
Dewey	X	X
Metwest	X	X
Roosevelt MS	X	X
Garfield	X	X
International Community School	X	X
Acorn	X	X
Bridges	X	X
Brookfield	X	X
Burckhalter	X	X
Castlemont	X	X
Community Day	X	X
CCPA	X	X
East Oak Pride	X	X
Fremont HS	X	X
Frick	X	X





# CalSHAPE Only Sites (continued)

School Name	CalSHAPE HVAC Ventilation Assessment + CO2 + \$1.1M HVAC Improvements	CalSHAPE Plumbing/Water Conservation
Greenleaf	X	X
Howard ES	X	X
Rudsdale	X	X
Markham	X	X
Esperanza (Stonehurst)	X	X
Hoover	X	X
Parker	X	X
McClymonds	X	X
Carl B Munck	X	X
Claremont Middle	X	X
Cleveland ES	X	X
Community United	X	X
Crocker Highlands	X	X
Edna Brewer MS	X	X
Emerson ES	X	X
EnCompass Academy	X	X
Franklin ES	X	X
Korematsu	X	X
Hillcrest ES	X	X
Home and Hospital	X	X



# CalSHAPE Only Sites (continued)

School Name	CalSHAPE HVAC Ventilation Assessment + CO2 + \$1.1M HVAC Improvements	CalSHAPE Plumbing/Water Conservation
Sojourner Truth (Independent Study)	X	X
Joaquin Miller	X	X
LIFE Academy	X	X
Lincoln ES	X	X
Montclair	X	X
Montera	X	X
Peralta	X	X
Piedmont	X	X
Ralphe Bunche	X	X
Reach Academy (Cox Academy)	X	X
Redwood Heights	X	X
Rise Community	X	X
Sankofa United	X	X
Sequoia ES	X	X
Street Academy	X	X
Think College Now	X	X
Thornhill ES	X	X
Urban Promise	X	X
Melrose Leadership (Maxwell Park)	X	X
Oakland School of Language	X	
Gateway to College (Laney)	X	
Glenview ES	X	
Infant and Preschool		X



# Energy + CalSHAPE Sites

School Name	CalSHAPE HVAC Ventilation Assessment + CO2 + \$1.1M HVAC Improvements	CalSHAPE Plumbing/Water Conservation
Allendale	X	X
Bella Vista	X	X
Bret Harte	X	X
Elmhurst	X	X
Fruitvale	X	X
Lockwood (Futures)	X	X
Global Family	X	X
Grass Valley	X	X
Horace Mann	X	X
Laurel	X	X
Madison Park	X	X
Madison Sobrante	X	X
Manzanita (Community + CDC Seed)	X	X
MLK	X	X
New Highland	X	X
Oakland HS	X	X
West Oakland MS	X	X
Oakland Tech	X	X
Skyline	X	X
La Escuelita	X	X



# Energy Conservation Investments

## Energy Efficiency Infrastructure Upgrade Projects to be Implemented at 22 Schools

- Staff identified schools with demonstrated needs and opportunity for maximum cost savings (*remaining schools to be completed in subsequent phases*)
- Energy Conservation Measures (ECMs) include **LED lighting upgrades**, **refrigeration controls**, **transformer replacements**, and **plug load controls**
  - Improved light quality will improve learning conditions
  - Refrigeration controls will save energy and reduce chance of food loss
  - Transformers will save energy 24/7/365
  - Plug Load Controls will eliminate over-night parasitic load
- Potential \$899,085 annual reduction in utility and operational costs



# Funding Sources for Energy Efficiency

## Multiple Funding Sources

### PG&E On-Bill Financing (OBF)

\$4 million awarded to District for Energy Efficiency Measures (ECMs)  
*(in progress with PG&E)*

### Measure Y Energy Efficiency

\$7,644,508 District contribution toward project to implement energy efficiency upgrades in lighting, plug load and transformer replacements across multiple school sites.



# Energy + CalSHAPE Sites

School Name	Plug Load Controls	Lighting LED Retrofit	Transformer Replacement	Refrigeration Controls	CalSHAPE HVAC Ventilation Assessment + CO2 + \$1.1M HVAC Improvements	CalSHAPE Plumbing/Water Conservation
Allendale	X				X	X
Bella Vista	X				X	X
Bret Harte	X	X			X	X
Elmhurst	X			X	X	X
Fruitvale	X	X			X	X
Lockwood (Futures)	X	X		X	X	X
Global Family	X				X	X
Grass Valley	X	X			X	X
Horace Mann	X				X	X
Laurel	X	X			X	X
Madison Park	X	X		X	X	X
Madison Sobrante	X	X			X	X
Manzanita (Community + CDC Seed)	X	X		X	X	X
MLK	X	X			X	X
New Highland	X	X			X	X
Oakland HS	X	X	X	X	X	X
West Oakland MS	X				X	X
Oakland Tech	X		X		X	X
Skyline	X		X	X	X	X
La Escuelita	X		X	X	X	X

# Potential Environmental, Health, and Safety Impacts



- Greenhouse Gas Reduction = 1732 tons
  - Equivalent to 4,441,231 miles driven or 194,943 gallons of gasoline
- Improved LED lighting conditions in classrooms and learning spaces
  - Occupancy controls, solid-state lighting (vs. CFL)
- Air quality assessment and improvements in classrooms and learning spaces
  - Improved HVAC ventilation
  - Monitoring of carbon-dioxide levels for classroom safety
- Replacement of aged electrical transformers to improve safety
- Upgraded refrigeration controls for improved temperature control and alerts in the event of failure of the “door-open” status



# Project Financials

<b>Total Project Cost (NTE)</b>	<b>\$18,991,424</b>
<CalSHAPE Grant Funding>	<\$7,346,916>
<PG&E OBF 0% Financing>	<u>&lt;\$4,000,000&gt;</u>
<b>Measure Y Energy Efficiency</b>	<b>\$7,644,508</b>
Year 1 Utility & Operational Savings	TBD
<b>NET 20-Year Savings to District</b>	<b>TBD</b>

\* Based on the following annual escalations:

- Utility = 5.7%
- Water = 3%
- Natural Gas = 4.9%
- Operational = 3%



# Project Timeline

Board Consideration of Project Approval	April 2024
Execute Contract / Begin Project Implementation	April 2024
Complete CalSHAPE Scope of Work	December 2025
Complete Energy Efficiency Scope of Work	December 2025

**Estimated Final Completion is December 2025**

# Next Steps:

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1. Finalize OUSD analysis of energy savings from Syserco proposal
2. Validate energy savings and costing through a independent 3rd party assessment of cost avoidance and potential savings.
3. Bring contract to the Board for approval in April of 2024

# Community Schools, Thriving Students



**OAKLAND UNIFIED  
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# ENERGY SERVICES PROPOSAL – EXHIBIT A

Prepared for Oakland Unified School District



**Presented by:**  
Syserco Energy Solutions, Inc.

**Date Submitted:**  
September 13, 2023

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## Executive Summary

Oakland Unified School District (District) selected Syserco Energy Solutions, Inc. (SES), a qualified energy services company and design-build contractor, to develop and implement a comprehensive design-build energy services project. The scope of work for this project is a combination of energy conservation measures (ECMs) at twenty-two (22) schools, as well as HVAC and air quality improvements district-wide, (83 schools in total), under the California Schools Healthy Air, Plumbing and Efficiency Program (CalSHAPE).

The process of developing the energy conservation measures for the District involved performing an Investment Grade Audit (IGA) of the District’s identified facilities. The IGA established a historical energy use baseline and identified facility improvement and ECMs that address the primary objectives of the District’s facilities staff.

We are pleased to present the following energy efficiency and facility enhancement project proposal to Oakland Unified School District. This proposal represents the scope of work, approved by the District, and shall result in improved facility conditions, air quality, learning and teaching conditions, and significant operational cost reductions for the District.

The primary objective of this project is to implement ECMs that maximize energy, generate operational savings, and utilize CalSHAPE grant funds to assess HVAC systems, and improve air quality and ventilation for students and staff. Secondary goals include replacing aged and/or failing equipment, future capital cost avoidance, and the reduction of greenhouse gas emissions across the District.

The following priorities were identified by the District as the most crucial items to address in this project:

- Identify ECMs at twenty-two (22) schools.
- Apply for and implement CalSHAPE measures across all eighty-three (83) schools in the District.

The following table outlines the lump sum project cost and estimated grants and incentives, resulting in the expected net project cost to the District.

<b>Estimated Project Cost</b>	<b>\$18,991,424</b>
Estimated CalSHAPE Grant Funding (A&M)	\$6,611,340
Estimated CalSHAPE Grant Funding (Plumbing) Natural Gas Saving Measures	\$735,576
Estimated OBF Funding	\$4,000,000
Estimated District Contribution	\$7,644,508

*\*Pricing assumes the District’s Board of Education approves this project at a regularly scheduled public hearing in October, public notice of which is given at least two weeks in advance. Pricing may be subject to change if the approval is delayed.*

## Section 1 – Introduction

We are pleased to present this Energy Services Proposal (proposal) to Oakland Unified School District (District) for the purpose of implementing the recommended energy conservation measures (ECMs) as approved by District staff. In implementing this project, the District will achieve improved occupant comfort and reduced utility consumption. As such, this project will reduce ongoing maintenance costs, thus providing operational cost savings.

To develop the recommended project, our experienced energy engineers, project managers, and project developers examined existing systems and equipment through a detailed energy and operational audit of the District's facilities to determine the full potential for savings. This proposal is a culmination of our audit findings, recommended measures, infrastructure enhancements, operational savings, and overall cost reductions. We have investigated multiple means for accomplishing this goal including retrofitting equipment, installation of new devices, and employing enhanced strategies to improve operational efficiency.

### 1.1 Team Effort

We would like to thank members of the District's staff and facilities team who worked closely with our team throughout this process. Without their assistance, this project would not have been possible.

### 1.2 Approach

The project development process involved numerous site visits, interaction with District administration and facilities staff, a detailed analysis of existing equipment and systems, current utility consumption, and any available logs and profiles of equipment. Studies of energy usage, operating conditions, and interviews with the District's facility team have been valuable sources of information, contributing greatly to this effort. We have taken into consideration the input provided by staff and have integrated the various infrastructure needs of the District by compiling the proposed ECMs.

## Section 2 – Scope of Work

### 2.1 Energy Conservation Measure (ECM) Summary

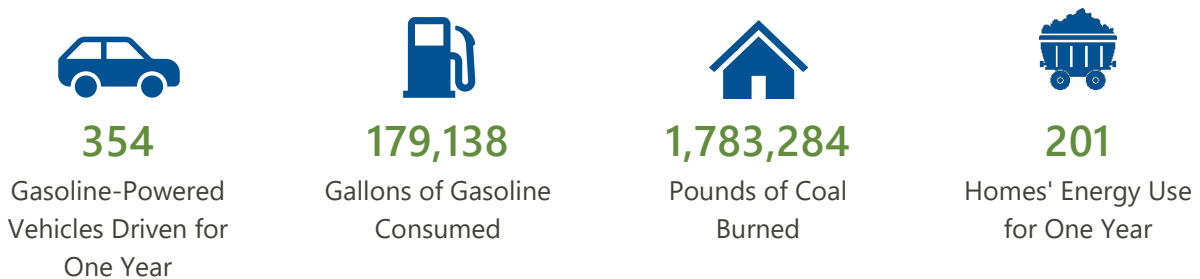
For the detailed descriptions of the scope of work, please refer to section “2.5 ECM Descriptions and Detailed Scope of Work.”

The following table highlights cost savings and emissions reductions for each ECM.

ECM #	ECM Description	Electric Savings (\$/yr)	Gas Savings (\$/yr)	Water/Sewer Savings (\$/yr)	O&M* Savings (\$/yr)	Emissions Savings (mtCO <sub>2</sub> /yr)
5.1	Lighting	\$359,504	0	0	\$75,496	974
9.1	Refrigeration Controls	\$8,589	0	0	\$1,804	20
12.1	Transformers	\$86,165	0	0	0	191
13.1	CalSHAPE Plumbing (NG Savings)	0	\$47,763	\$105,309	\$22,067	136
19.1	Plug Load	\$122,689	0	0	0	271
	<b>Total**</b>	<b>\$576,947</b>	<b>\$47,763</b>	<b>\$105,309</b>	<b>\$99,367</b>	<b>1,592</b>

\* Operations and Maintenance

For comparison, 1,592 metric tons of Carbon Dioxide (CO<sub>2</sub>) equivalent to greenhouse gas emissions from:



Projected energy reduction and cost avoidance figures are calculated based upon existing building occupancy, operation, and stipulated assumptions of performance. All calculations are based upon industry best practices and methodologies.



## 2.2 Clarifications and Exclusions

### 2.2.1 Clarifications

- There will be two (2) working shifts, a first shift in the morning/early afternoon hours, and a second shift for late afternoon/evening hours.
- ECMs involving plug load, lighting, CO<sub>2</sub> sensors, refrigeration controls, and transformers may be installed second shift. ECMs involving CalSHAPE ventilation will be performed during first shift and CalSHAPE plumbing is planned to be performed during the first shift.
- We will work closely with District staff to identify any areas that may require after-hours work. We will review the project schedule with District staff to ensure mutual agreement is reached regarding site access and District-approved work in occupied spaces.
- The District shall provide all required static IP addresses and ethernet drops for equipment where applicable and required.
- The District shall provide a laydown and storage area during the construction period.
- All existing curbs, housekeeping pads, structural mounts, and support structures for mechanical equipment are assumed to be in good condition and are structurally adequate.
- Due to the like-for-like replacement nature of this project, permits are assumed to be excluded.
- It is assumed that the electrical circuit breakers and disconnects are working in good order and are fully functional.
- The District shall provide electrical power to operate electrical construction tools and equipment.
- Our proposal is based on reusing existing electrical circuits unless specifically stated in the detailed scope of work.
- It is assumed proper grounding exists for all electrical equipment.
- The District will provide our team with six (6) sets of master keys during the construction period.

### 2.2.2 Exclusions

- Provision of temporary heating, cooling, fans, and domestic water.
- Any repair work for existing systems beyond that which is stated in the ECM scope of work or resolving existing code violations. All existing equipment is assumed to be in good working order and meets code.
- Fire and life safety system programming or related work.
- Hazardous material abatement.

## 2.3 Extent of Subcontracting

We may subcontract portions of work related to this contract to licensed and qualified companies including equipment installation, start-up, and training.

## 2.4 Project Schedule

As a predecessor milestone, the initial construction schedule start date is based on the execution of the contract. The projected overall project implementation schedule will be developed by our project manager and reviewed with District staff during the construction kickoff meeting.

## 2.5 ECM Descriptions and Detailed Scope of Work

### 2.5.1 Introduction

As a result of our project development work, a number of ECMs have been identified to meet the specific needs of each facility. ECM identification and selection is the result of our detailed review of each site, in conjunction with the District’s building plans, specifications, equipment arrangements, and interviews with District staff. These ECMs are intended to enhance the efficiency of the buildings through new equipment, repair, retrofit, and reprogramming of various systems in the buildings.

The following section is a detailed description of each proposed ECM. Each description includes the existing and proposed conditions, planned scope of work, and any impacts to operations and/or maintenance.

### 2.5.2 Detailed Scope of Work for Energy Efficiency Project

#### HVAC

##### ECM 4.01 – CalSHAPE Ventilation – Assessment and Maintenance (A&M), Filters, CO<sub>2</sub> Sensors, and Contingency Repair

##### Existing Conditions and General Intent

There are standalone thermostats and Alerton building management systems (BMS) spread throughout the District. The standalone thermostats do not provide “visibility” to the facilities staff for programming, scheduling, and troubleshooting. This can allow associated equipment to operate without oversight, causing energy waste. This measure will install new network-capable electronic thermostats with integrated CO<sub>2</sub> sensors. These will immediately meet the requirements of the CalSHAPE program, making the District eligible for grant funding. Additionally, a platform will be created to ensure the District is “BMS ready” and that units can be tied into the BMS in the future. Once tied in, staff will be able to observe and schedule the buildings included, resulting in improved control and operability and ongoing energy savings.

### ECM Benefits

We will either add networked thermostats with integrated CO<sub>2</sub> sensors or upgrade the current Alerton thermostats to include CO<sub>2</sub> sensors to meet the CalSHAPE requirements. The key benefit of this ECM is to provide a reading of CO<sub>2</sub> levels in classrooms and to create a platform for which the District can integrate units into the BMS in the future. This will allow the system to provide outside ventilated air to students and staff. The CO<sub>2</sub> sensors will not immediately control the HVAC units but will create a unified platform which District staff can start adding HVAC units to in the future.

*Please see "Attachment A – CalSHAPE Ventilation Scope of Work" for a detailed scope breakout per school.*

### CalSHAPE Ventilation Assessment and Maintenance (A&M) Details:

1. Verification of HVAC quantities and types on site prior to starting work.
2. Verification of ventilation rates in eligible spaces will be performed by qualified testing personnel.
3. Calculation of the required minimum outside air ventilation rates for each occupied space.
4. Measurement of outside air under Section B of California Energy Commission (CEC) form CEC-NRCA-MCH-02-A.
5. Verification of survey readings of inlets and outlets to ensure all ventilation is reaching the served zone and there is adequate distribution.
6. Verification of building pressure relative to the outdoors to ensure a proper level of positive pressure differential.
7. Verification of coil velocities and discharge air temperatures required to maintain desired indoor conditions.
8. Confirmation that the air-handling units are bringing in outdoor air and removing exhaust air as intended by the system design.

### HVAC Assessment Report

Provide and submit an HVAC Assessment report that has been prepared by Qualified Testing Personnel or Qualified Adjusting Personnel. HVAC assessment report to include:

1. Name and address of school facility and person preparing and certifying HVAC Assessment Report
2. Documentation of HVAC equipment model number, serial number, and general condition of unit
3. Verification that MERV 13 filters have been installed or that the maximum MERV-rated filter that the system is able to effectively handle has been installed.
4. Verification of ventilation rates for eligible spaces.
5. Documentation of system deficiencies and recommendations for additional maintenance, replacement, or upgrades to improve energy efficiency, safety, or performance.
6. Name of the utility that provides electricity service and monthly electricity meter data.

### Filter Replacement

1. Verification of filter quantities and sizes to be on site prior to ordering.
2. Replacement of existing filters with the appropriate MERV-rated filter, with a target of MERV-13, in the HVAC systems where feasible.
3. Recommendations for additional maintenance, replacement, or upgrades to the above will be recorded in the HVAC Assessment Report.

### CO<sub>2</sub> Sensors

1. Furnish and install (1,518) Wi-Fi CO<sub>2</sub> sensors per CalSHAPE requirements.
  - a. Integrate into the Alerton Compass front end.
  - b. Develop graphic summary for CO<sub>2</sub> data in table format.
  - c. Set up trending for CO<sub>2</sub> data.
2. Furnish and install (490) MS4-THC Thermostats/CO<sub>2</sub> combo sensors, per CalSHAPE requirements.
  - a. Replace existing Alerton MS2/MS4 thermostats.
  - b. Integrate into the Alerton Compass front end.
  - c. Develop graphic summary for CO<sub>2</sub> data in table format.
  - d. Set up trending for CO<sub>2</sub> data.
  - e. Add Demand Control Ventilation (DCV) programming, where applicable.
3. Furnish and install (173) CO<sub>2</sub> sensors per CalSHAPE requirements.
  - a. Wire to existing Alerton controller
  - b. Integrate into the Alerton Compass front end.
  - c. Develop graphic summary for CO<sub>2</sub> data in table format.
  - d. Set up trending for CO<sub>2</sub> data.
  - e. Add Demand Control Ventilation (DCV) programming, where applicable.
4. Update (64) existing MS4-THC sensors with visual indicator color change per CalSHAPE requirements.
5. Provide engineering set for the scope of work.  
Engineering set to include table of the following information:
  - a. School name
  - b. Building name
  - c. Room number
  - d. Sensor count
  - e. Sensor type
  - f. Typical wiring diagram for each sensor type
6. Provide onsite training.

### CalSHAPE Contingency Repairs – requires approval by the District

1. The CalSHAPE program has an allowance for “minor repairs” following the assessment and maintenance of each HVAC unit, the allowed amount per school is detailed in Attachment A, which may be subject to change after the completion of the assessment tasks. Contingency dollars cannot be transferred between schools.
2. We will compile a list of needed repairs and costs, broken out by school, to present to the District for approval.

**NOTE: We strongly encourage the District to set aside additional contingency money to address repairs that may be discovered, the value of which may be in excess of the CalSHAPE Contingency Repairs allowance..**

### facilityCARE

1. Develop eleven (11) facilityCARE dashboards.
  - a. Oakland District
  - b. Oakland Districts #1 – 7
  - c. Elementary, middle, and high schools
2. facilityCARE dashboards to include the following data:
  - a. Comfort Index (2,245 data points)
  - b. Average Occupancy Zone Temperature (2,245 data points)
  - c. CO<sub>2</sub> (2,245 data points)
  - d. Relative Humidity (554 data points)
3. Provide (4) hours of onsite training.

## Lighting ECMs

### ECM 5.01 – Lighting Efficiency and Lighting Controls Update

#### Existing Conditions and General Intent

The existing lighting systems in the District’s buildings are a mix of original linear T8 fluorescent tubes, recessed can lights with two (2) and three (3) lamp CFL (compact fluorescent lights) pin lamps and LED (light-emitting diode) lighting. This measure will replace the existing lighting systems identified in the lighting audit with new LED lamps or fixtures as recommended. Additional controls will be integrated where identified.

#### ECM Benefits

By replacing the existing lighting systems with LED lighting, a full round of maintenance and longer lamp life will be realized, reducing energy consumption, and increasing light production.

#### Impacted Equipment

*Please see “Attachment B – Lighting Line-by-Line” for details.*

## Building Lighting

1. Project line-by-line lighting audit
2. Disconnect and reconnect line voltage.
3. Coordinate working periods to minimize occupant impact.
4. Clean all work areas of debris and dust after lighting work is completed.
5. Dry wipe all new and remaining lighting surfaces, assuring they are free of dust and debris.
6. Dispose of removed lighting material in accordance with state and local environmental regulations.
7. Provide necessary engineering and project management to complete a turnkey system.
8. Provide as-built drawings, cut sheets/submittal package, and O&M manual.
9. Provide pre- and post-installation photos for documentation.
10. Provide training to District facilities staff.

## Refrigeration ECMs

### ECM 9.1 – Refrigeration Controls

#### General Intent

There are thirteen (13) walk-in coolers/freezers throughout the District. Refrigeration controls and monitoring will send alerts to the District's designated personnel to notify them if there are any issues with the cooler or if a door is left open. Additionally, the program will turn off evaporator fan motors when the door opens to prevent warm, damp air from entering resulting in energy savings.

#### ECM Benefits

We will provide a turnkey solution to retrofit the existing walk-in coolers and freezers with refrigeration controls and monitoring. All these sites will be Ethernet enabled (the District will need to provide an Ethernet drop to each walk-in cooler/freezer). By Ethernet monitoring the controls, the software package will allow users of the system to centrally manage, control, schedule, and monitor the walk-in coolers/freezers using real-time information. In addition, data will be analyzed to provide temperature and equipment diagnostics alarms to personnel such as if the door is left open. The first three years of remote services monitoring (RSM) have been included in this project.

## Impacted Equipment

### La Escuelita

- One (1) walk-in cooler and one (1) walk-in freezer

### Oakland High School

- Two (2) walk-in coolers and two (2) walk-in freezers
- Seven (7) motors to be replaced with electronically commutated (EC) motors.

### Manzanita Elementary

- One (1) walk-in cooler and one (1) walk-in freezer

### Lockwood Elementary

- One (1) walk-in cooler

### Madison Park Academy (6-12)

- One (1) walk-in cooler

### Elmhurst United Middle School

- One (1) walk-in cooler and one (1) walk-in freezer

### Skyline High School

- One (1) walk-in cooler

## Refrigeration Controls Details

- The District shall provide access to installers, which may be after hours. There is no need to empty the cooler, reschedule deliveries, or make any special arrangements unless the cooler is so full that installers are unable to work in it.
- Schedule shut down of each unit with site personnel.
- Lock out/tag out electrical service to walk-in coolers/freezers.
- Install new electronically commutated (EC) motors and retrofit controls where applicable.
- Remove lock out/tag out of electrical service and start the walk-in coolers/freezers to ensure proper operation.
- **The District will provide IT (LAN) connection for refrigeration RSM monitoring connection within 10 feet of the controller box.**
- Provide training to site personnel/operator at completion of the installation.
- Provide necessary engineering and project management for a complete turnkey system.
- Provide cut sheets/submittal package and O&M manual documentation.
- Our team will not handle any food items in refrigerators or freezers.
- Temporary cooling and storage are excluded.

## Energy/Utility Distribution System ECMs

### ECM 12.1 – Transformer Upgrade

#### General Intent

This measure will replace twenty-five (25) transformers with new high efficiency transformers.

#### ECM Benefits

Replacement of original equipment at the end of its useful life with new and more efficient equipment to reduce baseload energy consumption.

#### Impacted Equipment

*Please see "Attachment C – Transformer Scope of Work" for details. Please note that transformers highlighted in red are excluded.*

#### Electrical Details:

1. Schedule shut down of each transformer with site personnel.
2. The District must provide a secure location for container storage.
3. Lock out/tag out electrical service to transformers.
4. Disconnect and remove existing transformers.
5. Properly dispose of existing transformers in accordance with state, local and any Authority Having Jurisdiction (AHJ) requirements for disposal/recycling.
6. Install new high efficiency transformer.
7. Provide all miscellaneous tools and materials needed to properly install new power transformers.
8. Remove lock out/tag out of electrical service and energize transformers.
9. Provide necessary engineering and project management for complete turnkey system.
10. Provide cut sheets/submittal package, O&M manual, pre and post photo documentation.
11. Provide owner/operator training.



### **Exclusions:**

1. Seismic calculations, floor plans, structural or electrical engineering or fees. This is a “like-for-like” replacement not requiring these services.
2. Permits, plan check or Division of the State Architect (DSA) submittals. This is a “like-for-like” replacement not requiring plan checks or permits.
3. New or additions to concrete pads or demo of any pads. The existing pads are assumed to be sufficient and will be re-used.
4. Painting of conduits
5. Emergency or temporary power during power outages or cut overs.
6. Removal or cleaning of existing equipment or debris from work areas (electric rooms).
7. Verification of loads served from each transformer.
8. Verification that individual loads are energized after new transformers are installed (facilities to verify)
9. Any sound, vibration, or ground tests
10. Any pre or post transformer tests besides voltage and rotation tests.
11. New grounding electrode or grounding electrode conductors. Existing grounding will be used.

### **Clarifications:**

1. Pricing reflects new transformers being installed in same locations as existing.
2. Work may be performed during normal working hours, except where noted.
3. Power will be shut down to the entire campus. The District is responsible for proper shutdown of any IT, refrigeration, fire/life/safety, security and alarms, or other equipment that may be affected by a power outage.

## **Water and Sewer Conservation ECMs with Therm Savings**

### **ECM 13.1 – Low Flow Water Fixtures**

#### **General Intent**

There are inefficient plumbing fixtures that utilize domestic hot water at select District campuses. This ECM will replace all CalSHAPE eligible fixtures that yield therm savings with CalSHAPE compliant low flow fixtures.

#### **ECM Benefits**

By replacing this equipment, the District is utilizing CalSHAPE grant funding to upgrade all eligible fixtures to low flow, which will realize water, sewer, and therm savings across the District.

#### **Impacted Equipment**

*Please see “Attachment D – Plumbing Scope” for details.*

## Plug Load ECMs

### ECM 19.1 – Plug Load Controllers

#### General Intent

There are many devices that are plugged into wall outlets for power. This includes copiers, printers, projectors, TVs, portable air filters, water heaters/coolers, coffee machines, refrigerators, charging carts, etc. throughout the District. This equipment consumes electricity when not in use. When taken in aggregate the volume of stand-by electricity consumption adds notable, and unnecessary cost. This measure will install plug load, end-device controllers, and centralized infrastructure to schedule, monitor and control these devices for the purpose of reducing stand-by energy losses.

#### ECM Benefits

By turning this equipment completely off on a schedule the District can be sure that plugged in equipment is fully turned off each night and eliminating energy waste.

#### Impacted Equipment

Site Name	# of plug load controllers
Allendale Elementary School	52
Bella Vista Elementary School	42
Bret Harte Middle School	105
Elmhurst United Middle School	119
Fruitvale Elementary School	40
Lockwood ES (Futures/Community United)	143
Global Family Elementary School	30
Grass Valley Elementary School	58
Horace Mann Elementary School	30
Laurel Elementary School	99
Madison Park Academy (6-12)	15
Madison Park Academy (Sobrante Park Elementary School)	31
Manzanita Elementary School	77
Martin Luther King, Jr. Elementary School	38
New Highland Academy	82
Oakland HS	187
West Oakland Middle School (WOMS, Lowell)	57
Oakland Technical	176
Skyline High School	258
La Escuelita Elementary	57
<b>Total</b>	<b>1,696</b>

### Plug Load Details

1. Provide and install virtual machine software to control the end devices. Each plug load controller will require an IP address.
2. Pre-install wireless network credentials and password to all new equipment
3. Provide and install plug load end devices as per the line-by-line audit.
4. Provide necessary engineering and project management for complete turnkey system.
5. Provide cut sheets/submittal package and O&M manual.
6. Provide owner/operator training.

## 2.6 Implementation & Verification Plan

The requirements for qualification for on-bill financing (OBF) from Pacific Gas and Electric (PG&E) reside within the Investor Confidence Project (ICP) protocols. Operational Performance Verification (OPV), Measurement & Verification (M&V) and Operation & Maintenance (O&M) plans are required for each ECM that is part of this project. The OPV plan will be implemented at the time of implementation for each ECM. The M&V plan methodology will be utilized for the duration of the OBF financing period. We will provide one (1) year of M&V services, which is included in this proposal. This service will include one (1) annual check-in with the District. The O&M plan will be included in any training and documentation provided to the District as part of the project close out.

To provide the District and PG&E with proof of installation of the scope of work, we will provide the following for each ECM:

- Pre- and post-pictures of equipment
- Bill of lading of equipment
- Training materials
- O&M manuals
- As built audits and drawings



ECM #	ECM Description	Operational Performance Verification Plan	Operations and Maintenance Plan
5.01	Lighting & Controls Upgrade	Pre and post photos of lighting retrofit will be provided in accordance with the OBF protocol. Photo of sample set for field selectable wattage lamps of installed setting. As-built lighting Line-by-Line audit will be updated, and calculations recomputed at completion of project. Take a statistically representative sample for pre and post wattage measurements of fixtures.	Contractor will provide onsite training for new fixtures and controls. Comprehensive operation and maintenance manuals will be provided. If there are changes during construction, they will be reflected in the provided documents.
9.01	Refrigeration Controls	Pre and post photos of the condition of the control system and any system components that are impacted. Manufacturer installation procedures will be followed. Provide screenshots of monitoring system. Final quantities and equipment specifications will be utilized to calculate As-built energy savings.	Contractor will provide onsite training for new fixtures and controls. Comprehensive operation and maintenance manuals will be provided. If there are changes during construction, they will be reflected in the provided documents.
19.01	Plug Load Controls	Pre and post photos of sample set of plug load control components. Manufacturer installation procedures will be followed. Provide screenshot of monitoring system and a report indicating the wattage saved. As-built quantities and specific devices will be updated into the savings calculations upon completion of construction.	Contractor will provide onsite training for new fixtures and controls. Comprehensive operation and maintenance manuals will be provided. If there are changes during construction, they will be reflected in the provided documents.

## Section 3 – Project Financials

### 3.1 Firm-Fixed Project Cost

Costs presented in this proposal are valid until 10/31/2023. If the Notice to Proceed is issued after 10/31/2023, we reserve the right to re-evaluate the project and make necessary modifications to the construction cost.

### 3.2 Items Included in Project Cost

Project costs include:

1. Engineering audit/project development including the cost for preparation of this proposal.
2. Engineering design
3. Construction/project management and site supervisor services.
4. Installation of equipment as specified in the scope of work:
  - a. All costs will be paid by SES for the installation of the equipment. This includes costs paid to subcontractors, team member reimbursements, or otherwise as it relates to the installation or system verification of equipment.
  - b. Cost of all equipment, materials, supplies, and equipment incorporated in the scope of work, including costs of transportation thereof.
  - c. Cost or rental charges including transportation and maintenance, of all materials, supplies, equipment, temporary facilities, and hand tools not owned by the workers.
  - d. Cost of premiums for all bonds and insurance.
  - e. Demolition cost and cost of removal of all debris.
  - f. Cost of equipment startup, training, system verification, and balancing performed by SES.
5. Mobilization, project development, and engineering fee:
  - a. The invoice will be presented upon mutual execution of the Contract and will be in the amount of 25% of the project's total value.



# Attachment A – CalSHAPE Ventilation Scope of Work

School Name	Assessment & Maintenance	Filter Replacements	CO2 Provision & Installation	Contingency Repair \$
ACORN Woodland Elementary	20	68	17	\$ 9,060.00
Allendale Elementary	30	100	25	\$ 12,500.00
Bella Vista Elementary	29	96	24	\$ 12,120.00
Bret Harte Middle	50	164	41	\$ 19,380.00
Bridges Academy	32	108	27	\$ 13,260.00
Brookfield Elementary	34	112	28	\$ 13,840.00
Burckhalter Elementary	19	64	16	\$ 8,680.00
Carl B. Munck ES	26	66	22	\$ 10,830.00
Castlemont High	87	288	72	\$ 32,360.00
Chabot ES	32	81	27	\$ 12,855.00
Claremont MS	29	72	24	\$ 11,720.00
Cleveland ES	19	48	16	\$ 8,440.00
Coliseum College Prep Academy	47	156	39	\$ 18,420.00
Community Day	6	16	4	\$ 3,920.00
Community United Elementary	23	76	19	\$ 10,020.00
Crocker Highlands ES	20	51	17	\$ 8,805.00
Dewey Academy	17	56	14	\$ 7,920.00
East Oakland Pride Elementary	34	112	28	\$ 13,840.00
Edna Brewer MS	41	102	34	\$ 15,770.00
Elmhurst United Middle	48	160	40	\$ 18,800.00
Emerson ES	26	66	22	\$ 10,830.00
Encompass Academy Elementary	19	64	16	\$ 8,680.00
Esperanza Elementary	23	76	19	\$ 10,020.00
Franklin Elementary	47	156	39	\$ 18,420.00
Fred T. Korematsu Discovery Academy	22	72	18	\$ 9,640.00
Fremont High	62	208	52	\$ 23,760.00
Frick Middle	32	108	27	\$ 13,260.00
Fruitvale Elementary	30	100	25	\$ 12,500.00
Futures Elementary	24	80	20	\$ 10,400.00
Garfield Elementary	45	148	37	\$ 17,660.00
Gateway to College at Laney College	2	4	1	\$ 2,580.00
Glenview ES	24	60	20	\$ 10,100.00
Global Family	48	160	40	\$ 18,800.00
Grass Valley Elementary	23	76	19	\$ 10,020.00
Greenleaf Elementary	37	124	31	\$ 14,980.00
Hillcrest ES	17	42	14	\$ 7,670.00
Home and Hospital Program	26	66	22	\$ 10,830.00
Hoover Elementary	27	88	22	\$ 11,360.00
Horace Mann Elementary	22	72	18	\$ 9,640.00
Howard Elementary	26	88	22	\$ 11,160.00
Independent Study, Sojourner Truth	24	80	20	\$ 10,400.00
International Community	22	72	18	\$ 9,640.00
Joaquin Miller ES	19	48	16	\$ 8,440.00
La Escuelita Elementary	29	96	24	\$ 12,120.00
Laurel Elementary	36	120	30	\$ 14,600.00
Life Academy	24	80	20	\$ 10,400.00
Lincoln Elementary	36	120	30	\$ 14,600.00
Madison Park Academy	43	144	36	\$ 17,080.00
Madison Park Primary (TK-5)	22	72	18	\$ 9,640.00
Makrham Elementary	35	116	29	\$ 14,220.00
Manzanita CDC Seed	7	20	5	\$ 4,300.00
Manzanita Community School	47	156	39	\$ 18,420.00
Martin Luther King, JR Elementary	28	92	23	\$ 11,740.00
Mcclymonds High	51	172	43	\$ 19,940.00
Melrose Leadership Academy	29	96	24	\$ 12,120.00
MetWest High	43	144	36	\$ 17,080.00
Montclair ES	32	81	27	\$ 12,855.00
Montera MS	52	129	43	\$ 19,415.00
New Highland Academy	23	76	19	\$ 10,020.00
Oakland High	95	316	79	\$ 35,220.00
Oakland International High	30	100	25	\$ 12,500.00
Oakland School of Language	12	40	10	\$ 6,200.00
Oakland Technical HS	96	240	80	\$ 34,400.00
Parker Elementary	25	84	21	\$ 10,780.00
Peralta ES	18	45	15	\$ 8,075.00
Piedmont Ave ES	24	60	20	\$ 10,100.00
Prescott ES	27	88	22	\$ 11,360.00
Ralph J. Bunche High	19	64	16	\$ 8,680.00
Reach Academy/Cox Academy	63	212	53	\$ 24,140.00
Redwood Heights Elementary	20	68	17	\$ 9,060.00
Rise Community School	22	72	18	\$ 9,640.00
Roosevelt Middle	38	128	32	\$ 15,360.00

School Name	Assessment & Maintenance	Filter Replacements	CO2 Provision & Installation	Contingency Repair \$
Rudsdale Continuation	39	128	32	\$ 15,560.00
Sankofa Academy Elementary	23	76	19	\$ 10,020.00
Sequoia ES	24	60	20	\$ 10,100.00
Skyline HS	112	279	93	\$ 39,665.00
Street Academy	10	32	8	\$ 5,440.00
Think College Now	22	72	18	\$ 9,640.00
Thornhill ES	22	54	18	\$ 9,290.00
United for Success	24	80	20	\$ 10,400.00
Urban Promise Academy	20	64	16	\$ 8,880.00
West Oakland Middle	47	156	39	\$ 18,420.00
Westlake Middle	43	144	36	\$ 17,080.00
Total	2703	8430	2245	\$ 1,101,890.00





## Attachment B – Lighting Line-By-Line

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MLK_ES	CLASSROOM	184SBI	15	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	B184SBI	1	112	
MLK_ES	CLASSROOM	142RTPI	8	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	CLOSET	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	RESTROOM	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	HALL	142RTPI	4	59	
MLK_ES	CLASSROOM	184SBI	16	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	8	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	CLOSET	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	RESTROOM	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	CLASSROOM	184SBI	16	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	8	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	CLOSET	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	RESTROOM	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	CUSTODIAN	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	CLASSROOM	184SBI	15	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	2	52	
MLK_ES	CLASSROOM	142RTPI	8	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	CLOSET	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	RESTROOM	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	ROOM IN CLASSROOM	242RTPI	3	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	ROOM IN CLASSROOM	142RTPI	1	59	
MLK_ES	HALL	142RTPI	5	59	
MLK_ES	STUDY	142RTPI	6	59	
MLK_ES	STUDY	142RTPI	6	59	
MLK_ES	CLASSROOM	126SBI	10	175	
MLK_ES	CLASSROOM	B126SBI	2	175	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	REAR HALL	142WPPI	2	52	(2) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	GIRLS	142RTPI	1	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MLK_ES	GIRLS	142VTI	4	59	
MLK_ES	FACULTY	142VTI	1	59	
MLK_ES	BOYS	142RTPI	1	59	
MLK_ES	BOYS	142VTI	5	59	
MLK_ES	CUSTODIAN	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	ELECTRICAL	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	YELLOW WORK ROOM	142RTPI	6	59	
MLK_ES	OTHER YELLOW WORK ROOM	142RTPI	6	59	
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	TEACHER ROOM	142RTPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	TEACHER ROOM	142RTPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MLK_ES	TEACHER ROOM	142RTPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	TEACHER ROOM	142RTPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	DOOR ENTRIES	RSCFSI	13	26	
MLK_ES	HALL	142RTPI	5	59	
MLK_ES	STUDY	142RTPI	6	59	
MLK_ES	STUDY	142RTPI	6	59	
MLK_ES	CLASSROOM	126SBI	10	175	
MLK_ES	CLASSROOM	B126SBI	2	175	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	REAR HALL	142WPI	2	52	(2) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	GIRLS	142RTPI	1	59	
MLK_ES	GIRLS	142VTI	4	59	
MLK_ES	FACULTY	142VTI	1	59	
MLK_ES	BOYS	142RTPI	1	59	
MLK_ES	BOYS	142VTI	4	59	
MLK_ES	CUSTODIAN	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	ELECTRICAL	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	YELLOW WORK ROOM	142RTPI	6	59	
MLK_ES	OTHER YELLOW WORK ROOM	142RTPI	6	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	TEACHER ROOM	142RTPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	TEACHER ROOM	142RTPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	TEACHER ROOM	142RTPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	TEACHER ROOM	142RTPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	CLASSROOM	184SBI	10	102	
MLK_ES	CLASSROOM	B184SBI	2	112	
MLK_ES	CLASSROOM	142SBI	3	52	
MLK_ES	CLASSROOM	142RTPI	4	59	
MLK_ES	DOOR ENTRIES	RSCFSI	13	26	
MLK_ES	LIBRARY	142RTPI	44	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	LIBRARY	B142RTPI	4	59	
MLK_ES	STORAGE	142RTPI	4	59	
MLK_ES	STORAGE	242SBPI	8	59	
MLK_ES	STORAGE	142RTPI	4	59	
MLK_ES	RECEPTION	142RTPI	9	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	RECEPTION	B142RTPI	2	59	
MLK_ES	RECEPTION	142RTPI	10	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	OFFICE	142RTPI	4	59	
MLK_ES	NURSE	142RTPI	4	59	
MLK_ES	NURSE RESTROOM	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	STAFF MEN	142VTI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	STAFF WOMEN	142VTI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	CUSTODIAN	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	FIRE ALARM CONTROL	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	FACULTY	142RTPI	14	59	
MLK_ES	FACULTY	B142RTPI	2	59	
MLK_ES	WORK ROOM	142RTPI	14	59	
MLK_ES	WORK ROOM	B142RTPI	2	59	
MLK_ES	PRINCIPAL	142RTPI	6	59	
MLK_ES	COUNSELOR	142RTPI	1	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MLK_ES	SUPPLIES	142RTPI	6	59	
MLK_ES	FRONT LAWN WALKWAY	RSCFSI	4	26	
MLK_ES	CUSTODIAN	W142SI	3	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	CUSTODIAN	W142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	FACULTY DINING	RCFSI	5	26	
MLK_ES	KITCHEN	142WPI	15	52	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	KITCHEN	B142WPI	2	52	
MLK_ES	KITCHEN	142WPI	4	52	
MLK_ES	KITCHEN RESTROOM	SBCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	KITCHEN RESTROOM	SBCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	KITCHEN SINK	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	KITCHEN SUPPLIES	142SI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	STAGE LEFT HALL	RSCFSI	2	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	STAGE LEFT LIFT	142SI	4	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	STAGE LEFT STAIR	RSCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	STAGE	SCCFSI	29	26	
MLK_ES	STAGE	SCFSI	9	26	
MLK_ES	STAGE RIGHT STAIR	RSCFSI	2	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	STAGE STORAGE	142RTPI	4	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	STAGE STORAGE CLOSET	142SI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	RESTROOM HALL	142RTPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	GIRLS	142VTI	3	59	
MLK_ES	GIRLS	RSCFSI	1	26	
MLK_ES	BOYS	142VTI	3	59	
MLK_ES	CLASSROOM	142RTPI	21	59	
MLK_ES	MULTIPURPOSE ROOM	184SBI	28	102	
MLK_ES	MULTIPURPOSE ROOM	RCFSI	16	26	
MLK_ES	ENTRY	CHPS	1	95	
MLK_ES	DOCK	WPHPS70	1	95	
MLK_ES	FRONT LAWN	WPCF	1	47	
MLK_ES	FRONT WALKWAY	WPCF	1	47	
MLK_ES	FRONT WALKWAY	RSCFSI	1	26	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MLK_ES	SIDE DOOR	RSCFSI	1	26	
MLK_ES	MAIN ENTRY	RSCFSI	7	26	
MLK_ES	CLASSROOM	243RTPIO	9	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	CLASSROOM	B243RTPIO	2	83	
MLK_ES	RESTROOM	243RTPI	2	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	CLASSROOM	243RTPIO	9	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	CLASSROOM	B243RTPIO	2	83	
MLK_ES	RESTROOM	243RTPI	2	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	HALL	243RTPIO	7	78	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	KITCHEN	243RTPI	2	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	OFFICE	243RTPIO	2	78	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	CUSTODIAN	242RTPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	RESTROOM	242RTPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	RESTROOM	242RTPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	SUPPLIES	243RTPI	1	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	ATTENDANCE	243RTPIO	2	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	OFFICE	243RTPIO	2	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	CLASSROOM	243RTPIO	20	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MLK_ES	CLASSROOM	B243RTPIO	2	83	
MLK_ES	RESTROOM	242RTPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	RESTROOM	242RTPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MLK_ES	ATTACHED	WPHPS150	3	188	



Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MLK_ES	ATTACHED	WBCFSI	2	26	
MLK_ES	PLAYGROUND	PMV	2	205	
MLK_ES	COVERED WALKWAY	CHPS	12	95	
MLK_ES	PARKING LOT	PMV	2	205	
MANZANITA_ES	NURSE	142WPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	NURSE	244SBPI	2	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	STORAGE	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	COPY / MAIL	244SBPI	2	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	DATA / STORAGE	244SBPI	1	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	RECEPTION	244SBPI	8	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	OFFICE	244SBPI	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	PRINCIPAL	244SBPI	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLASSROOM	244SBPI	6	112	
MANZANITA_ES	RESTROOM	142SBPI	1	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLOSET	D	1	31	(1) INTEGRATED CONTROL (1)
MANZANITA_ES	CLASSROOM	244SBPI	6	112	
MANZANITA_ES	RESTROOM	142SBPI	1	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLOSET	D	1	31	(1) INTEGRATED CONTROL (1)
MANZANITA_ES	RESTROOM	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MANZANITA_ES	RESTROOM	142SBPI	3	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	RESTROOM	142SBPI	3	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CUSTODIAN	142WPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	ELECTRICAL	122WPI	1	29	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	BOILER ROOM	122WPI	2	29	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	CLASSROOM	244SBPI	10	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CAFETERIA	222SBPI	8	33	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CAFETERIA	144WPI	8	102	
MANZANITA_ES	CAFETERIA	144WPI	12	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	STORAGE	144WPI	4	102	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	KITCHEN	244SBPI	5	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	KITCHEN	222SBPI	9	33	
MANZANITA_ES	HOOD	HCFSI	3	42	
MANZANITA_ES	HALL	222SBPI	1	33	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	WOMEN	222SBPI	1	33	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	OFFICE	244SBPI	2	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CORRIDOR	142WPI	19	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CORNER WALLWAY	WPCF1Q32	1	37	
MANZANITA_ES	WALKWAY	CBHPS	4	95	
MANZANITA_ES	PARKING LOT	WPHPS150	2	188	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MANZANITA_ES	CLASSROOM	243RTPI	12	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	MULTIPURPOSE ROOM	144WPI	36	102	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	MULTIPURPOSE ROOM	RCFSI	10	26	(2) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	MULTIPURPOSE ROOM STORAGE	143WPI	2	78	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	STORAGE	DCF2	1	46	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	STAGE	P143WPI	12	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	STAGE STORAGE	P143WPI	2	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	STAGE RAMP	142WPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	TEACHERS LOUNGE	143WPI	1	78	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	CUSTODIAN	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	CUSTODIAN	142RTPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	SUPPLY ROOM	142RTPI	6	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	RESTROOM	142RTPI	1	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	RESTROOM	142RTPI	1	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	COMMUNITY ROOM	243RTPI	6	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	WORK ROOM	243RTPI	2	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	CLASSROOM	243RTPI	12	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MANZANITA_ES	LIBRARY	143WPI	21	78	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	LIBRARY	RCFSI	16	26	(4) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	HALL	142RTPI	5	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLASSROOM	243RTPI	12	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLASSROOM	243RTPI	12	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	HALL	142RTPI	5	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	SUPPLY ROOM	142RTPI	6	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	CLASSROOM	243RTPI	12	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLASSROOM	243RTPI	12	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLASSROOM	243RTPI	12	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	PE EQUIPMENT	142RTPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	BOYS	142SBPI	3	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	GIRLS	142SBPI	3	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	WORK ROOM	243RTPI	2	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MANZANITA_ES	CLASSROOM	243RTPI	12	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLASSROOM	243RTPI	12	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	WORK ROOM	243RTPI	2	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	CLASSROOM	243RTPI	12	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	BREEZEWAY	CBHPS	1	95	
MANZANITA_ES	WALKWAY	WPHPS150	2	188	
MANZANITA_ES	WALKWAY	CB1CF	2	17	
MANZANITA_ES	REAR DOOR	WPCF1Q32	1	37	
MANZANITA_ES	COVERED WALKWAY	CB1CF	2	17	
MANZANITA_ES	COVERED WALKWAY	CBHPS	1	95	
MANZANITA_ES	COVERED WALKWAY	CB2CF	1	31	
MANZANITA_ES	COURTYARD	CBCFSI	27	23	
MANZANITA_ES	DOORS	CBHPS	1	95	
MANZANITA_ES	DOORS	CBCFSI	2	23	
MANZANITA_ES	DOORS	CB1CF	1	17	
MANZANITA_ES	DOORS	CB2CF	1	31	
MANZANITA_ES	CORRIDOR	142WPI	11	52	(4) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	RESTROOM	142SBPI	3	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	RESTROOM	142SBPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CUSTODIAN	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	ELECTRICAL	142SBPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	BOILER ROOM	142SBPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	REAR	CBHPS	2	95	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MANZANITA_ES	BOYS	244RTPI	3	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	STAFF	244RTPI	1	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	GIRLS	244RTPI	3	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	EXTERIOR DOOR	WPHPS150	1	188	
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	RECEPTION	244RTPIO	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	RECEPTION	244RTPIO	3	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	OFFICE	244RTPIO	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	WORK ROOM	244RTPIO	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	STORAGE	244RTPIO	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	HALL	244RTPIO	3	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MANZANITA_ES	CONFERENCE	244RTPIO	2	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	RESTROOM	242RTPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MANZANITA_ES	RESTROOM	B242RTPI	1	52	
MANZANITA_ES	EXTERIOR DOOR	WBCFSI	1	26	
MANZANITA_ES	EXTERIOR DOOR	WPCF1Q32	2	37	
MANZANITA_ES	EXTERIOR DOOR	WPHPS150	1	188	
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	EXTERIOR DOOR	WBCFSI	1	26	
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	GIRLS	242RTPI	3	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	BOYS	242RTPI	3	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	EXTERIOR DOOR	WPCF1Q32	1	37	
MANZANITA_ES	EXTERIOR DOOR	WPHPS150	1	188	
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	EXTERIOR DOOR	WPHPS150	1	188	
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	EXTERIOR DOOR	WPHPS150	1	188	
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MANZANITA_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	ATTACHED STAFF PARKING LOT	WPHPS250	10	295	
OAKLAND_HS	ATTACHED STAFF PARKING LOT	RCCF2T	2	31	
OAKLAND_HS	ATTACHED STAFF PARKING LOT WALKWAY	WPHPS250	4	295	
OAKLAND_HS	COVERED WALKWAY	IH	26	150	
OAKLAND_HS	MAIN ENTRY WALKWAY	P14MH150	3	190	
OAKLAND_HS	MAIN ENTRY WALKWAY	WPHPS250	2	295	
OAKLAND_HS	STAFF PARKING	P20MH400	1	458	
OAKLAND_HS	STAFF PARKING	MMH150	2	190	
OAKLAND_HS	MAIN ENTRANCE	RCCF2T	3	31	
OAKLAND_HS	STAFF PARKING	P20MH400	6	458	
OAKLAND_HS	STAFF PARKING	MMH150	4	190	
OAKLAND_HS	COVERED WALKWAY	IH	6	150	
OAKLAND_HS	COVERED WALKWAY ENTRY	RCCF2T	2	31	
OAKLAND_HS	ATTACHED MECHANICAL YARD	WPHPS250	4	295	
OAKLAND_HS	QUAD	P20MH400	4	458	



Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	QUAD	MMH150	4	190	
OAKLAND_HS	COVERED WALKWAY	RCCF2T	6	31	
OAKLAND_HS	COVERED WALKWAY	RCMV100	7	125	
OAKLAND_HS	GYM QUAD	WPHPS250	4	295	
OAKLAND_HS	THEATRE WALKWAY	WPHPS250	3	295	
OAKLAND_HS	THEATRE WALKWAY	RCCF2T	3	31	
OAKLAND_HS	WALKWAY	P20MH400	2	458	
OAKLAND_HS	WALKWAY	MMH150	2	190	
OAKLAND_HS	WALKWAY	MMH150	2	190	
OAKLAND_HS	FOOTBALL	SF	48	1,080	
OAKLAND_HS	FOOTBALL	MMM400	4	458	
OAKLAND_HS	FOOTBALL WALKWAY	P14MH150	1	190	
OAKLAND_HS	FOOTBALL WALKWAY	MMH150	2	190	
OAKLAND_HS	ATTACHED FOOTBALL WALKWAY	WPHPS250	2	295	
OAKLAND_HS	ATTACHED PERIMETER	RSMH	24	128	
OAKLAND_HS	ATTACHED COVERED WALKWAY	RCMH	8	95	
OAKLAND_HS	WALKWAY	P20MH400	1	458	
OAKLAND_HS	WALKWAY	MMH150	2	190	
OAKLAND_HS	WALKWAY	WBMH	3	128	
OAKLAND_HS	PARKING LOT	P20MH400	3	458	
OAKLAND_HS	PARKING LOT	MMH150	2	190	
OAKLAND_HS	ATTACHED PARKING LOT	IH	4	150	
OAKLAND_HS	ATTACHED DRIVEWAY	WPHPS250	2	295	
OAKLAND_HS	ATTACHED QUAD WALKWAY	IH	18	150	
OAKLAND_HS	ATTACHED DOOR DRIVEWAY	RCMV100	1	125	
OAKLAND_HS	ATTACHED COVERED WALKWAY	RCMH	8	95	
OAKLAND_HS	ATTACHED PARKING LOT	WBCFSI	1	26	
LAUREL_ES	CLASSROOM	244RTOI	9	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLASSROOM	244RTOI	9	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
LAUREL_ES	CLASSROOM	244RTOI	9	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLASSROOM	244RTOI	9	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CORRIDOR	244RTOI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CORRIDOR	244RTOI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	RESTROOM	142WPI	2	52	
LAUREL_ES	RESTROOM	B141WPI	1	31	
LAUREL_ES	RESTROOM	142WPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CUSTODIAN	CBCF3T	4	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	CLASSROOM	244RTOI	9	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLASSROOM	244RTOI	9	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLASSROOM	244RTOI	9	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLASSROOM	244RTOI	9	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CORRIDOR	244RTOI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	STAIRWELL	142WPI	1	52	(1) INTEGRATED CONTROL (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
LAUREL_ES	MAIN ENTRY CORRIDOR	244RTOI	3	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	MAIN ENTRY	446RTOI	2	175	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CUSTODIAN	CBCF3T	3	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	ELEVATOR MACHINE	CKI150	1	150	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	CLASSROOM	244RTOI	9	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLASSROOM	244RTOI	9	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLASSROOM	244RTOI	9	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLASSROOM	244RTOI	9	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CORRIDOR	244RTOI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	PSYCHOLOGIST	142WPI	1	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	PSYCHOLOGIST	CBCFSI	1	23	
LAUREL_ES	CORRIDOR	244RTOI	5	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	RECEPTION	244RTOI	10	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	OFFICE	244RTOI	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
LAUREL_ES	HALL	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	RESTROOM	WD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	OFFICE	244RTOI	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	SUPPLIES	142WPI	5	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	NURSE	244RTOI	3	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	RESTROOM	WD3	1	48	(1) INTEGRATED CONTROL (1)
LAUREL_ES	LIBRARY	244RTOI	15	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	FACULTY	244RTOI	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	FACULTY	244RTOI	1	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	RESTROOM	B141WPI	1	31	
LAUREL_ES	RESTROOM	B141WPI	1	31	
LAUREL_ES	GIRLS	142WPI	3	52	
LAUREL_ES	STAIRWELL	WBCF2T	2	31	
LAUREL_ES	STAIRWELL	CHPS	1	95	
LAUREL_ES	STAIRWELL	WBCF2T	1	31	
LAUREL_ES	REAR ENTRY	RSCF2T	6	31	
LAUREL_ES	PLAYGROUND	WTFMV250	2	290	
LAUREL_ES	MAIN ENTRY	RSCF2T	6	31	
LAUREL_ES	MAIN ENTRY	WPHPS150	1	188	
LAUREL_ES	STORAGE	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	STORAGE	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	CORRIDOR	142WPI	9	52	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	RESTROOM	B141WPI	1	31	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
LAUREL_ES	RESTROOM	142WPI	1	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	RESTROOM	B142WPI	1	52	
LAUREL_ES	RESTROOM	CD3	1	48	
LAUREL_ES	CUSTODIAN	CB1CF	1	17	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	RESTROOM	142WPI	1	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	RESTROOM	B142WPI	1	52	
LAUREL_ES	RESTROOM	CD3	1	48	
LAUREL_ES	WORK ROOM	P186WPI	2	175	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	CLASSROOM	P186WPI	6	175	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLASSROOM	P186WPI	6	175	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLASSROOM	P186WPI	6	175	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLASSROOM	P186WPI	2	175	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLOSET	141WPI	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	RESTROOM	141WPI	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	CLASSROOM	P186WPI	6	175	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLASSROOM	P186WPI	8	175	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	CLOSET	141WPI	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	RESTROOM	141WPI	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
LAUREL_ES	CLASSROOM	P186WPI	6	175	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	ATTACHED	WPHPS150	5	188	
LAUREL_ES	ATTACHED	RSCF2T	1	31	
LAUREL_ES	BREEZEWAY	WBCF1T	1	17	
LAUREL_ES	BREEZEWAY	RSCF2T	1	31	
LAUREL_ES	BREEZEWAY	RSCF2T	2	31	
LAUREL_ES	STREET SIDE	WPHPS150	2	188	
LAUREL_ES	OPEN OFFICE	244RTPI	15	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	ATTACHED	WBCF2T	1	31	
LAUREL_ES	OPEN OFFICE	244RTPI	15	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	ATTACHED	WBCF2T	1	31	
LAUREL_ES	ATTACHED	WPCF1Q32	1	37	
LAUREL_ES	OPEN OFFICE	244RTPI	3	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	OFFICE	244RTPI	2	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	OFFICE	244RTPI	2	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	OFFICE	244RTPI	2	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	OFFICE	244RTPI	2	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	ATTACHED	WBCFSI	1	26	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
LAUREL_ES	CLASSROOM	244RTPIO	10	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	ATTACHED	WBCF1T	1	17	
LAUREL_ES	CLASSROOM	244RTPIO	10	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	ATTACHED	WBCFSI	1	26	
LAUREL_ES	CLASSROOM	244RTPIO	10	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	ATTACHED	WPCF1Q32	1	37	
LAUREL_ES	CLASSROOM	244RTPIO	10	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LAUREL_ES	ATTACHED	WBCFSI	1	26	
LAUREL_ES	MULTIPURPOSE ROOM	PHBMH175	6	215	(1) INTEGRATED CONTROL (1)
LAUREL_ES	MULTIPURPOSE ROOM	B244SBPI	2	102	(1) INTEGRATED CONTROL (1)
LAUREL_ES	STAGE	P186WPI	3	175	
LAUREL_ES	STAGE STAIR	WBCF2T	4	31	(2) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	DRESSING ROOM	142VTI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	DRESSING ROOM RESTROOM	122WPI	1	29	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	STAFF RESTROOM	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LAUREL_ES	WALKWAY	RSCF2T	8	31	
LAUREL_ES	LOT FLOOD	WTFMV250	1	290	
LAUREL_ES	ATTACHED	WPHPS150	2	188	
LAUREL_ES	DOOR	WBCF2T	1	31	
LOCKWOOD_ES	CLOSET	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	MANAGER	A184IDI	1	112	
LOCKWOOD_ES	MANAGER	142WPI	1	52	
LOCKWOOD_ES	RESTROOM	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	LIBRARY	A184IDI	14	112	
LOCKWOOD_ES	OFFICE	A184IDI	1	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
LOCKWOOD_ES	OFFICE	A184IDI	1	112	
LOCKWOOD_ES	CLASSROOM	A184IDI	8	112	
LOCKWOOD_ES	OFFICE	142WPI	2	52	
LOCKWOOD_ES	CLASSROOM	A184IDI	8	112	
LOCKWOOD_ES	SUPPLIES	142WPI	2	52	
LOCKWOOD_ES	CLASSROOM	A184IDI	8	112	
LOCKWOOD_ES	CLASSROOM	A184IDI	8	112	
LOCKWOOD_ES	CLASSROOM	A184IDI	8	112	
LOCKWOOD_ES	CLASSROOM	A184IDI	8	112	
LOCKWOOD_ES	CUSTODIAN	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	OFFICE	A184IDI	2	112	
LOCKWOOD_ES	RESTROOM	142WPI	2	52	
LOCKWOOD_ES	CORRIDOR	144WPI	14	102	
LOCKWOOD_ES	ELEVATOR MACHINE	142WPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	RESTROOM	142WPI	1	52	
LOCKWOOD_ES	RESTROOM	B142WPI	1	52	
LOCKWOOD_ES	OFFICE	A184IDI	2	112	
LOCKWOOD_ES	CLASSROOM	A184IDI	8	112	
LOCKWOOD_ES	CLASSROOM	A184IDI	8	112	
LOCKWOOD_ES	CLASSROOM	A184IDI	8	112	
LOCKWOOD_ES	CLASSROOM	A184IDI	8	112	
LOCKWOOD_ES	OFFICE	142WPI	3	52	
LOCKWOOD_ES	CLASSROOM	A184IDI	8	112	
LOCKWOOD_ES	SUPPLIES	142WPI	8	52	
LOCKWOOD_ES	RESTROOM	142WPI	1	52	
LOCKWOOD_ES	RESTROOM	B142WPI	1	52	
LOCKWOOD_ES	TEACHERS LOUNGE	A126IDI	3	175	
LOCKWOOD_ES	TEACHERS LOUNGE	142WPI	1	52	
LOCKWOOD_ES	TEACHERS LOUNGE OFFICE	142WPI	1	52	
LOCKWOOD_ES	RECEPTION	A126IDI	2	175	
LOCKWOOD_ES	HALL	142WPI	1	52	
LOCKWOOD_ES	OFFICE	A184IDI	2	112	
LOCKWOOD_ES	OFFICE	A184IDI	2	112	
LOCKWOOD_ES	CLOSET	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	ENTRANCE	A142IDI	1	59	
LOCKWOOD_ES	NURSE	A142IDI	2	59	



Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
LOCKWOOD_ES	FIRE ALARM CONTROL	142WPI	1	52	
LOCKWOOD_ES	CLOSET	142WPI	1	52	
LOCKWOOD_ES	RESTROOM	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	STORAGE	W142WPI	1	59	
LOCKWOOD_ES	DOOR	WBCF2T	1	31	
LOCKWOOD_ES	CORRIDOR	144WPI	10	102	
LOCKWOOD_ES	STAFF	142WPI	1	52	
LOCKWOOD_ES	CLASSROOM	A126IDI	6	175	
LOCKWOOD_ES	CLASSROOM	A126IDI	6	175	
LOCKWOOD_ES	STUDENT	142WPI	1	52	
LOCKWOOD_ES	CLASSROOM	A126IDI	6	175	
LOCKWOOD_ES	MULTIPURPOSE ROOM	A184IDI	12	112	
LOCKWOOD_ES	STAGE	184IHI	3	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	STAGE	RSCFSI	2	26	(2) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	EXIT	142WPI	1	52	(1) INTEGRATED CONTROL (1)
LOCKWOOD_ES	SUPPLIES	142WPI	1	52	
LOCKWOOD_ES	SUPPLIES	142WPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	CUSTODIAN	142WPI	1	52	
LOCKWOOD_ES	MECHANICAL	142IHI	3	52	
LOCKWOOD_ES	CLASSROOM	A126IDI	6	175	
LOCKWOOD_ES	RESTROOM	W142WPI	1	59	
LOCKWOOD_ES	CLASSROOM	A126IDI	6	175	
LOCKWOOD_ES	CLASSROOM	142WPI	1	52	
LOCKWOOD_ES	RESTROOM	W142WPI	1	59	
LOCKWOOD_ES	BOYS	B142WPI	1	52	
LOCKWOOD_ES	PE	142WPI	1	52	
LOCKWOOD_ES	GIRLS	B142WPI	1	52	
LOCKWOOD_ES	DOORS	RSCFSI	2	26	
LOCKWOOD_ES	RESTROOM	WPCF1Q32	1	37	
LOCKWOOD_ES	RESTROOM	WPHPS250	1	295	
LOCKWOOD_ES	RESTROOM	WPHPS250	1	295	
LOCKWOOD_ES	BREEZEWAY	RSCF3T	2	48	
LOCKWOOD_ES	COURTYARD	WPHPS70	2	95	
LOCKWOOD_ES	CORRIDOR	144WPI	10	102	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
LOCKWOOD_ES	RESTROOM	142WPI	1	52	
LOCKWOOD_ES	OFFICE	143WPI	1	78	
LOCKWOOD_ES	OFFICE	142WPI	1	52	
LOCKWOOD_ES	RESTROOM	142WPI	1	52	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	
LOCKWOOD_ES	OFFICE	143WPI	1	78	
LOCKWOOD_ES	ELEVATOR MACHINE	143WPI	1	78	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	ELEVATOR MACHINE	143WPI	1	78	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	CORRIDOR	144WPI	10	102	
LOCKWOOD_ES	OFFICE	142WPI	1	52	
LOCKWOOD_ES	OFFICE	W142WPI	1	59	
LOCKWOOD_ES	RESTROOM	142WPI	1	52	
LOCKWOOD_ES	RESTROOM	B142WPI	1	52	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	
LOCKWOOD_ES	CLASSROOM	A184IDI	6	112	
LOCKWOOD_ES	CLASSROOM	A142IDI	2	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
LOCKWOOD_ES	RESTROOM	142WPI	1	52	
LOCKWOOD_ES	RESTROOM	B142WPI	1	52	
LOCKWOOD_ES	WORK ROOM	143WPI	1	78	
LOCKWOOD_ES	WORK ROOM	W142WPI	1	59	
LOCKWOOD_ES	PLAYGROUND	PTFHPS400	2	465	
LOCKWOOD_ES	PARKING	PTFHPS400	2	465	
LOCKWOOD_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	DOOR	WPHPS70	1	95	
LOCKWOOD_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	DOOR	WPHPS70	1	95	
LOCKWOOD_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	DINING	144WPI	32	102	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	CUSTODIAN	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	NOOK	142WPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	NOOK	142WPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	STORAGE	CD3	2	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	RESTROOM	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
LOCKWOOD_ES	CLASSROOM	144WPI	8	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	RESTROOM	CD3	1	48	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	RESTROOM	CD3	1	48	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	KITCHEN	142VTI	12	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	DESK	122WPI	1	29	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	PANTRY	142VTI	4	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	STORAGE	142VTI	4	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	LOCKER	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	LOCKER	CD3	1	48	
LOCKWOOD_ES	STORAGE	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	DISHES	142VTI	2	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	ATTACHED	CBHPS	2	95	
LOCKWOOD_ES	ATTACHED	WPHPS250	1	295	
LOCKWOOD_ES	ATTACHED	RSCFSI	7	26	
LOCKWOOD_ES	ATTACHED	WPHPS70	2	95	
LOCKWOOD_ES	COVERED WALKWAY	CBHPS	4	95	
LOCKWOOD_ES	FOYER	RSCFSI	5	26	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	STAFF	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	STAFF	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	STAFF	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	CUSTODIAN	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	MULTIPURPOSE ROOM	242RTPI	32	52	(4) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
LOCKWOOD_ES	MULTIPURPOSE ROOM	RSCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	CLOSET	W121SI	1	33	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	CLOSET	W131SI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	CLOSET	W131SI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
LOCKWOOD_ES	STORAGE	242RTPI	4	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	MUSIC ROOM	242RTPI	8	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	STAGE HALL	142WPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
LOCKWOOD_ES	PARKING	WPHPS250	2	295	
LOCKWOOD_ES	PARKING	WPHPS70	1	95	
LOCKWOOD_ES	DOOR	WBCF2T	1	31	
LOCKWOOD_ES	MAIN ENTRY BREEZEWAY	RSCF3T	13	48	
NEW_HGLND_ACDMY	CLASSROOM	A186LIDI	3	175	
NEW_HGLND_ACDMY	CLASSROOM	BA186LIDI	1	175	
NEW_HGLND_ACDMY	CLASSROOM	141RTL	12	31	
NEW_HGLND_ACDMY	CLASSROOM	T141	1	62	
NEW_HGLND_ACDMY	FLEX ROOM	141RTL	5	31	
NEW_HGLND_ACDMY	FLEX ROOM	A143LIDI	1	83	
NEW_HGLND_ACDMY	FLEX ROOM	BA143LIDI	1	83	
NEW_HGLND_ACDMY	FLEX ROOM	RWS1CF	1	33	
NEW_HGLND_ACDMY	STORAGE	SDD	1	26	
NEW_HGLND_ACDMY	RESTROOM	B142WPI	1	52	
NEW_HGLND_ACDMY	RESTROOM	SDD	2	26	
NEW_HGLND_ACDMY	CLASSROOM	A129LIDI	3	252	
NEW_HGLND_ACDMY	CLASSROOM	BA129LIDI	1	252	
NEW_HGLND_ACDMY	CLASSROOM	141RTL	9	31	
NEW_HGLND_ACDMY	CLASSROOM	T141	2	62	
NEW_HGLND_ACDMY	CLASSROOM	A129LIDI	3	252	
NEW_HGLND_ACDMY	CLASSROOM	BA129LIDI	1	252	
NEW_HGLND_ACDMY	CLASSROOM	141RTL	9	31	
NEW_HGLND_ACDMY	CLASSROOM	T141	2	62	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
NEW_HGLND_ACDMY	CLASSROOM	A186LIDI	3	175	
NEW_HGLND_ACDMY	CLASSROOM	BA186LIDI	1	175	
NEW_HGLND_ACDMY	CLASSROOM	141RTL	12	31	
NEW_HGLND_ACDMY	CLASSROOM	T141	1	62	
NEW_HGLND_ACDMY	CLASSROOM	A186LIDI	3	175	
NEW_HGLND_ACDMY	CLASSROOM	BA186LIDI	1	175	
NEW_HGLND_ACDMY	CLASSROOM	141RTL	12	31	
NEW_HGLND_ACDMY	CLASSROOM	T141	1	62	
NEW_HGLND_ACDMY	RESTROOM	242RTPI	3	52	
NEW_HGLND_ACDMY	RESTROOM	B242RTPI	1	52	
NEW_HGLND_ACDMY	RESTROOM	RWS1CF	1	33	
NEW_HGLND_ACDMY	RESTROOM	242RTPI	3	52	
NEW_HGLND_ACDMY	RESTROOM	B242RTPI	1	52	
NEW_HGLND_ACDMY	RESTROOM	RWS1CF	1	33	
NEW_HGLND_ACDMY	CORRIDOR	P184RPI	5	112	
NEW_HGLND_ACDMY	CORRIDOR	142RPI	4	59	
NEW_HGLND_ACDMY	CORRIDOR	B142RPI	6	59	
NEW_HGLND_ACDMY	CORRIDOR	RWS1CF	16	33	
NEW_HGLND_ACDMY	CORRIDOR	141RTL	1	31	
NEW_HGLND_ACDMY	CORRIDOR	142RPI	24	59	
NEW_HGLND_ACDMY	CORRIDOR	RWS1CF	14	33	
NEW_HGLND_ACDMY	CORRIDOR	141RTL	1	31	
NEW_HGLND_ACDMY	MULTIPURPOSE ROOM	448RTPI	22	224	
NEW_HGLND_ACDMY	MULTIPURPOSE ROOM	B448RTPI	2	224	
NEW_HGLND_ACDMY	MULTIPURPOSE ROOM	141RTL	4	31	
NEW_HGLND_ACDMY	MULTIPURPOSE ROOM	RWS1CF	2	33	
NEW_HGLND_ACDMY	STORAGE	142WP	4	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	CLASSROOM	243RTOIO	8	78	
NEW_HGLND_ACDMY	CLASSROOM	B243RTOIO	1	83	
NEW_HGLND_ACDMY	CLASSROOM	141RTL	12	31	
NEW_HGLND_ACDMY	CLASSROOM	T141	2	62	
NEW_HGLND_ACDMY	CLASSROOM	243RTOIO	8	78	
NEW_HGLND_ACDMY	CLASSROOM	B243RTOIO	1	83	
NEW_HGLND_ACDMY	CLASSROOM	141RTL	12	31	
NEW_HGLND_ACDMY	CLASSROOM	T141	2	62	
NEW_HGLND_ACDMY	CLASSROOM	243RTOIO	8	78	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
NEW_HGLND_ACDMY	CLASSROOM	B243RTOIO	1	83	
NEW_HGLND_ACDMY	CLASSROOM	141RTL	12	31	
NEW_HGLND_ACDMY	CLASSROOM	T141	2	62	
NEW_HGLND_ACDMY	CLASSROOM	243RTOIO	8	78	
NEW_HGLND_ACDMY	CLASSROOM	B243RTOIO	1	83	
NEW_HGLND_ACDMY	CLASSROOM	141RTL	12	31	
NEW_HGLND_ACDMY	CLASSROOM	T141	2	62	
NEW_HGLND_ACDMY	FLEX ROOM	A186LIDI	2	175	
NEW_HGLND_ACDMY	FLEX ROOM	141RTL	6	31	
NEW_HGLND_ACDMY	CLASSROOM	T141	3	62	
NEW_HGLND_ACDMY	FLEX ROOM	A186LIDI	2	175	
NEW_HGLND_ACDMY	FLEX ROOM	141RTL	5	31	
NEW_HGLND_ACDMY	RESTROOM	242RTPI	3	52	
NEW_HGLND_ACDMY	RESTROOM	B242RTPI	1	52	
NEW_HGLND_ACDMY	RESTROOM	RWS1CF	1	33	
NEW_HGLND_ACDMY	RESTROOM	242RTPI	3	52	
NEW_HGLND_ACDMY	RESTROOM	B242RTPI	1	52	
NEW_HGLND_ACDMY	RESTROOM	RWS1CF	1	33	
NEW_HGLND_ACDMY	CORRIDOR	242RTPI	5	52	
NEW_HGLND_ACDMY	CORRIDOR	B242RTPI	4	52	
NEW_HGLND_ACDMY	CLASSROOM	A129LIDI	5	252	
NEW_HGLND_ACDMY	CLASSROOM	BA129LIDI	1	252	
NEW_HGLND_ACDMY	RESTROOM	B242RTPI	1	52	
NEW_HGLND_ACDMY	CLASSROOM	A129LIDI	5	252	
NEW_HGLND_ACDMY	CLASSROOM	BA129LIDI	1	252	
NEW_HGLND_ACDMY	RESTROOM	B242RTPI	1	52	
NEW_HGLND_ACDMY	WORK ROOM	244RTPI	2	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	RESTROOM	B242RTPI	1	52	
NEW_HGLND_ACDMY	CLASSROOM	223RTPI	7	43	
NEW_HGLND_ACDMY	CLASSROOM	B223RTPI	1	43	
NEW_HGLND_ACDMY	CLASSROOM	244RTPI	8	102	
NEW_HGLND_ACDMY	CLASSROOM	A186LIDI	10	175	
NEW_HGLND_ACDMY	CLASSROOM	BA186LIDI	1	175	
NEW_HGLND_ACDMY	RESTROOM	B242RTPI	1	52	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
NEW_HGLND_ACDMY	STORAGE	244RTPI	2	102	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	PRINCIPAL	A186LIDI	4	175	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	PRINCIPAL	242RTPI	1	52	
NEW_HGLND_ACDMY	RECEPTION	142RTPI	12	59	
NEW_HGLND_ACDMY	RECEPTION	244RTPI	1	102	
NEW_HGLND_ACDMY	RECEPTION	B244RTPI	1	112	
NEW_HGLND_ACDMY	127 OFFICE	244RTPI	1	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	126 OFFICE	244RTPI	1	102	
NEW_HGLND_ACDMY	125 OFFICE	244RTPI	2	102	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	PLAYGROUND	WPCF2Q	6	66	
NEW_HGLND_ACDMY	WALKWAY	COMH100	3	128	
NEW_HGLND_ACDMY	DOOR	RC10CF2Q26	2	66	
NEW_HGLND_ACDMY	ATTACHED	COMH100	20	128	
NEW_HGLND_ACDMY	COVERED WALKWAY	CBHPS	7	95	
NEW_HGLND_ACDMY	CLASSROOM	A186LIDI	8	175	
NEW_HGLND_ACDMY	CLASSROOM	BA186LIDI	1	175	
NEW_HGLND_ACDMY	CLASSROOM	A186LIDI	8	175	
NEW_HGLND_ACDMY	CLASSROOM	BA186LIDI	1	175	
NEW_HGLND_ACDMY	CLASSROOM	P186WPI	8	175	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	BP186WPI	1	175	
NEW_HGLND_ACDMY	CLASSROOM	A186LIDI	11	175	
NEW_HGLND_ACDMY	CLASSROOM	BA186LIDI	1	175	
NEW_HGLND_ACDMY	RESTROOM	242SBPI	1	59	
NEW_HGLND_ACDMY	CLASSROOM	P186WPI	8	175	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	BP186WPI	1	175	
NEW_HGLND_ACDMY	CLASSROOM	P186WPI	8	175	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)



Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
NEW_HGLND_ACDMY	CLASSROOM	BP186WPI	1	175	
NEW_HGLND_ACDMY	CLASSROOM	A186LIDI	11	175	
NEW_HGLND_ACDMY	CLASSROOM	BA186LIDI	1	175	
NEW_HGLND_ACDMY	RESTROOM	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	CLOSET	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	RESTROOM	142WPI	5	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	RESTROOM	142WPI	5	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CUSTODIAN	142WPI	1	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CORRIDOR	142WPI	10	52	(6) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CORRIDOR	B142WPI	4	52	
NEW_HGLND_ACDMY	CORRIDOR	142WPI	3	52	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CORRIDOR	B142WPI	2	52	
NEW_HGLND_ACDMY	CORRIDOR	142WPI	2	52	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CORRIDOR	B142WPI	2	52	
NEW_HGLND_ACDMY	CORRIDOR	142WPI	3	52	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CORRIDOR	B142WPI	2	52	
NEW_HGLND_ACDMY	CUSTODIAN	142WPI	3	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	MULTIPURPOSE ROOM	242SBPI	20	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	MULTIPURPOSE ROOM	B242SBPI	4	59	
NEW_HGLND_ACDMY	CLOSET	WKI40	1	40	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
NEW_HGLND_ACDMY	CLOSET	WKI40	1	40	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	CLOSET	WKI40	1	40	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	CLOSET	WKI40	1	40	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	CLOSET	WKI40	1	40	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	STAGE HALL	142WPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	MUSIC ROOM	144WPI	4	102	
NEW_HGLND_ACDMY	STAGE	142WPI	7	52	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	KITCHEN	142WPI	11	52	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	KITCHEN	B142WPI	2	52	
NEW_HGLND_ACDMY	CLOSET	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	PANTRY	142RTPi	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	RESTROOM	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	DINING	142WPI	4	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	SINK	RCI57	1	57	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	RECEPTION	244SBPI	8	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	WELLNESS	244SBPI	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	WORK ROOM	142WPI	3	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	RESTROOM	W141BI	2	31	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
NEW_HGLND_ACDMY	RESTROOM	W141BI	2	31	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	NURSE	142WPI	1	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	NURSE	142WPI	2	52	
NEW_HGLND_ACDMY	CUSTODIAN	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	RESTROOM	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	RESTROOM	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	OFFICE	142WPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	242SBPI	17	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B242SBPI	1	59	
NEW_HGLND_ACDMY	STORAGE	142WPI	6	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	DRIVEWAY	WPHPS150	1	188	
NEW_HGLND_ACDMY	DRIVEWAY	WBHPS	10	66	
NEW_HGLND_ACDMY	PLAYGROUND	WPHPS150	1	188	
NEW_HGLND_ACDMY	PLAYGROUND	WBHPS	4	66	
NEW_HGLND_ACDMY	COVERED WALKWAY	CBHPS	2	95	
NEW_HGLND_ACDMY	STREET SIDE	WPCF1Q32	6	37	
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	
NEW_HGLND_ACDMY	STORAGE	244RTPIO	1	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	RESTROOM	244RTPI	1	102	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	RESTROOM	244RTPI	1	102	(1) LUTRON WALL OCCUPANCY SENSOR (1)
NEW_HGLND_ACDMY	RESTROOM	142WPI	3	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	RESTROOM	B142WPI	1	52	
NEW_HGLND_ACDMY	RESTROOM	142WPI	3	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	RESTROOM	B142WPI	1	52	
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	
NEW_HGLND_ACDMY	CLASSROOM	244RTPIO	11	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	CLASSROOM	B244RTPIO	1	112	
NEW_HGLND_ACDMY	RESTROOM	WPCF1Q32	1	37	
NEW_HGLND_ACDMY	WALKWAY	RCCF1T	11	17	
NEW_HGLND_ACDMY	WALKWAY	RCCF1T	11	17	
NEW_HGLND_ACDMY	RESOURCE CENTER	242RTPI	6	52	
NEW_HGLND_ACDMY	RESOURCE CENTER	B242RTPI	1	52	
NEW_HGLND_ACDMY	OFFICE	244RTPIO	3	112	
NEW_HGLND_ACDMY	ATTACHED	WPCF2Q	1	66	
NEW_HGLND_ACDMY	LIBRARY	244RTPIO	24	112	
NEW_HGLND_ACDMY	LIBRARY	B244RTPIO	2	112	
NEW_HGLND_ACDMY	101C OFFICE	244RTPI	2	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	101D OFFICE	244RTPI	2	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	ATTACHED	WPCF2Q	2	66	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
NEW_HGLND_ACDMY	ATTACHED	WPHPS150	1	188	
NEW_HGLND_ACDMY	BOYS	244RTPIO	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	GIRLS	244RTPIO	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
NEW_HGLND_ACDMY	STAFF	244RTPIO	2	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	CLASSROOM	P184HI	11	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	RESTROOM	CD3	1	48	(1) INTEGRATED CONTROL (1)
GRASS_VLLY_ES	NURSE	P184HI	1	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	NURSE	P184HI	1	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	WORK ROOM	CD3	3	48	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	RECEPTION	P184HI	3	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	PRINCIPAL	P184HI	3	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	STORAGE	CD3	2	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	DINING	P184HI	4	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	RESTROOM	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	OFFICE	P184HI	1	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	RESTROOM	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
GRASS_VLLY_ES	MULTIPURPOSE ROOM	142WPI	21	52	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	CUSTODIAL	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	LIBRARY	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	BACR	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	STAGE HALL	CD3	2	48	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	STAGE	HI750	6	750	(1) INTEGRATED CONTROL (1)
GRASS_VLLY_ES	STAGE STORAGE	CD3	2	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	MUSIC ROOM	P184HI	4	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	RESTROOM	CD3	2	48	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	CLASSROOM	P184HI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	OFFICE	P184HI	1	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	RESTROOM	CD3	1	48	
GRASS_VLLY_ES	ELECTRICAL	CD3	2	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	CUSTODIAN	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	CLASSROOM	P184HI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	CLASSROOM	P184HI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	SUPPLY	CD3	2	48	
GRASS_VLLY_ES	OFFICE	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
GRASS_VLLY_ES	LIBRARY	P184HI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	CLASSROOM	P184HI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	CLASSROOM	P184HI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	CLASSROOM	P184HI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	CLASSROOM	P184HI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	CLASSROOM	P184HI	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	CUSTODIAN	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	CORRIDOR	CBCF2T	29	31	(8) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	BOILER ROOM	CD3	4	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	ATTACHED	CHPS	1	95	
GRASS_VLLY_ES	ATTACHED	CBHPS	1	95	
GRASS_VLLY_ES	MAIN ENTRY	CBHPS	1	95	
GRASS_VLLY_ES	MAIN ENTRY	CBCF2T	1	31	
GRASS_VLLY_ES	ENTRY	WPHPS70	1	95	
GRASS_VLLY_ES	ENTRY	CBHPS	1	95	
GRASS_VLLY_ES	RESTROOM DOOR	WPHPS70	1	95	
GRASS_VLLY_ES	RESTROOM DOOR	CD3	1	48	
GRASS_VLLY_ES	PLAYGROUND	WPHPS70	4	95	
GRASS_VLLY_ES	PLAYGROUND	WPHPS150	2	188	
GRASS_VLLY_ES	MPR	WPHPS150	2	188	
GRASS_VLLY_ES	STAFF PARKING	CTFHPS400	1	465	
GRASS_VLLY_ES	STAFF PARKING	CHPS	1	95	



Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
GRASS_VLLY_ES	CLASSROOM	244RTPIO	10	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	RESTROOM	242RTPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	STORAGE	FCCFSI	1	23	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	KITCHEN	242RTPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	WORK ROOM	242RTPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	BACK ROOM / RECEPTION / HALL	242RTPI	11	52	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	RESTROOM	242RTPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	OFFICE	242RTPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	BOYS	242RTPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	GIRLS	242RTPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	CUSTODIAN	242RTPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
GRASS_VLLY_ES	OFFICE	242RTPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	DOOR	WPHPS70	6	95	
GRASS_VLLY_ES	DOOR	WPHPS150	1	188	
GRASS_VLLY_ES	CLASSROOM	242RTPI	24	52	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
GRASS_VLLY_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	DOOR	WBCFSI	1	26	
GRASS_VLLY_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	DOOR	WBCFSI	1	26	
GRASS_VLLY_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	DOOR	WBCFSI	1	26	
GRASS_VLLY_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	DOOR	WBCFSI	1	26	
GRASS_VLLY_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	DOOR	WBCFSI	1	26	
GRASS_VLLY_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	DOOR	WBCFSI	1	26	
GRASS_VLLY_ES	BOYS	243RTPIO	2	78	
GRASS_VLLY_ES	STAFF	FCCFSI	1	23	
GRASS_VLLY_ES	GIRLS	243RTPIO	2	78	
GRASS_VLLY_ES	DOOR	WPCF1Q32	1	37	
GRASS_VLLY_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	DOOR	WBCFSI	1	26	
GRASS_VLLY_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	DOOR	WBCFSI	1	26	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
GRASS_VLLY_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	DOOR	WBCFSI	1	26	
GRASS_VLLY_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
GRASS_VLLY_ES	DOOR	WBCFSI	1	26	
SOBRANTE_ES	RECEPTION	184WPI	5	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	WORK ROOM	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	PRINCIPAL	184WPI	2	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	A16 SUPPLY	142WPI	3	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	STAFF LUNCH	142WPI	4	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	KITCHEN	142WPI	6	52	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	HOOD	HCFSI	2	42	
SOBRANTE_ES	LOCKED DOOR	142WPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	WOMEN	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	ENTRY	CD3	1	48	(1) INTEGRATED CONTROL (1)
SOBRANTE_ES	RESTROOM	142WPI	1	52	(1) INTEGRATED CONTROL (1)
SOBRANTE_ES	RESTROOM	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	RESTROOM	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	CUSTODIAN	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	MULTIPURPOSE ROOM	184WPI	16	102	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	CLOSET 41	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
SOBRANTE_ES	CLOSET 43	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	STAGE	P144WPI	6	102	(1) INTEGRATED CONTROL (1)
SOBRANTE_ES	STAGE HALL	142WPI	1	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	MUSIC ROOM	142WPI	4	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	LOUNGE	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	CUSTODIAN	142WPI	4	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	BOILER ROOM	HCFSI	4	42	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	CLASSROOM	184WPI	9	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	PARENT ROOM	CD3	2	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	CLASSROOM	142WPI	9	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	LIBRARY	184WPI	16	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	34 RSP	142WPI	1	52	(1) INTEGRATED CONTROL (1)
SOBRANTE_ES	INSTRUCTIONAL FACILITATOR	142WPI	1	52	(1) INTEGRATED CONTROL (1)
SOBRANTE_ES	TEXTBOOK ROOM	CD3	6	48	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	NURSE	184WPI	1	102	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	NURSE	184WPI	2	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	CLASSROOM	143WPI	9	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
SOBRANTE_ES	CLASSROOM	142WPI	9	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	CLASSROOM	142WPI	9	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	CLASSROOM	142WPI	9	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	SAME CLASSROOM	142WPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	RESTROOM	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	WORK ROOM	142WPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	RESTROOM	142WPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	RESTROOM	CD3	2	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	OFFICE	142WPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	CLASSROOM	142WPI	9	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	CLASSROOM	142WPI	9	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	RESTROOM	142WPI	9	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	RESTROOM	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	CLASSROOM	142WPI	9	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
SOBRANTE_ES	CLASSROOM	142WPI	9	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	CLASSROOM	142WPI	9	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	CLASSROOM	142WPI	9	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	RESTROOM	184WPI	2	102	
SOBRANTE_ES	RESTROOM	D	1	31	
SOBRANTE_ES	CUSTODIAN	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	RESTROOM	184WPI	2	102	
SOBRANTE_ES	RESTROOM	D	1	31	
SOBRANTE_ES	CORRIDOR	142WPI	7	52	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	CORRIDOR	142WPI	9	52	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	MAIN ENTRY	142WPI	2	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	CORRIDOR	142WPI	6	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	CORRIDOR	142WPI	8	52	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	PLAYGROUND	WPHPS150	1	188	
SOBRANTE_ES	DOOR	CBHPS	1	95	
SOBRANTE_ES	WALKWAY	CBHPS	1	95	
SOBRANTE_ES	WALKWAY	CBHPS	1	95	
SOBRANTE_ES	WALKWAY	CBHPS	5	95	
SOBRANTE_ES	WALKWAY	CBHPS	1	95	
SOBRANTE_ES	DOOR	RSCFSI	1	26	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
SOBRANTE_ES	WALKWAY	CBHPS	2	95	
SOBRANTE_ES	WALKWAY	WTFHPS	1	295	
SOBRANTE_ES	AREA	WPHPS150	1	188	
SOBRANTE_ES	MAIN ENTRY	RSCFSI	1	26	
SOBRANTE_ES	STAFF PARKING	WPHPS150	1	188	
SOBRANTE_ES	DOOR	CBHPS	1	95	
SOBRANTE_ES	AREA	CBHPS	2	95	
SOBRANTE_ES	DOOR	CBHPS	2	95	
SOBRANTE_ES	DOOR	WPHPS150	1	188	
SOBRANTE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	DOOR	WPHPS70	1	95	
SOBRANTE_ES	STAFF PARKING	CBHPS	2	95	
SOBRANTE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	DOOR	WPHPS70	1	95	
SOBRANTE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	DOOR	WPHPS70	1	95	
SOBRANTE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	DOOR	WPHPS70	1	95	
SOBRANTE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	DOOR	WPHPS70	1	95	
SOBRANTE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	DOOR	WPHPS70	1	95	
SOBRANTE_ES	CLASSROOM	242RTPI	14	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
SOBRANTE_ES	CLOSET	WJCFSI	1	23	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	STORAGE	242RTPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
SOBRANTE_ES	RESTROOM	CD3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
SOBRANTE_ES	DOOR	WPHPS70	1	95	
SOBRANTE_ES	DOOR	WBCFSI	1	26	
OAKLAND_HS	ENTRY RESTROOM	142RWPI	1	59	
OAKLAND_HS	RESTROOM	142RWPI	1	59	
OAKLAND_HS	ENTRY RESTROOM	142RWPI	1	59	
OAKLAND_HS	RESTROOM	142RWPI	1	59	
OAKLAND_HS	STORAGE	242SBPI	6	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	STAGE	242SBPI	22	59	
OAKLAND_HS	STAGE	141SBPI	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	HALLWAY	141SBPI	2	31	(2) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	SEATING	142SBPI	77	52	
OAKLAND_HS	SEATING	DRC8H150	11	150	
OAKLAND_HS	CONTROL BOOTH	142WPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	MAIN CORRIDOR	142RWPI	20	59	(6) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	MAIN CORRIDOR	141SBPI	4	31	
OAKLAND_HS	MAIN CORRIDOR	RC6WW	4	47	
OAKLAND_HS	STORAGE	142RWPI	1	59	
OAKLAND_HS	SERVER	142RWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	RESTROOM	142RWPI	3	59	
OAKLAND_HS	RESTROOM	142RWPI	3	59	
OAKLAND_HS	MAIN CORRIDOR	142RWPI	21	59	(6) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	MAIN CORRIDOR	141SBPI	3	31	
OAKLAND_HS	OPEN OFFICE	1X12IND	3	175	
OAKLAND_HS	OPEN OFFICE	242IORTPI	4	59	
OAKLAND_HS	STORAGE	142WBI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	142WBI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	OPEN OFFICE	184IND	4	112	
OAKLAND_HS	PRIVATE OFFICE	184IND	1	112	



Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	PRIVATE OFFICE	184IND	4	112	
OAKLAND_HS	CONFERENCE	184IND	2	112	
OAKLAND_HS	OPEN OFFICE	184IND	3	112	
OAKLAND_HS	PRIVATE OFFICE	184IND	1	112	
OAKLAND_HS	PRIVATE OFFICE	184IND	1	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	OPEN OFFICE	184IND	4	112	
OAKLAND_HS	PRIVATE OFFICE	184IND	1	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	PRIVATE OFFICE	184IND	1	112	
OAKLAND_HS	RESTROOM	142RWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	ELECTRICAL	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	OPEN OFFICE	184IND	1	112	
OAKLAND_HS	PRIVATE OFFICE	1X12IND	1	175	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	PRIVATE OFFICE	243IORTPI	1	83	
OAKLAND_HS	PRIVATE OFFICE	184IND	1	112	
OAKLAND_HS	PRIVATE OFFICE	184IND	6	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	OPEN OFFICE	1X12IND	3	175	
OAKLAND_HS	PRIVATE OFFICE	184IND	1	112	
OAKLAND_HS	PRIVATE OFFICE	184IND	1	112	
OAKLAND_HS	PRIVATE OFFICE	184IND	1	112	
OAKLAND_HS	PRIVATE OFFICE	184IND	1	112	
OAKLAND_HS	PRIVATE OFFICE	184IND	2	112	
OAKLAND_HS	PRIVATE OFFICE	184IND	2	112	
OAKLAND_HS	PRIVATE OFFICE	184IND	1	112	
OAKLAND_HS	PRIVATE OFFICE	184IND	1	112	
OAKLAND_HS	MAIN CORRIDOR	142RWPI	58	59	(5) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (2)
OAKLAND_HS	MAIN CORRIDOR	141SBPI	11	31	
OAKLAND_HS	MAIN CORRIDOR	RC6WW	42	47	
OAKLAND_HS	MAIN CORRIDOR	121SBPI	22	20	
OAKLAND_HS	STAIR	142RWPI	1	59	
OAKLAND_HS	STAIR	RC8CF42/2	4	94	
OAKLAND_HS	RESTROOM	142RWPI	4	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	CLASSROOM	242RTAI	20	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	PRACTICE ROOM	242ISBPI-IO	4	59	
OAKLAND_HS	STORAGE	242SBPI	1	59	
OAKLAND_HS	STORAGE	242SBPI	1	59	
OAKLAND_HS	STORAGE	243SBPI-IO	1	83	
OAKLAND_HS	STORAGE	243SBPI-IO	1	83	
OAKLAND_HS	STORAGE	243SBPI-IO	2	83	
OAKLAND_HS	ELECTRICAL	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	141SBPI	1	31	(1) INTEGRATED CONTROL (1)
OAKLAND_HS	RESTROOM	142RWPI	3	59	
OAKLAND_HS	RESTROOM	142RWPI	3	59	
OAKLAND_HS	WORKROOM	242IORTPI	2	59	
OAKLAND_HS	MDF ROOM	242IORTPI	4	59	
OAKLAND_HS	STORAGE	242IORTPI	4	59	
OAKLAND_HS	ELECTRICAL	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	141SBPI	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	141SBPI	2	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	ELECTRICAL	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	141SBPI	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	141SBPI	2	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STAIR	142RWPI	1	59	
OAKLAND_HS	STAIR	RC8CF42/2	4	94	
OAKLAND_HS	STORAGE	141SBPI	2	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	WORKROOM	242RTAI	4	59	
OAKLAND_HS	SERVER	243SBPI-IO	1	83	
OAKLAND_HS	MAIN CORRIDOR	142RWPI	11	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	MAIN CORRIDOR	141SBPI	1	31	
OAKLAND_HS	MAIN CORRIDOR	RC6WW	1	47	
OAKLAND_HS	MAIN CORRIDOR	121SBPI	7	20	
OAKLAND_HS	STAIR	RC8CF42/2	2	94	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	MAIN CORRIDOR	142RWPI	4	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	MAIN CORRIDOR	242SBPI	1	59	
OAKLAND_HS	CLASSROOM	242IORTPI	15	59	
OAKLAND_HS	WORKROOM	242IORTPI	6	59	
OAKLAND_HS	CLASSROOM	243IORTPI	9	83	
OAKLAND_HS	CLASSROOM	242IORTPI	15	59	
OAKLAND_HS	CLASSROOM	242IORTPI	9	59	
OAKLAND_HS	CLASSROOM	242IORTPI	15	59	
OAKLAND_HS	WORKROOM	242IORTPI	6	59	
OAKLAND_HS	CLASSROOM	242IORTPI	15	59	
OAKLAND_HS	CLASSROOM	243IORTPI	9	83	
OAKLAND_HS	CLASSROOM	242IORTPI	18	59	
OAKLAND_HS	WORKROOM	242IORTPI	3	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	WORKROOM	242IORTPI	5	59	
OAKLAND_HS	PRIVATE OFFICE	242RTAI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	PRIVATE OFFICE	242RTAI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	CUSTODIAN	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	CUSTODIAN	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	WORKROOM	243IORTPI	5	83	
OAKLAND_HS	PRIVATE OFFICE	242IORTPI	2	59	
OAKLAND_HS	SERVER	142RWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	MAIN CORRIDOR	142RWPI	62	59	(5) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (2)
OAKLAND_HS	MAIN CORRIDOR	141SBPI	3	31	
OAKLAND_HS	MAIN CORRIDOR	RC6WW	43	47	
OAKLAND_HS	MAIN CORRIDOR	121SBPI	24	20	
OAKLAND_HS	SERVER	242IORTPI	1	59	
OAKLAND_HS	STORAGE	242IORTPI	3	59	
OAKLAND_HS	OFFICE	242IORTPI	3	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	CLASSROOM	242IORTPI	15	59	
OAKLAND_HS	STORAGE	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	ELECTRICAL	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	ELECTRICAL	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	WORKROOM	242IORTPI	8	59	
OAKLAND_HS	STORAGE	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	PRIVATE OFFICE	142RWPI	2	59	
OAKLAND_HS	CLASSROOM	242RTAI	4	59	
OAKLAND_HS	CLASSROOM	142RWPI	8	59	
OAKLAND_HS	CLASSROOM	142RWPI	8	59	
OAKLAND_HS	PRIVATE OFFICE	142RWPI	1	59	
OAKLAND_HS	PRIVATE OFFICE	142RWPI	1	59	
OAKLAND_HS	STORAGE	142RWPI	2	59	
OAKLAND_HS	STORAGE	142RWPI	2	59	
OAKLAND_HS	RESTROOM	142RWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	ELECTRICAL	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	CUSTODIAN	142SI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	WORKROOM	242IORTPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	WORKROOM	242IORTPI	4	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	SERVER	242IORTPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	RECEIVING	188WWI	2	224	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	ELECTRICAL	142IHI	3	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	BOILER ROOM	142IHI	4	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	KITCHEN	142SBPI	3	52	(6) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	KITCHEN	141SBPI	5	31	
OAKLAND_HS	KITCHEN	141RTPI	22	31	
OAKLAND_HS	KITCHEN	142STOVE	4	59	
OAKLAND_HS	PRIVATE OFFICE	141SBPI	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	142SBPI	4	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	QUICK SERVE	141SBPI	12	31	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	STORAGE	141SBPI	2	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	SERVERY	141SBPI	18	31	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	SERVERY	RC6I60	4	60	
OAKLAND_HS	CUSTODIAN	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	LOCKER	142RWPI	1	59	
OAKLAND_HS	RESTROOM	142RWPI	1	59	
OAKLAND_HS	LOCKER	142RWPI	1	59	
OAKLAND_HS	RESTROOM	142RWPI	1	59	
OAKLAND_HS	STORAGE	142SBPI	8	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	CUSTODIAN	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	LOUNGE	141SBPI	4	31	(2) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	LOUNGE	243IORTPI	18	83	
OAKLAND_HS	MAIN CORRIDOR	142RWPI	4	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	MAIN CORRIDOR	243SBPI-IO	1	83	
OAKLAND_HS	STAIR	W184RWPI	1	112	
OAKLAND_HS	MAIN CORRIDOR	142RWPI	10	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	MAIN CORRIDOR	141SBPI	1	31	
OAKLAND_HS	ELECTRICAL	141SBPI	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	142RWPI	6	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	UTILITY	142RWPI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	MAIN CORRIDOR	142RWPI	10	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	MAIN CORRIDOR	141SBPI	1	31	
OAKLAND_HS	STORAGE	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	RESTROOM	142RWPI	4	59	
OAKLAND_HS	RESTROOM	142RWPI	4	59	
OAKLAND_HS	TICKETS	142RWPI	10	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	CAFETORIUM	B22BIHB	8	59	
OAKLAND_HS	CAFETORIUM	RC6WW	20	47	
OAKLAND_HS	CAFETORIUM	142RWPI	16	59	
OAKLAND_HS	CAFETORIUM	141SBPI	6	31	
OAKLAND_HS	MAIN CORRIDOR	142RWPI	24	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	RESTROOM	142RWPI	9	59	
OAKLAND_HS	RESTROOM	142RWPI	9	59	
OAKLAND_HS	RESTROOM	142RWPI	3	59	
OAKLAND_HS	RESTROOM	142RWPI	3	59	
OAKLAND_HS	LIBRARY	184IND	18	112	(6) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	LIBRARY	C184DI-IO	18	112	
OAKLAND_HS	LIBRARY	RC6WW	12	47	
OAKLAND_HS	LIBRARY	242IORTPI	2	59	
OAKLAND_HS	LIBRARY	242IORTPI	4	59	
OAKLAND_HS	FUTURE CENTER	C184DI-IO	3	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	FUTURE CENTER	1X12IND	3	175	
OAKLAND_HS	FUTURE CENTER	RC6WW	2	47	
OAKLAND_HS	OPEN OFFICE	C184DI-IO	5	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	OPEN OFFICE	1X12IND	3	175	
OAKLAND_HS	OPEN OFFICE	RC6WW	2	47	
OAKLAND_HS	WORKROOM	242IORTPI	6	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	STORAGE	C184DI-IO	2	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	STORAGE	141SBPI	3	31	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	WORKROOM	142SBPI	17	52	(4) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	BOYS TEAM ROOM	142SBOI	6	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	142SBOI	4	59	(2) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	HELMET STORAGE	142WPPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STAIR	142SBPI	3	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STAIR	142SBPI	6	52	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	BOYS LOCKER	142SBOI	15	59	(6) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	SHOWER	142SBOI	7	59	
OAKLAND_HS	EXERCISE	142SBOI	10	59	(2) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	EXERCISE	142SBOI	10	59	
OAKLAND_HS	PRIVATE OFFICE	243RTPI	2	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	RESTROOM	142RWPI	3	59	
OAKLAND_HS	OPEN OFFICE	243RTPI	6	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	LOUNGE	243RTPI	2	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	243RTPI	2	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	COACH LOCKER	142RWPI	1	59	
OAKLAND_HS	COACH RESTROOM	142RWPI	1	59	
OAKLAND_HS	COACH SHOWER	RC626WET	1	33	
OAKLAND_HS	HALL	142SBPI	3	52	(2) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	GIRLS LOCKER	142SBOI	18	59	(6) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	SHOWER	142SBOI	7	59	
OAKLAND_HS	PRIVATE OFFICE	243RTPI	2	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	RESTROOM	142RWPI	3	59	
OAKLAND_HS	OPEN OFFICE	243RTPI	6	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	LOUNGE	243RTPI	2	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	STORAGE	243RTPI	2	83	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	COACH LOCKER	142RWPI	1	59	
OAKLAND_HS	COACH RESTROOM	142RWPI	1	59	
OAKLAND_HS	COACH SHOWER	RC626WET	1	33	
OAKLAND_HS	GIRLS TEAM ROOM	142SBOI	6	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	HALL	142RWPI	4	59	(2) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	ELECTRICAL	P184SI	1	102	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	DANCE	142SBOI	17	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	STORAGE	142SBOI	4	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	MAIN CORRIDOR	142RWPI	4	59	(2) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	MAIN CORRIDOR	243SBPI-IO	1	83	
OAKLAND_HS	ELEVATOR EQUIPMENT	P184SI	1	102	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	ABOVE DOOR	WJCF5I23	2	23	
OAKLAND_HS	TOWARD POOL	P14MH400	2	458	
OAKLAND_HS	TOWARD POOL	WP18MH400	2	458	
OAKLAND_HS	TOWARD POOL	WPMH150	4	190	
OAKLAND_HS	FOYER	142RWPI	2	59	
OAKLAND_HS	RESTROOM	142RWPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	RESTROOM	142RWPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	CLASSROOM	D1X12IND	2	252	
OAKLAND_HS	CLASSROOM	D186IND	2	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	D1X12IND	2	252	
OAKLAND_HS	CLASSROOM	D186IND	2	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	



Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	CLASSROOM	D1X12IND	4	252	
OAKLAND_HS	CLASSROOM	D186IND	4	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	DATA	184IND	2	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	UTILITY	142RWPI	3	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	CLASSROOM	D1X12IND	4	252	
OAKLAND_HS	CLASSROOM	D186IND	4	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	D1X12IND	2	252	
OAKLAND_HS	CLASSROOM	D186IND	2	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	D1X12IND	2	252	
OAKLAND_HS	CLASSROOM	D186IND	2	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	UTILITY	142RWPI	4	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	MAIN CORRIDOR	142RWPI	5	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	MAIN CORRIDOR	B142RWPI	4	59	
OAKLAND_HS	STAIR	142RWPI	1	59	
OAKLAND_HS	STAIR	BRC8CF42/2	4	94	
OAKLAND_HS	STAIR	182NBPI	1	59	
OAKLAND_HS	STAIR	RC8CF42/2	10	94	
OAKLAND_HS	STAIR	BRC8CF42/2	5	94	
OAKLAND_HS	STAIR	182NBPI	1	59	
OAKLAND_HS	STAIR	142RWPI	9	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	MAIN CORRIDOR	142RWPI	5	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	MAIN CORRIDOR	B142RWPI	4	59	
OAKLAND_HS	CLASSROOM	D1X12IND	2	252	
OAKLAND_HS	CLASSROOM	D186IND	2	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	D1X12IND	2	252	
OAKLAND_HS	CLASSROOM	D186IND	2	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	D1X12IND	4	252	
OAKLAND_HS	CLASSROOM	D186IND	4	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	UTILITY	142RWPI	4	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	CUSTODIAN	142RWPI	4	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	CLASSROOM	D1X12IND	2	252	
OAKLAND_HS	CLASSROOM	D186IND	2	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	D1X12IND	2	252	
OAKLAND_HS	CLASSROOM	D186IND	2	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	D1X12IND	6	252	
OAKLAND_HS	CLASSROOM	D186IND	2	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	D1X12IND	2	252	
OAKLAND_HS	CLASSROOM	D186IND	8	175	
OAKLAND_HS	CLASSROOM	RC6H26	4	33	
OAKLAND_HS	CLASSROOM	141RWWT5	3	33	
OAKLAND_HS	KITCHEN	142RWPI	3	59	
OAKLAND_HS	RESTROOM	142RWPI	1	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	SHOWER	RC626WET	1	33	
OAKLAND_HS	CHANGING ROOM	142RWPI	1	59	
OAKLAND_HS	CUSTODIAN	142RWPI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	LEARNING CENTER	D1X12IND	6	252	
OAKLAND_HS	LEARNING CENTER	D186IND	2	175	
OAKLAND_HS	LEARNING CENTER	141SBPI	2	31	
OAKLAND_HS	LEARNING CENTER	141RWWT5	4	33	
OAKLAND_HS	PRIVATE OFFICE	222URTIO	2	59	
OAKLAND_HS	PRIVATE OFFICE	222URTIO	4	59	
OAKLAND_HS	STORAGE	142RWPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	UTILITY	142RWPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	CLASSROOM	D186IND	4	175	
OAKLAND_HS	CLASSROOM	RC6H26	3	33	
OAKLAND_HS	CLASSROOM	141RWWT5	3	33	
OAKLAND_HS	CLASSROOM	D1X12IND	2	252	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	3	33	
OAKLAND_HS	CLASSROOM	D186IND	4	175	
OAKLAND_HS	CLASSROOM	RC6H26	1	33	
OAKLAND_HS	CLASSROOM	141RWWT5	3	33	
OAKLAND_HS	CLASSROOM	D1X12IND	6	252	
OAKLAND_HS	CLASSROOM	D186IND	2	175	
OAKLAND_HS	CLASSROOM	RC6H26	2	33	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	RESTROOM	142RWPI	5	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	RESTROOM	142RWPI	5	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	RESTROOM	142RWPI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	RESTROOM	142RWPI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	MAIN CORRIDOR	142RWPI	20	59	(6) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	MAIN CORRIDOR	B142RWPI	7	59	
OAKLAND_HS	MAIN CORRIDOR	RC6H26	1	33	
OAKLAND_HS	MAIN CORRIDOR	142SBPI	4	52	
OAKLAND_HS	ELEVATOR LOBBY	142RWPI	4	59	(6) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	STAIR	BRC8CF42/2	2	94	
OAKLAND_HS	STAIR	142RWPI	2	59	
OAKLAND_HS	MAIN CORRIDOR	142RWPI	9	59	(4) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	MAIN CORRIDOR	B142RWPI	4	59	
OAKLAND_HS	CLASSROOM	SD1X12IND	4	252	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	UTILITY	142RWPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	CLASSROOM	SD1X12IND	4	252	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	SD186IND	4	175	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	SD186IND	4	175	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	SD1X12IND	4	252	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	SD1X12IND	4	252	
OAKLAND_HS	CLASSROOM	141RWWT5	3	33	
OAKLAND_HS	CLASSROOM	RC6H26	6	33	
OAKLAND_HS	ELEVATOR EQUIPMENT	142RWPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	CLASSROOM	SD1X12IND	4	252	
OAKLAND_HS	CLASSROOM	141RWWT5	3	33	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	CLASSROOM	RC6H26	6	33	
OAKLAND_HS	CLASSROOM	SD1X12IND	3	252	
OAKLAND_HS	CLASSROOM	SD186IND	2	175	
OAKLAND_HS	CLASSROOM	141RWWT5	4	33	
OAKLAND_HS	CLASSROOM	RC6H26	6	33	
OAKLAND_HS	PRIVATE OFFICE	243IORTPI	2	83	
OAKLAND_HS	STORAGE	243IORTPI	8	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	STORAGE	243IORTPI	8	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	PRIVATE OFFICE	S184IND	2	112	
OAKLAND_HS	PRIVATE OFFICE	RC6H26	2	33	
OAKLAND_HS	PRIVATE OFFICE	S184IND	2	112	
OAKLAND_HS	PRIVATE OFFICE	RC6H26	2	33	
OAKLAND_HS	PRIVATE OFFICE	S142IND	2	59	
OAKLAND_HS	PRIVATE OFFICE	RC6H26	2	33	
OAKLAND_HS	PRIVATE OFFICE	S142IND	2	59	
OAKLAND_HS	PRIVATE OFFICE	RC6H26	2	33	
OAKLAND_HS	RESTROOM	W142BPI	1	52	
OAKLAND_HS	PRIVATE OFFICE	S142IND	2	59	
OAKLAND_HS	PRIVATE OFFICE	RC6H26	2	33	
OAKLAND_HS	PRIVATE OFFICE	S142IND	4	59	
OAKLAND_HS	PRIVATE OFFICE	S142IND	2	59	
OAKLAND_HS	PRIVATE OFFICE	RC6H26	2	33	
OAKLAND_HS	PRIVATE OFFICE	S142IND	2	59	
OAKLAND_HS	PRIVATE OFFICE	RC6H26	2	33	
OAKLAND_HS	MULTIPURPOSE ROOM	1X12IND	6	175	(4) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	RECEPTION	S184IND	3	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
OAKLAND_HS	RECEPTION	S142IND	5	59	
OAKLAND_HS	HALLWAY	141SBPI	1	31	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
OAKLAND_HS	HALLWAY	S184IND	1	112	
OAKLAND_HS	PRIVATE OFFICE	S142IND	4	59	
OAKLAND_HS	PRIVATE OFFICE	141SI	2	25	
OAKLAND_HS	PRIVATE OFFICE	S142IND	4	59	
OAKLAND_HS	PRIVATE OFFICE	141SI	2	25	
OAKLAND_HS	PRIVATE OFFICE	S142IND	4	59	
OAKLAND_HS	PRIVATE OFFICE	141SI	2	25	
OAKLAND_HS	STORAGE	S142IND	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
OAKLAND_HS	EXAM	S142IND	2	59	
OAKLAND_HS	EXAM	141SI	2	25	
OAKLAND_HS	EXAM	S142IND	2	59	
OAKLAND_HS	EXAM	141SI	2	25	
OAKLAND_HS	RESTROOM	W142BPI	1	52	
OAKLAND_HS	EXAM	S142IND	2	59	
OAKLAND_HS	EXAM	141SI	2	25	
OAKLAND_HS	PRIVATE OFFICE	S142IND	3	59	
OAKLAND_HS	PRIVATE OFFICE	141SI	2	25	
OAKLAND_HS	PRIVATE OFFICE	S142IND	3	59	
OAKLAND_HS	PRIVATE OFFICE	141SI	2	25	
MADISON_PARK_MS	CLASSROOM	243PBRTIO	15	83	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	CLASSROOM	243PBRTIO	15	83	
MADISON_PARK_MS	MAIN CORRIDOR	142WVBI	11	59	(4) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	CLASSROOM	243PBRTIO	12	83	
MADISON_PARK_MS	PRIVATE OFFICE	CD13/3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	CLASSROOM	243PBRTIO	12	83	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	MAIN CORRIDOR	142WVBI	5	59	(4) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	184SBPI	1	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MADISON_PARK_MS	MAIN CORRIDOR	142WVBI	9	59	(4) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	CLASSROOM	243PBRTIO	12	83	
MADISON_PARK_MS	PRIVATE OFFICE	CD13/3	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	CLASSROOM	243PBRTIO	21	83	
MADISON_PARK_MS	CLASSROOM	243PBRTIO	2	83	
MADISON_PARK_MS	CLASSROOM	243PBRTIO	12	83	
MADISON_PARK_MS	CLASSROOM	243PBRTIO	12	83	
MADISON_PARK_MS	MAIN CORRIDOR	142WVBI	4	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	CLASSROOM	243PBRTIO	12	83	
MADISON_PARK_MS	CLASSROOM	243PBRTIO	12	83	
MADISON_PARK_MS	MAIN CORRIDOR	142WVBI	9	59	(4) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	MAIN CORRIDOR	142WVBI	7	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	CLASSROOM	243PBRTIO	12	83	
MADISON_PARK_MS	CLASSROOM	243PBRTIO	12	83	
MADISON_PARK_MS	CLASSROOM	243SBPBI	4	83	
MADISON_PARK_MS	LOUNGE	184SBPI	1	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	LOUNGE	142SBPI	1	52	
MADISON_PARK_MS	RESTROOM	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	LOUNGE	142SBPI	5	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	RESTROOM	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	STORAGE	142SBPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	RESTROOM	142WWI	2	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MADISON_PARK_MS	RESTROOM	142WWI	2	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	SERVER	RSQ13/2	2	31	(1) LUTRON CEILING SENSOR, (1) DIMMING RELAY, (1) PICO DIMMING 2 BUTTON RAISE LOWER (1)
MADISON_PARK_MS	CUSTODIAN	RSQ13/2	2	31	(1) LUTRON CEILING SENSOR, (1) DIMMING RELAY, (1) PICO DIMMING 2 BUTTON RAISE LOWER (1)
MADISON_PARK_MS	CLASSROOM	243PBRTIO	16	83	
MADISON_PARK_MS	CLASSROOM	243PBRTIO	16	83	
MADISON_PARK_MS	RESTROOM	142WWI	2	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	RESTROOM	142WWI	2	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	WORKROOM	244RVTI	2	112	(2) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	LIBRARY	244RVTI	2	112	(4) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	244RVTI	4	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	MAIN CORRIDOR	142WVBI	13	59	(4) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	SUPPLY	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	HALL	RSQ13/2	5	31	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	244RVTI	2	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	244RVTI	2	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	244RVTI	2	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	244RVTI	2	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	244RVTI	2	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	244RVTI	2	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	RSQ13/2	3	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	OPEN OFFICE	142WWI	2	59	
MADISON_PARK_MS	PRINCIPLE	142WWI	2	59	



Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MADISON_PARK_MS	NURSE	142WWI	2	59	
MADISON_PARK_MS	CLASSROOM	C186IND	8	175	
MADISON_PARK_MS	CLASSROOM	142WVBI	1	59	
MADISON_PARK_MS	WORKROOM	186IHI	1	175	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	CLASSROOM	C186IND	8	175	
MADISON_PARK_MS	CLASSROOM	142WVBI	1	59	
MADISON_PARK_MS	CLASSROOM	C186IND	8	175	
MADISON_PARK_MS	PRIVATE OFFICE	142WWI	1	59	
MADISON_PARK_MS	WALKWAY CANOPY	142WVBI	6	59	
MADISON_PARK_MS	WALKWAY CANOPY	CSC	2	31	
MADISON_PARK_MS	WALKWAY CANOPY	RSQ26/2	1	66	
MADISON_PARK_MS	WALKWAY CANOPY	RSQHPS70	1	95	
MADISON_PARK_MS	WALKWAY CANOPY	RSQHPS70	4	95	
MADISON_PARK_MS	CLASSROOM	C186IND	9	175	
MADISON_PARK_MS	PRACTICE ROOM	142WWI	1	59	
MADISON_PARK_MS	PRACTICE ROOM	142WWI	1	59	
MADISON_PARK_MS	PRACTICE ROOM	142WWI	1	59	
MADISON_PARK_MS	PRACTICE ROOM	142WWI	1	59	
MADISON_PARK_MS	PRIVATE OFFICE	142WWI	4	59	
MADISON_PARK_MS	MULTIPURPOSE ROOM	TH150D	9	150	
MADISON_PARK_MS	MULTIPURPOSE ROOM	RSQ13/2	4	31	
MADISON_PARK_MS	STAGE	TH150D	9	150	
MADISON_PARK_MS	STORAGE	142WWI	6	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	STAFF DINING	142WWI	9	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	RESTROOM	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	RESTROOM	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	CLASSROOM	P188WWI	9	224	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	CLASSROOM	P188WWI	6	224	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MADISON_PARK_MS	STORAGE	142WWI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	STORAGE	142WWI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	P188WWI	3	224	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	CLASSROOM	P188WWI	12	224	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	STORAGE	142WWI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	P188WWI	3	224	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	STORAGE	142WWI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	CLASSROOM	P188WWI	18	224	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	STORAGE	142WWI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	PRIVATE OFFICE	P188WWI	3	224	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	STORAGE	142WWI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	RESTROOM	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	RESTROOM	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	ELECTRICAL	142SBPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	CLASSROOM	242RTPI	10	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	CLASSROOM	242RTPI	10	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	CLASSROOM	242RTPI	10	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	CLASSROOM	242RTPI	10	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	CLASSROOM	242RTPI	10	52	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	ABOVE DOOR	WP23	1	23	
MADISON_PARK_MS	FOYER	142WWI	3	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	LOCKER	CSC	2	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
MADISON_PARK_MS	SHOWER	RC6WET	1	23	
MADISON_PARK_MS	LOCKER	CSC	27	31	(8) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	CUSTODIAN	CSC	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	STORAGE	CSC	2	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	RESTROOM	CSC	2	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	FOYER	142WWI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	FOYER	CD13/3	1	48	
MADISON_PARK_MS	PRIVATE OFFICE	184WWI	2	112	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	LOCKER	CSC	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	SHOWER	RC6WET	1	23	
MADISON_PARK_MS	LOCKER	CSC	16	31	(5) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	RESTROOM	CSC	2	31	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
MADISON_PARK_MS	FOYER	142WPI	1	52	(1) INTEGRATED CONTROL (1)
MADISON_PARK_MS	STORAGE	CSC	2	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	STORAGE	CSC	2	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
MADISON_PARK_MS	SHOWER	142WPI	7	52	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CORRIDOR	142WWPI	11	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CORRIDOR ELEVATOR	CBCF2T13	1	31	
FRUITVALE_ES	BOOK ROOM	142WWPI	6	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	TEACHER	141BW	2	22	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	WOMEN	141BW	1	22	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	WOMEN	142WWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CLASSROOM	142WWPI	8	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	STAIR WELL	142WWPI	1	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
FRUITVALE_ES	CLASSROOM	142WWPI	8	59	
FRUITVALE_ES	CLASSROOM	142WWPI	8	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CLASSROOM	142WWPI	8	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CLASSROOM	142WWPI	8	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CLASSROOM	142WWPI	8	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CLASSROOM	142WWPI	8	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CUSTODIAN	142WWPI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	RESTROOM	142WPI	2	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	LOUNGE	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	STAIR WELL	142WWPI	1	59	
FRUITVALE_ES	CLASSROOM	142WWPI	8	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CORRIDOR	142WWPI	22	59	(6) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CORRIDOR ELEVATOR	CBCF2T13	1	31	
FRUITVALE_ES	CLASSROOM	141BW	2	22	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	STORAGE	141BW	2	22	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CLASSROOM	144WWPI	8	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	STORAGE	144WWPI	2	102	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	RESTROOM	142WWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CLASSROOM	141BW	2	22	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	RESTROOM	141BW	1	22	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
FRUITVALE_ES	CLASSROOM	144WWPI	8	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	ELEVATOR HALL	CBCF2T13	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	OFFICE	144WWPI	2	102	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CLASSROOM	144WWPI	6	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	STAIR WELL	142WWPI	2	59	
FRUITVALE_ES	CLASSROOM	144WWPI	8	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	ENTRY	142WWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	OFFICE	142WWPI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	HALL	142WWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	HALL	CBCF2T13	2	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	WOMEN	142WWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CONFERENCE	142WWPI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CLASSROOM	142WWPI	6	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CLOSET	CBCF2T13	1	31	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	STAGE	142WWPI	4	59	
FRUITVALE_ES	MULTIPURPOSE	244STPI	12	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	MAIN ENTRY	142WWPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	MEN	142WWPI	2	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	STAFF	142WWPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	STORAGE	142WWPI	1	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
FRUITVALE_ES	WORKROOM	142WWPI	3	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	WOMEN	142WWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CORRIDOR	142WWPI	1	59	
FRUITVALE_ES	GIRLS	142WWPI	2	59	
FRUITVALE_ES	RECEPTION	142WWPI	4	59	
FRUITVALE_ES	CLOSET	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	DATA	142WWPI	4	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	PRINCIPAL	142WWPI	3	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CLOSET	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CLOSET	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CLASSROOM	144WWPI	8	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CUSTODIAN	142WWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	LIBRARY	144WWPI	8	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	LIBRARY	142WWPI	2	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	STORAGE	142WWPI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CLASSROOM	144WWPI	8	102	
FRUITVALE_ES	CLASSROOM	144WWPI	8	102	
FRUITVALE_ES	CLASSROOM	144WWPI	8	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CLASSROOM	144WWPI	8	102	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CORRIDOR	142WWPI	2	59	
FRUITVALE_ES	BOYS	142WWPI	2	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
FRUITVALE_ES	ELEVATOR EQUIPMENT ROOM	142WWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	GIRLS	DCF3T13	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	EQUIPMENT	CKCFSI	1	26	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	BOYS	DCF3T13	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CAFETERIA	142WWPI	15	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	KITCHEN	142WWPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	HALL	142WWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	TOILET	142WWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	PANTRY	142WWPI	3	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	STAIR WELL	142WWPI	1	59	
FRUITVALE_ES	ELEVATOR HALL	142WPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CHILD CENTER	144WWPI	6	102	
FRUITVALE_ES	CHILD CENTER	242RTPI	1	52	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	ELEVATOR MACHINE	142WWPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	SUPPLIES	144WWPI	10	102	(2) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CUSTODIAN	142WWPI	3	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	MECHANICAL	142WWPI	4	59	
FRUITVALE_ES	MECHANICAL	141BW	5	22	
FRUITVALE_ES	NORTH ENTRY	CBCF2T13	1	31	
FRUITVALE_ES	NORTH PARKING	WPHPS100	1	138	
FRUITVALE_ES	NORTH DRIVEWAY	COHPS70	2	95	
FRUITVALE_ES	NORTH DRIVEWAY	WPCF1Q32PC	1	37	
FRUITVALE_ES	NORTH STAIR	WPHPS70PC	1	95	
FRUITVALE_ES	EAST PORTABLES	WPHPS100	1	138	
FRUITVALE_ES	PLAYGROUND	RSCFSI13	1	13	
FRUITVALE_ES	PLAYGROUND	CBCF2T13	1	31	
FRUITVALE_ES	PLAYGROUND	WPHPS100	1	138	
FRUITVALE_ES	PLAYGROUND	CBCF2T13	1	31	
FRUITVALE_ES	PLAYGROUND	WPHPS100	1	138	
FRUITVALE_ES	PLAYGROUND	CBCF2T13	1	31	
FRUITVALE_ES	PLAYGROUND	142VTI	2	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
FRUITVALE_ES	SOUTH ENTRY	CBCF2T13	1	31	
FRUITVALE_ES	WEST SIDE STREET	WTFHPS250	1	295	
FRUITVALE_ES	WEST SIDE MAIN ENTRY	CBCF2T13	2	31	
FRUITVALE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	DOOR	WPCF1Q32PC	1	37	
FRUITVALE_ES	CLASSROOM	244RTPIO	10	112	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	RESTROOM	244RTPI	1	102	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	CLOSET	244RTPI	1	102	(1) LUTRON WALL OCCUPANCY SENSOR (1)
FRUITVALE_ES	DOOR	WPCF1Q32PC	1	37	
FRUITVALE_ES	DOOR	BCFSI	1	14	
FRUITVALE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	WALL	WPHPS70PC	1	95	
FRUITVALE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	DOOR	BCFSI	1	14	
FRUITVALE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	DOOR	BCFSI	1	14	
FRUITVALE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
FRUITVALE_ES	DOOR	BCFSI	1	14	
FRUITVALE_ES	CLASSROOM	243RTPIO	12	78	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)



Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
FRUITVALE_ES	DOOR	BCFSI	1	14	
CHABOT_ES	D1 Love	A129LIDI	4	252	
CHABOT_ES	D2 Kaminskaskas	A129LIDI	4	252	
CHABOT_ES	D3 Nagatani	A129LIDI	4	252	
CHABOT_ES	D4 Brackett	A129LIDI	4	252	
CHABOT_ES	D5 Moscato	A129LIDI	4	252	
CHABOT_ES	D6 Flanagan	A129LIDI	4	252	
CHABOT_ES	D11 Tullis	A129LIDI	4	252	
CHABOT_ES	D12 Perdisatt	A129LIDI	4	252	
CHABOT_ES	D13 Cohn	A129LIDI	4	252	
CHABOT_ES	D14 Olrich	A129LIDI	4	252	
CHABOT_ES	D15 Yeider	A129LIDI	4	252	
CHABOT_ES	D16 Harrison	A129LIDI	4	252	
CHABOT_ES	D15 Yeider	2SLB	1	66	
CHABOT_ES	D16 Harrison	2SLB	1	66	
CHABOT_ES	D11 Tullis	2SLB	1	66	
CHABOT_ES	D12 Perdisatt	2SLB	1	66	
CHABOT_ES	D13 Cohn	2SLB	1	66	
CHABOT_ES	D14 Olrich	2SLB	1	66	
CHABOT_ES	D1 Love	2SLB	1	66	
CHABOT_ES	D1 Love	W141BI	1	31	
CHABOT_ES	D2 Kaminskaskas	2SLB	1	66	
CHABOT_ES	D2 Kaminskaskas	W141BI	1	31	
CHABOT_ES	D6 Flanagan	2SLB	1	66	
CHABOT_ES	D4 Brackett	2SLB	1	66	
CHABOT_ES	D3 Nagatani	2SLB	1	66	
CHABOT_ES	D3 Nagatani	W141BI	1	31	
CHABOT_ES	D3 Nagatani	WSCF182	1	45	
CHABOT_ES	D4 Brackett	WSCF182	1	45	
CHABOT_ES	D5 Moscato	2SLB	1	66	
CHABOT_ES	A1 Carrow	142WWI	6	59	
CHABOT_ES	A2 Diamond	142WWI	6	59	
CHABOT_ES	A3 SDC Gross	142WPI	10	59	
CHABOT_ES	Stairs to music	144WWPI	1	112	
CHABOT_ES	A4 ART Hall	142WWI	16	59	
CHABOT_ES	A5 Bermeo	142WWI	6	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CHABOT_ES	A6 Agajan	142WPI	6	59	
CHABOT_ES	A7	142WPI	2	59	
CHABOT_ES	RR-B	142WWI	2	59	
CHABOT_ES	RR-G	142WPI	2	59	
CHABOT_ES	Main Office	142WWI	4	59	
CHABOT_ES	RR-S	WSCF182	2	45	
CHABOT_ES	RR-G	WSCF182	4	45	
CHABOT_ES	RR-B	WSCF182	4	45	
CHABOT_ES	RR-S	WSCF182	1	45	
CHABOT_ES	RR-B below	WSCF182	4	45	
CHABOT_ES	RR-G below	WSCF182	4	45	
CHABOT_ES	RR-S below	WSCF182	1	45	
CHABOT_ES	Multi-Purpose	224RTB	27	170	
CHABOT_ES	Stage	224RTB	5	170	
CHABOT_ES	Kitchen	142WPI	5	59	
CHABOT_ES	RR-B	WSCF182	4	45	
CHABOT_ES	RR-G	WSCF182	4	45	
CHABOT_ES	RR-S All Gender	WSCF182	1	45	
CHABOT_ES	RR-S	WSCF182	1	45	
CHABOT_ES	Library	11212WWPI	8	175	
CHABOT_ES	Computer Classroom	1129CI	4	252	
CHABOT_ES	Psych Office	144WWPI	2	112	
CHABOT_ES	Entrance	142WPI	2	59	
CHABOT_ES	RR-B	WSCF182	1	45	
CHABOT_ES	RR-G	WSCF182	1	45	
CHABOT_ES	RR-S	WSCF182	2	45	
CHABOT_ES	Stairs to music	WSCF182	1	45	
CHABOT_ES	Music	144WWPI	16	112	
CHABOT_ES	Staff Lounge	142WWI	6	59	
CHABOT_ES	Janitor	142WWI	1	59	
CHABOT_ES	Server Room	142WWI	2	59	
CHABOT_ES	Hall from staff to copy	142WWI	1	59	
CHABOT_ES	Copy	142WWI	1	59	
CHABOT_ES	Play Storage (locker)	142WWI	1	59	
CHABOT_ES	RR Staff Lounge	142WWI	1	59	
CHABOT_ES	Hall Before staff	141WWPI	1	31	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CHABOT_ES	RR Before staff	142WPI	1	59	
CHABOT_ES	Main Hallway	142WWI	6	59	
CHABOT_ES	Main Hallway	142WPI	5	59	
CHABOT_ES	Entrance to A4	SCFSI	1	26	
CHABOT_ES	Principal	142WWI	2	59	
CHABOT_ES	Nurse	142WWI	1	59	
CHABOT_ES	A7	142WPI	1	59	
CHABOT_ES	CIT	A142IDI	1	59	
CHABOT_ES	CIT	142WPI	2	59	
CHABOT_ES	Hallway	142WPI	11	59	
CHABOT_ES	Hallway	142WPI	3	59	
CHABOT_ES	Hallway	A184IDI	2	112	
CHABOT_ES	Janitor-1	CB2CF	1	31	
CHABOT_ES	Storage-2	CB2CF	1	31	
CHABOT_ES	Recycling-3	CB2CF	1	31	
CHABOT_ES	Storage-4	CB2CF	1	31	
CHABOT_ES	Storage-5	CB2CF	1	31	
CHABOT_ES	Roof Access-6	CB2CF	1	31	
CHABOT_ES	MDF/IDF-7	WDCF	1	31	
CHABOT_ES	Exit Stair Down	184CI	2	112	
CHABOT_ES	Copy	184CI	3	112	
CHABOT_ES	Electrical below	184CI	1	112	
CHABOT_ES	Elev Machine below	184CI	1	112	
CHABOT_ES	Sprinkler below	CB2CF	1	31	
CHABOT_ES	Janitor below	CB2CF	1	31	
CHABOT_ES	Storage below	CB2CF	1	31	
CHABOT_ES	MDF/IDF below	WDCF	1	31	
CHABOT_ES	Hallway below	A142IDI	11	59	
CHABOT_ES	Hallway below	A184IDI	3	112	
CHABOT_ES	Hallway below	W141BI	4	31	
CHABOT_ES	Elevator	142IH	1	72	
CHABOT_ES	Office of computer classroom	142WPI	2	59	
CHABOT_ES	Office of computer classroom	142WPI	1	59	
CHABOT_ES	Computer Classroom	2SLB	2	66	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CHABOT_ES	Library	A143LIDI	2	83	
CHABOT_ES	Computer Storage	142WPI	1	59	
CHABOT_ES	Speech	A142IDI	2	59	
CHABOT_ES	RR Staff entrnce	WSCF182	1	45	
CHABOT_ES	Kitchen	142WPI	1	59	
CHABOT_ES	Kitchen Storage	142WPI	2	59	
CHABOT_ES	RR-G	WSCF182	2	45	
CHABOT_ES	Recycling	WBCF1T13	1	17	
CHABOT_ES	Entrance	142WPI	4	59	
CHABOT_ES	RR-B	WSCF182	2	45	
CHABOT_ES	Multi-Purpose	224RTB	5	170	
CHABOT_ES	Multi-Purpose	WPCF1Q26	8	33	
CHABOT_ES	Storage	WBCF1T13	1	17	
CHABOT_ES	Storage	CB2CF	1	31	
CHABOT_ES	Stage	224RTB	1	170	
CHABOT_ES	Ramp to Stage	142WPI	2	59	
CHABOT_ES	P1 interior	243RTPI	12	83	
CHABOT_ES	P2 interior	244RTPIO	10	112	
CHABOT_ES	P3 interior	244RTPIO	10	112	
CHABOT_ES	P4 interior	243RTPI	12	83	
CHABOT_ES	P5 interior	243RTPI	12	83	
CHABOT_ES	P6 interior	243RTPI	12	83	
CHABOT_ES	P6 exterior	WPCF1Q26PC	2	33	
CHABOT_ES	P5 exterior	WPCF1Q26PC	1	33	
CHABOT_ES	P4 exterior	WPCF1Q26PC	1	33	
CHABOT_ES	P3 exterior	WPCF1Q32PC	1	37	
CHABOT_ES	P2 exterior	WPHPS150PC	1	188	
CHABOT_ES	exterior	WPCF1Q26PC	1	33	
CHABOT_ES	Library exterior	WPCF1Q32PC	2	37	
CHABOT_ES	exterior	WPHPS150PC	1	188	
CHABOT_ES	P6 exterior	WPHPS70PC	1	95	
CHABOT_ES	A exterior	WPCF1Q42	1	47	
CHABOT_ES	A exterior	WPCF1Q42	1	47	
CHABOT_ES	A exterior	WPHPS250PC	1	295	
CHABOT_ES	D exterior	WPCF1Q32PC	9	37	
CHABOT_ES	D exterior	WPCF1Q32PC	1	37	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CHABOT_ES	Under walkway	WPCF1Q32PC	3	37	
CHABOT_ES	Under walkway	WPCF1Q32PC	1	37	
CHABOT_ES	D exterior	WPCF1Q32PC	1	37	
CHABOT_ES	Multipurpose Exterior	WPCF1Q32PC	12	37	
CHABOT_ES	Multipurpose Exterior	WPCF1Q32PC	4	37	
CHABOT_ES	Library exterior	WPCF1Q32PC	3	37	
CHABOT_ES	Walkway	WPCF1Q32	2	37	
CHABOT_ES	Library exterior	WPCF1Q32PC	1	37	
CHABOT_ES	Library exterior	WPCF1Q42	1	47	
CHABOT_ES	Garden exterior	WPCF1Q32PC	3	37	
CHABOT_ES	P20 exterior	WBCF1T13	2	17	
CHABOT_ES	P20 exterior	WPHPS250PC	1	295	
CHABOT_ES	Copy	184CI	2	112	
CHABOT_ES	D17	142WPI	1	59	
CHABOT_ES	D17	142WPI	2	59	
CHABOT_ES	Janitor	CB2CF	4	31	
CHABOT_ES	Janitor	CKI60	1	60	
CHABOT_ES	Janitor	CKI60	1	60	
CHABOT_ES	P20 interior north	144WWPI	8	112	
CHABOT_ES	P20 interior south	244RTPIO	8	112	
CALVIN_SIMMONS_MS	COMMON	142WWPI	1	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	142VTI	1	59	
CALVIN_SIMMONS_MS	COMMON	122BP	4	90	(1) INTEGRATED CONTROL (1)
CALVIN_SIMMONS_MS	GIRLS LOCKER ROOM	142VTI	3	59	
CALVIN_SIMMONS_MS	GIRLS LOCKER ROOM	DCF2T13	1	31	
CALVIN_SIMMONS_MS	GIRLS LOCKER ROOM	DCF2T13	1	31	
CALVIN_SIMMONS_MS	GIRLS LOCKER ROOM	142VTI	1	59	
CALVIN_SIMMONS_MS	GIRLS LOCKER ROOM	142VTI	8	59	
CALVIN_SIMMONS_MS	GIRLS LOCKER ROOM	142VTI	2	59	
CALVIN_SIMMONS_MS	GIRLS LOCKER ROOM	142VTI	2	59	
CALVIN_SIMMONS_MS	GIRLS LOCKER ROOM	142VTI	3	59	
CALVIN_SIMMONS_MS	GIRLS LOCKER ROOM	DCF2T13	1	31	
CALVIN_SIMMONS_MS	GIRLS LOCKER ROOM	142WPI	2	59	
CALVIN_SIMMONS_MS	GIRLS LOCKER ROOM	142WPI	2	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CALVIN_SIMMONS_MS	BOYS LOCKER ROOM	142VTI	1	59	
CALVIN_SIMMONS_MS	BOYS LOCKER ROOM	122BP	2	90	
CALVIN_SIMMONS_MS	BOYS LOCKER ROOM	122BP	1	90	
CALVIN_SIMMONS_MS	BOYS LOCKER ROOM	DCF2T13	1	31	
CALVIN_SIMMONS_MS	BOYS LOCKER ROOM	142VTI	8	59	
CALVIN_SIMMONS_MS	BOYS LOCKER ROOM	142VTI	1	59	
CALVIN_SIMMONS_MS	BOYS LOCKER ROOM	142VTI	3	59	
CALVIN_SIMMONS_MS	BOYS LOCKER ROOM	142VTI	3	59	
CALVIN_SIMMONS_MS	BOYS LOCKER ROOM	HCFSI	1	13	
CALVIN_SIMMONS_MS	EXTERIOR	142WWPI	2	59	
CALVIN_SIMMONS_MS	COMMON	142WPI	1	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	GYM	HBCF6Q42	12	282	(1) INTEGRATED CONTROL (1)
CALVIN_SIMMONS_MS	GYM	BHBCF6Q42	8	282	(1) INTEGRATED CONTROL (1)
CALVIN_SIMMONS_MS	GYM	142WPI	4	59	
CALVIN_SIMMONS_MS	GYM	DCF2T13	1	31	
CALVIN_SIMMONS_MS	GYM	DCF2T13	2	31	
CALVIN_SIMMONS_MS	COMMON	142WPI	1	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	EXTERIOR	WPCF1Q32PC	1	37	
CALVIN_SIMMONS_MS	EXTERIOR	PKF250	1	295	
CALVIN_SIMMONS_MS	EXTERIOR	CBMH100	1	128	
CALVIN_SIMMONS_MS	EXTERIOR	PTFHPS400	2	465	
CALVIN_SIMMONS_MS	EXTERIOR	RSCFSI	1	13	
CALVIN_SIMMONS_MS	EXTERIOR	244RTPIO	2	112	
CALVIN_SIMMONS_MS	EXTERIOR	244RTPIO	2	112	
CALVIN_SIMMONS_MS	EXTERIOR	BCFSI	2	14	
CALVIN_SIMMONS_MS	P5	242RTPI	12	59	
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS70PC	1	95	
CALVIN_SIMMONS_MS	P6	244RTPIO	10	112	
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS100PC	1	138	
CALVIN_SIMMONS_MS	P7	244RTPIO	10	112	
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS100PC	1	138	
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS100PC	1	138	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS100	2	138	
CALVIN_SIMMONS_MS	COMPUTER	243RTPI	20	83	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMPUTER	144WWPI	1	112	
CALVIN_SIMMONS_MS	COMPUTER	CKCFSI	1	14	
CALVIN_SIMMONS_MS	COMPUTER	142WPI	2	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	2	59	(2) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPIB	1	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	3	59	(2) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	HEALTH CENTER	RCCF1Q18	6	26	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	4	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPIB	3	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	1	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	2	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	3	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	2	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	2	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	3	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	142WPI	1	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	1	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	2	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	3	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	1	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	2	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	2	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	242RTPI	1	59	
CALVIN_SIMMONS_MS	HEALTH CENTER	142WPI	1	59	
CALVIN_SIMMONS_MS	320	242RTPI	2	59	
CALVIN_SIMMONS_MS	EXTERIOR	RSCFSI	1	13	
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS100	2	138	
CALVIN_SIMMONS_MS	EXTERIOR	RSCFSI	1	13	
CALVIN_SIMMONS_MS	EXTERIOR	142VTI	3	59	
CALVIN_SIMMONS_MS	EXTERIOR	142VTI	3	59	
CALVIN_SIMMONS_MS	CAFETERIA	122BP	22	90	(1) INTEGRATED CONTROL (1)
CALVIN_SIMMONS_MS	KITCHEN	122BP	6	90	(1) INTEGRATED CONTROL (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CALVIN_SIMMONS_MS	KITCHEN	DCF3T13	1	48	
CALVIN_SIMMONS_MS	KITCHEN	DCF3T13	1	48	
CALVIN_SIMMONS_MS	KITCHEN	142WPI	1	59	
CALVIN_SIMMONS_MS	KITCHEN	142VTI	1	59	
CALVIN_SIMMONS_MS	KITCHEN	142VTI	1	59	
CALVIN_SIMMONS_MS	KITCHEN	142WPI	4	59	
CALVIN_SIMMONS_MS	KITCHEN	WBCF1T13	1	17	
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS100	2	138	
CALVIN_SIMMONS_MS	EXTERIOR	RSCFSI	2	13	
CALVIN_SIMMONS_MS	EXTERIOR	PTFMH250	1	295	
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS70PC	1	95	
CALVIN_SIMMONS_MS	7	142STPI	1	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	7	242RTPI	17	59	
CALVIN_SIMMONS_MS	New Room	242RTPIB	1	59	
CALVIN_SIMMONS_MS	7	142STPI	2	59	
CALVIN_SIMMONS_MS	STAFF	242RTPI	11	59	
CALVIN_SIMMONS_MS	STAFF	242RTPIB	1	59	
CALVIN_SIMMONS_MS	STAFF	182SI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	STAFF	182SI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	8	142STPI	1	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	8	242RTPI	17	59	
CALVIN_SIMMONS_MS	New Room	242RTPIB	1	59	
CALVIN_SIMMONS_MS	8	142STPI	2	59	
CALVIN_SIMMONS_MS	COMMON	142RTPI	2	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	B142RTPI	2	59	
CALVIN_SIMMONS_MS	6	242RTPI	22	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	New Room	242RTPIB	2	59	
CALVIN_SIMMONS_MS	6	142WPI	2	59	



Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CALVIN_SIMMONS_MS	6	142WWPI	2	59	
CALVIN_SIMMONS_MS	6	142WWPI	3	59	
CALVIN_SIMMONS_MS	COMMON	142VTI	2	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	142RTPI	6	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	B142RTPI	5	59	
CALVIN_SIMMONS_MS	COMMON	142WPI	1	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	STAFF	142WPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	STAFF	142WPI	1	59	
CALVIN_SIMMONS_MS	STAFF	142WPI	1	59	
CALVIN_SIMMONS_MS	STAFF	142WPI	1	59	
CALVIN_SIMMONS_MS	5	242RTPI	22	59	
CALVIN_SIMMONS_MS	New Room	242RTPIB	2	59	
CALVIN_SIMMONS_MS	COMMON	242RTPI	11	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	242RTPIB	1	59	
CALVIN_SIMMONS_MS	COMMON	242RTPI	6	59	
CALVIN_SIMMONS_MS	COMMON	142WWPI	4	59	
CALVIN_SIMMONS_MS	9	242RTPI	25	59	
CALVIN_SIMMONS_MS	New Room	242RTPIB	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	10	242RTPI	23	59	
CALVIN_SIMMONS_MS	New Room	242RTPIB	2	59	
CALVIN_SIMMONS_MS	10	DCF2T13	1	31	
CALVIN_SIMMONS_MS	4	242RTPI	22	59	
CALVIN_SIMMONS_MS	New Room	242RTPIB	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	3	242RTPI	15	59	(2) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	New Room	242RTPIB	1	59	
CALVIN_SIMMONS_MS	3	142WPI	2	59	
CALVIN_SIMMONS_MS	3	242STPI	3	59	
CALVIN_SIMMONS_MS	2	242RTPI	22	59	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CALVIN_SIMMONS_MS	New Room	242RTPIB	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	11	242RTPI	23	59	
CALVIN_SIMMONS_MS	New Room	242RTPIB	2	59	
CALVIN_SIMMONS_MS	11	DCF3T13	1	48	
CALVIN_SIMMONS_MS	1	242RTPI	15	59	
CALVIN_SIMMONS_MS	New Room	242RTPIB	1	59	
CALVIN_SIMMONS_MS	COMMON	142RTPI	4	59	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	B142RTPI	2	59	
CALVIN_SIMMONS_MS	OFFICE	142WPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	OFFICE	1126CI	6	175	
CALVIN_SIMMONS_MS	OFFICE	184CI	2	112	
CALVIN_SIMMONS_MS	OFFICE	142CI	1	59	
CALVIN_SIMMONS_MS	OFFICE	184CI	4	112	
CALVIN_SIMMONS_MS	OFFICE	DCF3T13	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	OFFICE	142WPI	2	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	OFFICE	142WPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	OFFICE	142WPI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	OFFICE	142WPI	1	59	
CALVIN_SIMMONS_MS	OFFICE	CBI100	1	100	
CALVIN_SIMMONS_MS	MUSIC	1126CI	8	175	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	142RTPI	7	59	
CALVIN_SIMMONS_MS	COMMON	142VTI	3	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	142VTI	2	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	AUDITORIUM	242STPI	2	59	
CALVIN_SIMMONS_MS	AUDITORIUM	CKCFSI	1	14	
CALVIN_SIMMONS_MS	AUDITORIUM	W142WPI	2	59	
CALVIN_SIMMONS_MS	AUDITORIUM	HCFSI	5	13	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CALVIN_SIMMONS_MS	COMMON	184PBI	4	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	B184PBI	4	112	
CALVIN_SIMMONS_MS	COMMON	142WPI	1	59	
CALVIN_SIMMONS_MS	14	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	15	184HI	8	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	15	122BP	1	90	(1) INTEGRATED CONTROL (1)
CALVIN_SIMMONS_MS	15	142WPI	1	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	13	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	16	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	18	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	17	184HI	8	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	115	DCF3T13	1	48	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	184PBI	2	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	144WWPI	2	112	

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CALVIN_SIMMONS_MS	116	142WWPI	3	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	116	DCF3T13	1	48	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	118	142CI	4	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	118C	142CI	1	59	
CALVIN_SIMMONS_MS	118A	142CI	2	59	
CALVIN_SIMMONS_MS	118B	142CI	1	59	
CALVIN_SIMMONS_MS	119	142WPI	1	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	19	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	117	184HI	10	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	117A	184CI	1	112	
CALVIN_SIMMONS_MS	117B	184CI	1	112	
CALVIN_SIMMONS_MS	117C	184CI	1	112	
CALVIN_SIMMONS_MS	235	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	STAFF	142VTI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	COMMON	122BP	1	90	(1) INTEGRATED CONTROL (1)
CALVIN_SIMMONS_MS	236	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	237	184HI	8	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CALVIN_SIMMONS_MS	237	DCF3T13	1	48	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	237	DCF3T13	1	48	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	238	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	240	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	239	184HI	5	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	242	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	241	142RPI	1	59	
CALVIN_SIMMONS_MS	241	B142RPI	1	59	
CALVIN_SIMMONS_MS	241B	142RPI	1	59	
CALVIN_SIMMONS_MS	241	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	241	142RPI	1	59	
CALVIN_SIMMONS_MS	COMMON	122BP	1	90	(1) INTEGRATED CONTROL (1)
CALVIN_SIMMONS_MS	COMMON	184PBI	2	112	
CALVIN_SIMMONS_MS	COMMON	B184PBI	3	112	
CALVIN_SIMMONS_MS	COMMON	184PBI	4	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	B184PBI	5	112	
CALVIN_SIMMONS_MS	244	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CALVIN_SIMMONS_MS	243	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	243	DCF3T13	2	48	(1) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	CKCFSI	1	14	
CALVIN_SIMMONS_MS	246	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	245	184HI	8	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	122BP	1	90	(1) INTEGRATED CONTROL (1)
CALVIN_SIMMONS_MS	COMMON	142WPI	1	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	DCF3T13	1	48	
CALVIN_SIMMONS_MS	COMMON	142WPI	2	59	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	247	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	248	184HI	8	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	249	184HI	8	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	250	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	122BP	1	90	(1) INTEGRATED CONTROL (1)
CALVIN_SIMMONS_MS	STAFF	DCF3T13	1	48	(1) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	STAFF	142VTI	1	59	(1) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CALVIN_SIMMONS_MS	STAFF	184HI	2	112	(2) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	COMMON	184PBI	5	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	B184PBI	5	112	
CALVIN_SIMMONS_MS	27	184HI	4	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	28	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	26	184HI	8	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	124	142WPI	2	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	25	184HI	4	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	24	184HI	6	112	(2) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	123	142VTI	2	59	
CALVIN_SIMMONS_MS	122	142VTI	2	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	22	186CI	6	175	
CALVIN_SIMMONS_MS	22	1123T5	1	179	
CALVIN_SIMMONS_MS	23	184CI	6	112	(2) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	21	184CI	4	112	(2) LUTRON WALL OCCUPANCY SENSOR (1)
CALVIN_SIMMONS_MS	COMMON	142RPI	3	59	
CALVIN_SIMMONS_MS	20	186CI	6	175	
CALVIN_SIMMONS_MS	20	1123T5	1	179	
CALVIN_SIMMONS_MS	120	142CI	1	59	
CALVIN_SIMMONS_MS	19	184CI	6	112	(2) LUTRON WALL OCCUPANCY SENSOR (1)

Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CALVIN_SIMMONS_MS	119	142WPI	1	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	EXTERIOR	PTFHPS400	1	465	
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS100PC	2	138	
CALVIN_SIMMONS_MS	COMMON	141WBI	6	31	
CALVIN_SIMMONS_MS	COMMON	141WBIB	2	31	
CALVIN_SIMMONS_MS	COMMON	242RTPI	16	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	242RTPIB	6	59	
CALVIN_SIMMONS_MS	COMMON	141WBI	6	31	
CALVIN_SIMMONS_MS	COMMON	141WBIB	2	31	
CALVIN_SIMMONS_MS	206	1129CI	6	252	
CALVIN_SIMMONS_MS	206	186CI	6	175	
CALVIN_SIMMONS_MS	206	141RTPI	1	31	
CALVIN_SIMMONS_MS	206	141RTPI	1	31	
CALVIN_SIMMONS_MS	204A	142RPI	5	59	
CALVIN_SIMMONS_MS	204	1129CI	6	252	
CALVIN_SIMMONS_MS	204	186CI	6	175	
CALVIN_SIMMONS_MS	204	141RTPI	1	31	
CALVIN_SIMMONS_MS	204	141RTPI	1	31	
CALVIN_SIMMONS_MS	203	142RPI	3	59	
CALVIN_SIMMONS_MS	202	142RPI	2	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	201	142RPI	3	59	
CALVIN_SIMMONS_MS	COMMON	242RTPI	12	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	COMMON	242RTPIB	6	59	
CALVIN_SIMMONS_MS	107	142RPI	3	59	
CALVIN_SIMMONS_MS	106	1129CI	6	252	
CALVIN_SIMMONS_MS	106	186CI	6	175	
CALVIN_SIMMONS_MS	106	141RTPI	1	31	
CALVIN_SIMMONS_MS	106A	242RTPI	4	59	



Attachment B - Lighting Scope

Area	Room	Existing Fixture	Existing Qty (#)	Ex Watts per Fixture (W)	Proposed Control Solution
CALVIN_SIMMONS_MS	105	142RPI	2	59	
CALVIN_SIMMONS_MS	105A	142RPI	2	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	105B	142RPI	2	59	(3) LUTRON CEILING SENSOR, (1) LUTRON SWITCHING RELAY 5A, (1) PICO 2 BUTTON SWITCH, (1) PICO WALL BOX ADAPTOR (1)
CALVIN_SIMMONS_MS	104	1129CI	3	252	
CALVIN_SIMMONS_MS	104	186CI	6	175	
CALVIN_SIMMONS_MS	104	242RTPI	1	59	
CALVIN_SIMMONS_MS	104	WW141T5	2	62	
CALVIN_SIMMONS_MS	104C	242RTPI	2	59	
CALVIN_SIMMONS_MS	104B	186CI	1	175	
CALVIN_SIMMONS_MS	104A	186CI	1	175	
CALVIN_SIMMONS_MS	103	142RPI	3	59	
CALVIN_SIMMONS_MS	102	142RPI	3	59	
CALVIN_SIMMONS_MS	101	142RPI	3	59	
CALVIN_SIMMONS_MS	EXTERIOR	142RPI	1	59	
CALVIN_SIMMONS_MS	EXTERIOR	142RPI	1	59	
CALVIN_SIMMONS_MS	EXTERIOR	RSCFSI	3	13	
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS100	1	138	
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS100PC	1	138	
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS70PC	1	95	
CALVIN_SIMMONS_MS	EXTERIOR	WPHPS70PC	2	95	



## Attachment C – Transformer Scope of Work

TAG	Building Name	Location ID / Room #	Xfmr ID	Indoor / Outdoor	Mounting	Feeder Ent Pt.	Model #	kVA	Primary Voltage	Secondary Voltage	# Phases	Winding Config	
62716	Le Escuelita ES	Elect Rm-1 (B-167)	1B	Indoor	Pad	Bottom Front Mid	EE75T3H	75	480	208/120	Three	Delta-Wye	Excluded
62717	Le Escuelita ES	Elect Rm-1 (B-167)	1A	Indoor	Pad	Bottom Front Mid	EE112T3H	112.5	480	208/120	Three	Delta-Wye	
62718	Le Escuelita ES	Elect Rm C-152	R-1D	Indoor	Pad	Bottom Front Mid	9T83B3874	75	480	208/120	Three	Delta-Wye	
62719	Le Escuelita ES	Elect Rm C-152	R-2D	Indoor	Pad	Bottom Front Mid	9T83B3874	75	480	208/120	Three	Delta-Wye	Excluded
62709	Oakland HS	Theater, Back Storage	Panel DL	Indoor	Floor	Bottom Front Mid	752-415-3A	75	480	208/120	Three	Delta-Wye	
62710	Oakland HS	Outside Elect Cage Behind Kitchen	TB	Outdoor	Floor	Bottom Back Mid	223-425-3A	225	480	208/120	Three	Delta-Wye	
62711	Oakland HS	Utility Rm-236, 200 Wing	TC1	Indoor	Floor	Bottom Front Mid	153-415-3A	150	480	208/120	Three	Delta-Wye	
62712	Oakland HS	Elect Rm-205, 200 Wing	TC2	Indoor	Floor	Bottom Front Mid	752-415-3A	75	480	208/120	Three	Delta-Wye	
62713	Oakland HS	Cust. Rm-130 by Dance Hall 101	TA	Indoor	Floor	Right Bottom Back	452-415-3A	45	480	208/120	Three	Delta-Wye	
62714	Oakland HS	Utility Rm-206	TF	Indoor	Floor	Left Bottom Front	9T83B3875	112.5	480	208/120	Three	Delta-Wye	
62715	Oakland HS	Concession Stand via Boy's WC	Concessions	Indoor	Floor	Right Bottom Front	45T3HEE	45	480	208/120	Three	Delta-Wye	Excluded
62701	Oakland Tech HS	Basement, by Custodial Office	Panel L1	Indoor	Floor	Right Top Back	9T23B3874	75	480	208/120	Three	Delta-Wye	
62702	Oakland Tech HS	Basement, Main Elect Rm	Panel L1A	Indoor	Floor	Left Top Back	9T23B3875	112.5	480	208/120	Three	Delta-Wye	
62703	Oakland Tech HS	Outside, Behind Portable-1	P1	Outdoor	Pad	Left Bottom Front	9T23B3875	112.5	480	208/120	Three	Delta-Wye	Excluded
62704	Oakland Tech HS	Outside, Beside Portable TP-8	Panel DP	Outdoor	Pad	Bottom Back Mid	223-326A	150	480	208/120	Three	Delta-Wye	
62705	Oakland Tech HS	Basement, Gen Rm by CR-A6	MDP	Indoor	Pad	Right Bottom Back	223-411-3H	225	480	208/120	Three	Delta-Wye	
62706	Oakland Tech HS	Main Basement Boiler Rm	Panel DPLB	Indoor	Pad	Left Bottom Front	EE150T3H	150	480	208/120	Three	Delta-Wye	
62707	Oakland Tech HS	Main Basement Boiler Rm	Panel LGA	Indoor	Pad	Right Bottom Front	223-412-3H	225	480	208/120	Three	Delta-Wye	
62708	Oakland Tech HS	3rd Flr Storage Rm by Elev	Panel DPL2	Indoor	Pad	Right Bottom Front	TP-53317-3S	225	480	208/120	Three	Delta-Wye	
62720	Skyline HS	Theater Basement	None	Indoor	Floor	Right Top Front	9T23Y3517	225	480	208/120	Three	Delta-Wye	Excluded
62721	Skyline HS	Library Attic via Custodial Rm	None	Indoor	Pad	Right Bottom Front	V48M28T30CU	30	480	208/120	Three	Delta-Wye	Excluded
62722	Skyline HS	SE Portables Elect Rm	Panel 1A	Indoor	Floor	Left Bottom Front	V48M28T12H	112.5	480	208/120	Three	Delta-Wye	
62723	Skyline HS	Cafeteria Elect Rm	Swbd SK	Indoor	Floor	Left Top Back	9T23Y3515	112.5	480	208/120	Three	Delta-Wye	
62724	Skyline HS	Bldg-60 Elect/Custodial Rm	Panel 3CA	Indoor	Floor	Left Top Mid	9T23Y3514	75	480	208/120	Three	Delta-Wye	Excluded
62725	Skyline HS	Bldg-60 Elect/Custodial Rm	None	Indoor	Floor	Left Bottom Front	V48M28T15B	15	480	208/120	Three	Delta-Wye	
62726	Skyline HS	Bldg-70 Elect/Custodial Rm	Panels 1 & 2	Indoor	Floor	Right Bottom Front	75T3HEE	75	480	208/120	Three	Delta-Wye	
62727	Skyline HS	Bldg-70 Elect/Custodial Rm	Panel ADA	Indoor	Floor	Right Mid Front	9T23Y3513	45	480	208/120	Three	Delta-Wye	
62728	Skyline HS	Bldg-40 Elect/Custodial Rm	Panel ABA	Indoor	Floor	Left Top Mid	9T23Y3514	75	480	208/120	Three	Delta-Wye	Excluded
62729	Skyline HS	Bldg-40 Elect/Custodial Rm	None	Indoor	Floor	Left Bottom Front	V48M28T30K	30	480	208/120	Three	Delta-Wye	Excluded
62730	Skyline HS	Bldg-30 Elect/Cust Rm	Panel 1CA	Indoor	Wall	Left Bottom Back	9T23Y124	15	480	240 x 120	Single		Excluded
62731	Skyline HS	Bldg-30 Elect/Cust Rm	Panel 1CA	Indoor	Wall	Left Bottom Back	9T23Y124	15	480	240 x 120	Single		Excluded
62732	Skyline HS	Bldg-30 Elect/Cust Rm	Panel 1CA	Indoor	Wall	Left Bottom Back	9T23Y124	15	480	240 x 120	Single		Excluded
62733	Skyline HS	Bldg-20 Elect/Cust Rm	Panel HHA	Indoor	Floor	Left Mid Front	9T23Y3514	75	480	208/120	Three	Delta-Wye	Excluded
62734	Skyline HS	Bldg-20 Elect/Cust Rm	Panel HHA	Indoor	Floor	Left Mid Front	9T23Y523	50	480	240 x 120	Single		
62735	Skyline HS	Bldg-20 Elect/Cust Rm	Panel HHA	Indoor	Floor	Left Mid Front	9T23Y523	50	480	240 x 120	Single		Excluded
62736	Skyline HS	Bldg-50 Elect/Cust Rm	Panel 2CA	Indoor	Wall	Left Bottom Back	9T23Y124	15	480	240 x 120	Single		
62737	Skyline HS	Gym Boiler/Storage Rm	Swbd SGL	Indoor	Floor	Left Mid Front	9T23Y3315	112.5	480	208/120	Three	Delta-Wye	
62738	Skyline HS	Admin Basement/Boiler Rm	None	Indoor	Floor	Left Mid Front	9T23Y3314	75	480	208/120	Three	Delta-Wye	
62739	Skyline HS	Bldg-M Elect/Cust Rm	Panel BMA	Indoor	Wall	Left Mid Front	9T23Y3512	30	480	208/120	Three	Delta-Wye	Excluded
62740	Skyline HS	Bldg-10, Rm-11C	Swbd SS	Indoor	Floor	Right Mid Front	9T23Y3518	300	480	208/120	Three	Delta-Wye	



## Attachment D – Plumbing Scope of Work

## Attachment D - Plumbing Scope

School	Qty	Type
Bret Harte	3	Non-compliant > 2.2 gpm general purpose faucet
Fruitvale ES	1	Non-compliant > 2.2 gpm general purpose faucet
Global family	1	Non-compliant commercial dishwasher
Grass Valley	1	Non-compliant > 2.2 gpm general purpose faucet
Lockwood	2	Non-compliant > 2.2 gpm general purpose faucet
McKlymonds High School	4	Non-compliant > 2.2 gpm general purpose faucet
United for Success	2	Non-compliant > 2.2 gpm general purpose faucet
Carl B. Munck Elementary	12	Non-compliant > 2.2 gpm general purpose faucet
Carl B. Munck Elementary	5	Non-compliant > 2.2 gpm lavatory faucet
Chabot Elementary	2	Non-compliant > 2.2 gpm general purpose faucet
Chabot Elementary	7	Non-compliant > 2.2 gpm lavatory faucet
Claremont Middle	8	Non-compliant > 2.2 gpm general purpose faucet
Claremont Middle	4	Non-compliant > 2.2 gpm lavatory faucet
Claremont Middle	1	Non-compliant > 2.2 gpm lavatory faucet
Cleveland Elementary	11	Non-compliant > 2.2 gpm general purpose faucet
Cleveland Elementary	2	Non-compliant > 2.2 gpm lavatory faucet
Community United Elementary	7	Non-compliant > 2.2 gpm general purpose faucet
Community United Elementary	1	Non-compliant > 2.2 gpm general purpose faucet
Community United Elementary	27	Non-compliant > 2.2 gpm general purpose faucet
Community United Elementary	3	Non-compliant > 2.2 gpm lavatory faucet
Community United Elementary	2	Non-compliant > 2.2 gpm lavatory faucet
Community United Elementary	1	Non-compliant commercial dishwasher
Crocker Highlands Elementary	8	Non-compliant > 2.2 gpm general purpose faucet
Crocker Highlands Elementary	1	Non-compliant > 2.2 gpm general purpose faucet
Crocker Highlands Elementary	2	Non-compliant > 2.2 gpm lavatory faucet
Edna Brewer Middle	3	Non-compliant > 2.2 gpm general purpose faucet
Edna Brewer Middle	1	Non-compliant > 2.2 gpm general purpose faucet
Edna Brewer Middle	6	Non-compliant > 2.2 gpm lavatory faucet
Edna Brewer Middle	1	Non-compliant > 2.2 gpm lavatory faucet
Edna Brewer Middle	2	Non-compliant > 2.2 gpm lavatory faucet
Emerson Elementary	13	Non-compliant > 2.2 gpm general purpose faucet
Emerson Elementary	2	Non-compliant > 2.2 gpm lavatory faucet
EnCompass Academy Elementary	5	Non-compliant > 2.2 gpm general purpose faucet
EnCompass Academy Elementary	6	Non-compliant > 2.2 gpm lavatory faucet
Franklin Elementary	11	Non-compliant > 2.2 gpm general purpose faucet
Franklin Elementary	19	Non-compliant > 2.2 gpm general purpose faucet
Franklin Elementary	4	Non-compliant > 2.2 gpm lavatory faucet
Franklin Elementary	1	Non-compliant commercial dishwasher
Fred T. Korematsu Discovery Academy	8	Non-compliant > 2.2 gpm general purpose faucet
Fred T. Korematsu Discovery Academy	2	Non-compliant > 2.2 gpm general purpose faucet
Fred T. Korematsu Discovery Academy	1	Non-compliant > 2.2 gpm lavatory faucet
Hillcrest Elementary	8	Non-compliant > 2.2 gpm general purpose faucet
Hillcrest Elementary	7	Non-compliant > 2.2 gpm general purpose faucet
Hillcrest Elementary	3	Non-compliant > 2.2 gpm lavatory faucet
Hillcrest Elementary	1	Non-compliant > 2.2 gpm lavatory faucet
Home and Hospital Program	5	Non-compliant > 2.2 gpm general purpose faucet
Home and Hospital Program	1	Non-compliant > 2.2 gpm lavatory faucet
Hoover Elementary	7	Non-compliant > 2.2 gpm general purpose faucet

## Attachment D - Plumbing Scope

School	Qty	Type
Hoover Elementary	2	Non-compliant > 2.2 gpm lavatory faucet
Independent Study, Sojourner Truth	7	Non-compliant > 2.2 gpm general purpose faucet
Independent Study, Sojourner Truth	7	Non-compliant > 2.2 gpm lavatory faucet
Infant and Preschool Program	4	Non-compliant > 2.2 gpm general purpose faucet
Infant and Preschool Program	9	Non-compliant > 2.2 gpm general purpose faucet
Infant and Preschool Program	3	Non-compliant > 2.2 gpm lavatory faucet
Joaquin Miller Elementary	6	Non-compliant > 2.2 gpm general purpose faucet
Joaquin Miller Elementary	3	Non-compliant > 2.2 gpm general purpose faucet
Joaquin Miller Elementary	2	Non-compliant > 2.2 gpm general purpose faucet
Joaquin Miller Elementary	4	Non-compliant > 2.2 gpm lavatory faucet
Joaquin Miller Elementary	2	Non-compliant > 2.2 gpm lavatory faucet
LIFE Academy	15	Non-compliant > 2.2 gpm general purpose faucet
LIFE Academy	2	Non-compliant > 2.2 gpm general purpose faucet
LIFE Academy	5	Non-compliant > 2.2 gpm lavatory faucet
Lincoln Elementary	17	Non-compliant > 2.2 gpm general purpose faucet
Lincoln Elementary	10	Non-compliant > 2.2 gpm lavatory faucet
Melrose Leadership Academy	8	Non-compliant > 2.2 gpm general purpose faucet
Melrose Leadership Academy	2	Non-compliant > 2.2 gpm general purpose faucet
Melrose Leadership Academy	4	Non-compliant > 2.2 gpm lavatory faucet
MetWest High	10	Non-compliant > 2.2 gpm general purpose faucet
MetWest High	2	Non-compliant > 2.2 gpm lavatory faucet
MetWest High	2	Non-compliant > 2.2 gpm lavatory faucet
Montclair Elementary	1	Non-compliant > 2.2 gpm general purpose faucet
Montclair Elementary	10	Non-compliant > 2.2 gpm general purpose faucet
Montclair Elementary	2	Non-compliant > 2.2 gpm lavatory faucet
Montclair Elementary	1	Non-compliant > 2.2 gpm lavatory faucet
Montera Middle	4	Non-compliant > 2.2 gpm general purpose faucet
Montera Middle	2	Non-compliant > 2.2 gpm lavatory faucet
Peralta Elementary	10	Non-compliant > 2.2 gpm general purpose faucet
Piedmont Avenue Elementary	4	Non-compliant > 2.2 gpm general purpose faucet
Piedmont Avenue Elementary	1	Non-compliant > 2.2 gpm general purpose faucet
Piedmont Avenue Elementary	3	Non-compliant > 2.2 gpm general purpose faucet
Piedmont Avenue Elementary	1	Non-compliant > 2.2 gpm lavatory faucet
Piedmont Avenue Elementary	1	Non-compliant > 2.2 gpm lavatory faucet
Piedmont Avenue Elementary	3	Non-compliant > 2.2 gpm lavatory faucet
Piedmont Avenue Elementary	1	Non-compliant commercial clothes washer
Ralph J. Bunche High	18	Non-compliant > 2.2 gpm general purpose faucet
Ralph J. Bunche High	10	Non-compliant > 2.2 gpm lavatory faucet
Ralph J. Bunche High	1	Non-compliant > 2.2 gpm lavatory faucet
Reach Academy	12	Non-compliant > 2.2 gpm general purpose faucet
Redwood Heights Elementary	4	Non-compliant > 2.2 gpm general purpose faucet
Redwood Heights Elementary	6	Non-compliant > 2.2 gpm general purpose faucet
Redwood Heights Elementary	5	Non-compliant > 2.2 gpm lavatory faucet
Redwood Heights Elementary	1	Non-compliant > 2.2 gpm lavatory faucet
Rise Community	6	Non-compliant > 2.2 gpm lavatory faucet
Rise Community	1	Non-compliant > 2.2 gpm lavatory faucet
Sankofa United	3	Non-compliant > 2.2 gpm general purpose faucet
Sankofa United	2	Non-compliant > 2.2 gpm general purpose faucet

Attachment D - Plumbing Scope

School	Qty	Type
Sankofa United	5	Non-compliant > 2.2 gpm lavatory faucet
Sequoia Elementary	4	Non-compliant > 2.2 gpm general purpose faucet
Sequoia Elementary	1	Non-compliant > 2.2 gpm general purpose faucet
Sequoia Elementary	3	Non-compliant > 2.2 gpm lavatory faucet
Sequoia Elementary	1	Non-compliant > 2.2 gpm lavatory faucet
Street Academy (Alternative)	1	Non-compliant > 2.2 gpm general purpose faucet
Street Academy (Alternative)	1	Non-compliant > 2.2 gpm lavatory faucet
Think College Now	7	Non-compliant > 2.2 gpm general purpose faucet
Think College Now	4	Non-compliant > 2.2 gpm lavatory faucet
Think College Now	1	Non-compliant > 2.2 gpm lavatory faucet
Thornhill Elementary	12	Non-compliant > 2.2 gpm general purpose faucet
Thornhill Elementary	4	Non-compliant > 2.2 gpm lavatory faucet
Thornhill Elementary	1	Non-compliant > 2.2 gpm lavatory faucet
Thornhill Elementary	1	Non-compliant > 2.2 gpm lavatory faucet
Thornhill Elementary	2	Non-compliant > 2.2 gpm lavatory faucet
Urban Promise Academy	6	Non-compliant > 2.2 gpm general purpose faucet
Oakland High School	1	Non-compliant Ice Machine