

School Improvement Bond Committee
Meeting
Thursday, September 17, 2020 4:30 PM

Virtual

Agenda

1. 4:30 pm - Introductions, Public Comment, Minutes - 10 min.
2. 4:40 pm - Bond Accountability Committee (BAC) Quarterly Report - 15 min.
3. 4:55 pm - Office of School Modernization (OSM) Quarterly Report - 15 min.
4. 5:10 pm - Committee Discussion: BAC members, chair and reporting - 30 min.
5. 5:40 pm - Subcommittee Charter - 15 min.
6. 5:55 pm - 2020/2021 Committee Schedule - 5 min.
7. 6:00 pm - Adjourn

MEMORANDUM

Date: August 31, 2020
To: The Board of Education's School Improvement Bond Committee
From: Bond Accountability Committee (BAC)
Subject: 30th BAC Report

Background

In November 2012, voters approved a \$482M capital improvement bond for Portland Public Schools. The PPS Board appointed a Citizen Bond Accountability Committee to monitor the planning and progress of the bond program relative to voter-approved work scope, schedule and budget objectives.

In May 2017, voters approved a \$790M capital improvement bond measure that included a requirement for citizen accountability and oversight. Following passage of the measure, the Board expanded the BAC's Charter to include the 2017 program.

In October 2019, the Board expanded the BAC's monitoring responsibilities to include the District's future bond planning efforts. Beginning in November 2019, the BAC's reports are delivered to the Board's School Improvement Bond Committee.

The members of the BAC are:

Greg DiLoreto
Norm Dowty
Tenzin Kalsang Gonta
Tom Peterson
Kevin Spellman, Chair
Dick Steinbrugge
Cheryl Twete
Karen Weylandt
Beth Woodward

Recent Activities

The BAC's quarterly meeting was held in a virtual session on July 29. As is the case with all regular BAC meetings, it was publicly noticed and, since it was a virtual meeting, the public was invited to submit written comment and view a live stream. Staff presentation materials and meeting minutes, along with BAC reports, are regularly posted on the District website.

No public comment was received.

As this report is written, PPS staff is managing the following work:

- Construction work at Kellogg Middle School.
- Construction work at Madison High School.
- Construction work at Lincoln High School.
- Punchlist work and closeout at Grant High School.
- Closeout at Roosevelt High School, work on the windows rehabilitation and tenant improvement phase of Phase IV.
- Closeout at Franklin High School.
- Multiple Health and Safety projects.
- Design work for Benson High School and Multiple Pathways to Graduation ("MPG"), plus site investigation work at Benson and tenant improvement work at Marshall.

The Office of School Modernization ("OSM") continues its search to fill several staff vacancies including the Director of Construction position. OSM will also be recruiting a Senior Manager of Business Operations. Although OSM leadership has performed valiantly during this difficult time, we agree that this additional support is much needed.

The current contract for overall program management and construction management services (CBRE/Heery) expires in December, so an RFP process is underway.

OSM's presentation of the projects' schedule status now includes a summary from its scheduling consultant and also shows comparisons against the baseline schedules. We greatly appreciate this change.

2012 Bond Program

Closeout and final accounting are in various stages at Franklin, Roosevelt, and Grant High Schools. Final accounting at Franklin is complete and only the required contract evaluation remains outstanding. Our audit subcommittee has received a copy of the closeout cost audit for Roosevelt (through Phase III) and we look forward to seeing the District's response to the questioned items. At

Grant, some late cost issues have arisen and remain under discussion with the contractor.

30-A1. Staff is requested to provide the BAC with its response to the closeout cost audit on the Roosevelt project.

30-A2. The BAC recommends that lessons learned from the late cost issues on the Grant project be formalized and adopted program wide. Staff is requested to provide the BAC with a summary.

Cost projections include funding for some ongoing work at Franklin and Roosevelt and a few improvement projects at Grant. Lessons learned on completed schools are shared with the teams on upcoming projects.

Work on the window rehabilitation at Roosevelt is in the completion stage, well ahead of the original schedule. Some limited TI work related to Phase IV at Roosevelt is also underway, with a permit and construction start on the addition set for October.

OSM's more aggressive approach to punchlist and warranty at Grant has led to a successful outcome. We are hopeful that the outstanding cost issues can be quickly resolved, allowing the project accounting to be finalized.

Oregon law provides that evaluations of projects exempted from competitive bidding are issued shortly after completion. Evaluations on Franklin, Grant, and Roosevelt are expected soon.

30-A3. Staff is again requested to promptly provide the BAC with a schedule for completion of the required evaluations for Franklin, Roosevelt, and Grant.

The 2012 program now shows projected final savings of \$994,000.

2017 Bond Program

The budget situation for the 2017 Bond program remains in the red. As reported last quarter, a bond premium amounting to \$68 million was secured from the most recent bond sale; it is currently being carried in the program budget, but we believe that it should be applied directly to the shortfall at Benson.

29-R1. OSM should immediately transfer the \$68 million bond premium from the most recent sale of bonds to the Current Budget for Benson High School.

Projected interest earnings for the program have been reduced from \$21.5 million to \$12 million. In addition, an error in recording interest earnings for 2019

resulted in an over-statement of more than \$3 million; this adjustment will reduce available program contingency. The entire program now reports unfunded costs of \$210 million. (A projected shortfall of \$214 million has been included in the Board's 2020 bond referral.)

Challenges arising out of the coronavirus pandemic continue to impact the program. OSM, like all of PPS, is learning to manage and collaborate remotely. Operational safety plans have been established for each of the construction sites incorporating best practices based on recommendations by the CDC, local health officials and the District. Each of the contractors has provided their own COVID-19 safety plans. There have been a few confirmed cases on District projects which have been addressed in accordance with COVID protocols.

The pandemic has caused some labor challenges, slowdowns from social distancing requirements, and supply chain disruptions. OSM staff has been proactive in working with contractors to identify and mitigate problems but resultant costs are building. We did not receive the requested program-wide summary of incurred and projected COVID-related costs although project staff did provide what may be a mix of actual and forecasted costs. Both Kellogg and Lincoln staff reported that, at this point at least, the costs can be absorbed by project contingencies. On the other hand, Madison staff estimates that its costs can only be partially covered by its project contingency.

Given the high-risk potential of this issue, we again recommended that staff regularly update and report its program-wide analysis of both incurred and projected costs as well as schedule impacts.

30-A4. Staff is again requested to present its updated analysis of incurred and projected cost and schedule impacts of COVID-19 at each of our regular meetings.

Construction continues at Kellogg Middle School and is scheduled to complete in early 2021 allowing significant time for FF&E installation before school opening in the fall. The project contingency remains healthy at this time, and cost projections show completion within the current budget.

Schedule and budget remain the key issues at Madison High School. Little if any schedule float remains after delays in the permitting process, and 1.5 days were lost to a COVID-related shutdown. Staff and contractors continue to work on mitigation options.

The renaming of Madison could also have an effect on schedule; OSM should advise the Board of the timeline under which a change can be accommodated prior to reopening.

Schedule issues will also affect the budget with its reduced project contingency which, as noted above, may be exhausted by COVID costs. It's imperative to keep abreast of this, and we expect an update on the status of that contingency at our October meeting.

30-A5. Staff is requested to fully brief the BAC on the status of the project contingency at Madison during our next meeting.

The work at Lincoln High School covered by a structural permit is almost complete and the building permit is still expected by the end of August. COVID issues have caused disruptions in structural steel procurement (both detailing and fabrication) resulting in a change in supplier.

Relocation of a PGE Transmission Duct Bank has created a fresh challenge, but the work will be undertaken during Phase II and will be covered by the off-site improvements budget.

Staff reported that the GMP amount approved by the Board is \$280,000 under budget but, since the BAC noted that it did not seem to fit within the total project budget, staff will provide more information. (This has been done subsequent to the meeting.)

The Lincoln schedule still predicts completion of Phase I by 2022/23 school opening, with Phase 2 work to follow.

Benson High School has reached the 75% design development milestone, and work continues on value engineering options to be sure that the next cost estimate is within budget while retaining an acceptable project contingency. The project's Type III review was approved in July by the Historic Landmarks Commission. Investigation work is occurring as planned in the building during the summer.

Swing site work at Marshall and Kenton has started this summer, while the auxiliary CTE building at Marshall is being reduced in size for budget purposes. Completing design and obtaining permits in time for the planned construction start will be a challenge.

The schematic design phase of the Multiple Pathways building is underway with the Design Advisory Group set to reconvene in the fall.

Health and Safety staff and contractors are extraordinarily busy this summer with work at multiple school sites. Roof work is underway at 6 schools, fire alarm work at 18, ADA work at 6, and asbestos abatement at 11 locations. In addition, lead paint, water quality, and security work continue. Of the \$158 million dedicated to Health and Safety work, over \$74 million has been spent as follows:

Accessibility	\$8,299,000
Asbestos Remediation	\$3,818,000
Fire Sprinkler/Alarms	\$11,272,000
Lead Paint Stabilization	\$ 887,000
Radon Mitigation	\$ 159,000
Roof Improvements	\$32,423,000
Security Improvements	\$4,018,000
Water	\$2,619,000
Management Costs	\$7,689,000
OSCIM Grant	\$3,278,000

Other Issues

Equity. Certified business participation program-wide has fallen again to a cumulative 15.98%. The District’s aspirational goal remains at 18%. This latest data has highlighted an issue with the reporting protocols. Participation is reported on a payment basis, so it will always vary depending on the trade composition during the current period. It also makes it impossible to predict where the program will end up and therefore allow for mid-course adjustments to be made.

The Madison contractor gave a presentation of that project’s experience and advised that, on a contract basis, participation is at only 11.92% with very few additional contracts to be let. There are many reasons for this shortfall which came about despite the contractor’s robust outreach effort. Our concern was exacerbated by the Lincoln team’s report that, after letting most of the Phase I contracts, the project has only secured 11% participation. Consultants on Lincoln and Benson are also falling short of the goal.

It seems clear there are significant hurdles to meeting the District’s goal, at least on the larger projects, and that reporting only on a payment basis can provide insufficient notice of shortfalls. We suggest that OSM engage with Community Engagement and Purchasing and Contracting to review the situation and recommend improvements in both implementation and reporting.

30-A6. OSM should work with Community Engagement and Purchasing and Contracting to recommend improvements that will increase COBID participation in the District’s bond programs.

Apprentice trade hours are at 24%, still well ahead of the 20% goal. However, it seems that the larger projects are starting to see industry-wide challenges with laborer apprentices.

Staff reported that student participation has suffered during the pandemic for obvious reasons. However, staff continues to look for more virtual student engagement opportunities. The Lincoln team is particularly active, and we look forward to regular updates.

Safety. 308,000 hours have been worked to date at Madison, with one minor recordable accident. Kellogg and Lincoln have no recordable accidents, with 69,000 and 19,000 hours worked respectively.

Audits. The mid-contract cost audit at Madison has been provided and we're hoping to hold an audit subcommittee meeting with staff and the cost auditor shortly, subject to a determination of how public meeting rules apply to such meetings.

30-A7. Staff is requested to schedule a subcommittee meeting with the cost auditor to discuss the Madison mid-contract cost audit as soon as the public meeting rules are clarified.

Other

It has become increasingly apparent that the reporting framework for our regular meetings is no longer effective. It was created in 2013 when there were just a handful of projects in progress at any one time. Now, as an example, the Project Cost Report has over 100 line items.

Marina Cresswell recognized this as an issue as soon as she was appointed Senior Director of OSM but, obviously, other priorities have emerged. However, we hope that both she and Dan Jung will agree that this is the time to improve the structure of the BAC/OSM interaction. This will be particularly important if the 2020 bond referral is passed in November.

The Board can help. A 2021 BAC Chair should take the lead in this process, so naming that person now is critical. Also note that, as discussed previously, three BAC members will be leaving at the end of the year and there is currently one open seat.

30-R1. The Board should consider naming the 2021 BAC Chair as soon as possible to allow that person to work with staff on a new reporting framework.

Summary

Current projects are reported on schedule and on budget. However, there are significant uncertainties arising from the unprecedented pandemic. These are

extraordinary times; we hope that OSM will reach out to the BAC for creative advice and counsel as appropriate.

We remain impressed by the quality and professionalism of OSM staff, design teams and contractors as they take on multiple issues and are pleased to see continued willingness to explore new approaches. We thank the Board for this opportunity to serve and play a small part in your bond programs.



PORTLAND PUBLIC SCHOOLS
OFFICE OF SCHOOL MODERNIZATION
501 North Dixon Street / Portland, OR 97227
Telephone: (503) 916-2222

Date: September 17, 2020
To: School Improvement Bond Committee
From: Marina Cresswell, Senior Director, Office of School Modernization
Subject: OSM Quarterly Report

BACKGROUND

In November 2012 and May 2017 voters approved general obligation bonds to complete capital improvement projects for Portland Public Schools. The District's Office of School Modernization staff has developed a set of performance measures to provide management information for the staff and reporting tools for the Bond Accountability Committee and the Board's oversight role. Performance metrics for the 2012/2017 bond program are based on the Balanced Scorecard (BSC).

RELATED POLICIES/BEST PRACTICES

The provided documentation includes metrics tracking the performance of the District's Equity in Public Purchasing and Contracting Policy.

ANALYSIS OF SITUATION

The bond program continues to make progress planning, designing and completing capital improvements. The attached documentation provides an overview of recent accomplishments and current status.

FISCAL IMPACT

The current combined (2012/2017) program budget is \$1.5 billion. The provided documentation includes detailed financial information.

COMMUNITY ENGAGEMENT (IF APPLICABLE)

The bond program continues to engage internal and external stakeholders through public workshops, targeted project meetings, open houses, etc. Design Advisory Groups are active for Benson and MPG.

TIMELINE FOR IMPLEMENTATION / EVALUATION

The provided information includes detailed project schedule information.

BOARD OPTIONS WITH ANALYSIS

N/A

CONNECTION TO BOARD GOALS

N/A

STAFF RECOMMENDATION

N/A

ATTACHMENTS (from 7/29/20 Bond Accountability Committee Meeting)

- A. Bond Accountability Committee Meeting Minutes
- B. Bond Accountability Committee PowerPoint Presentation
- C. Project Management Cost Summary
- D. 2012 Program Cost Summary
- E. 2017 Program Cost Summary
- F. Health and Safety Costs
- G. Balanced Scorecards
- H. Project Schedules
- I. Performance Audit Tracker

Meeting Minutes | July 29th, 2020



Portland Public Schools Bond Accountability Committee Virtual Meeting due to COVID 19 restrictions

PORTLAND PUBLIC SCHOOLS
Office of School Modernization
501 North Dixon Street • Portland, OR 97227

Members present: Kevin Spellman, Beth Woodward, Cheryl Twete, Dick Steinbrugge, Greg DiLoreto, Karen Weylandt, Norm Dowty, Tenzin Gonta, Tom Peterson

Board members present: Andrew Scott, Rita Moore

Invited Virtual Guests: Marina Cresswell, Brian Oylear, Bryce Gardner, Chris Boyce, Damon Roche, Darren Lee, Darwin Dittmar, Dan Jung, Derek Henderson, Erik Gerding, Glenn Bryant, Heidi Bertman, Jamie Hurd, Jen Sohm, Jessie Steiger, John Burnham, Mark Kline, Mike Williams, Rolando Aquilizan, Robert Jole, Scott Peralá, Shelley Bonaduce, Stephen Effros, Steve Varblow, Steven Simonson, Terry Proctor, Theresa Fagin, Tracy Pinder

Next meeting: October 28th, 2020

I. Welcome & Introductions

Kevin Spellman calls meeting to order at 5:30pm. (*Note: this meeting was conducted virtually due to COVID 19 restrictions*).

II. Public Comment

- Public Comment was requested to be submitted in written format due to COVID 19 restrictions. No known emails came in for public comment. OSM will re-review the public comment email account to determine if any were missed before the meeting.

III. Balanced Scorecards

Balanced Scorecard: Overall

- OSM notes that the Roosevelt and Franklin modernization projects have been removed from the Balanced Scorecards, per BAC suggestion now that they are complete. OSM has added Roosevelt Phase IV and Grant Upper Field Improvements in their place.
- OSM provides a general program overview of the Overall Scorecard.

Balanced Scorecard: Budget; Budget Updates

- Budget Scorecard:
 - OSM notes that OSM is tracking a small concern with budget at Benson due to contingency levels not being at preferred amounts. Benson has gone through extensive value engineering effort and reduced costs significantly. Value engineering is continuing

and there are additional VE items being reviewed that may help to reduce base cost and increase contingency amounts.

- Staff provided an overview of the Project Management Cost Report. Some highlights include:
 - The bulk of the FHS budget savings have been transferred to the 2012 Program Contingency.
 - A correction to the RHS project estimate at completion was made, as noted at the last BAC meeting (roughly a \$200,000 change).
 - Overall the 2012 project financials are substantially similar to the last meeting.
 - There have been no changes to the Benson forecast. The project continues to forecast the authorized budget amount of \$357 million.
 - All other projects are forecasting on budget.
 - A significant amount of new health & safety projects have been added.
- Staff provided an update on the 2012 Program Costs Summary:
 - The PBOT IGA continues to be forecasted at \$4 million, per the current agreement. The agreement should be finalized soon.
 - The OCIP 1 audit has been completed and the updated forecast is included in the documents.
 - Staff provided an overview of the potential costs that could be covered by the program contingency.
- Staff provided an update on the 2017 Program Costs Summary:
 - OCIP costs have increased to reflect current data.
 - The bond management line item has been updated. Staff has moved funds for the DayCPM contract from the water project to the bond management line. This item was discussed at previous BAC meetings.
 - The future interest earnings have been updated. The COVID pandemic has had a significant impact on the bond market, and has caused a change in the future interest earnings. The estimate has been reduced from approximately \$21 million to \$12 million.
 - PPS' Finance department made a change to investment reporting to begin reporting "mark to market." The change in reporting has reduced the reported earned interest to date by approximately \$3.4 million (reflected in the 2017 Program Costs Summary). Now that numbers have been aligned, no additional changes are anticipated to occur due to future mark to market reporting. Staff noted that, while OSM and Finance customarily reconcile expenses between the project management software system (eBuilder) and the District's financial system of record (PeopleSoft), staff will also reconcile funding between the two systems going forward.
- Staff provided an update on the Health & Safety Funding Allocation:
 - Several new projects have been added. Some have been created but did not yet have budgets set up at the time of reporting; these will show \$0 but will be populated with budget for the next meeting.
 - The bulk of unallocated funds are in Asbestos, Lead Paint and Water Quality. These programs are ongoing with additional projects being developed.

OSM/BAC Discussion:

The BAC asks where the bond funds are invested. Staff explains that some of the bond funds are in the Local Government Investment Pool but this has a cap of \$50 million. The funds are diversified. Finding investment locations is a challenge in this market. The current projection of \$12 million in future interest earnings for the 2017 Bond is a conservative estimate.

The BAC comments that the financial documents (and other reporting documents) may need to be updated to account for the size and complexity of the current bond program and in anticipation of a potential additional bond. The BAC and OSM are aligned in working to update the reporting documentation in upcoming months.

Balanced Scorecard: Equity

- OSM notes a decrease in the cumulative percentage of certified contracts since last quarter's report. This is in large part due to the challenges the MHS project has had with procuring certified firms (the MHS team will be presenting additional information later in the meeting).
- OSM identifies that the apprenticeship target for LHS has dropped to approximately 18%. Multiple projects are having challenges with obtaining apprentices and this appears to be tied to the COVID pandemic.
- OSM notes that the student participation numbers have been updated and presents more detailed information on student engagement as part of an annual update. The COVID pandemic has significantly reduced career learning opportunities, including cancellation of the NW Youth Expo in March and the shift to online learning only in late March. OSM has also specifically limited the number of individuals on OSM construction sites and in-person interactions. Staff is looking at more virtual student engagement opportunities.

OSM/BAC Discussion:

The BAC asks how the overall equity score is calculated and whether the weighting of the categories should be reviewed. Staff responds that the overall score is a mathematical equation and all categories are weight equally. This could be reviewed as part of the overall reporting documentation review.

The BAC asks why the consultant numbers for LHS and BPHS are below the goal, and whether the firms' original proposals showed higher numbers. Staff notes that projects that have non-certified prime firms have a larger challenge at hitting the goal, given the breakdown of services in a contract. OSM can look back at the two proposals to ensure they are taking the actions they promised for certified representation.

Balanced Scorecard: Schedule

- OSM provides a schedule overview.
- OSM notes that all projects are forecasted to complete on schedule, with the exception of 3 partial roofing projects. Staff is taking advantage of the COVID-related school closure to have these projects completed before students return.
- OSM states that staff has updated the schedule reporting structure to highlight changes from the previous BAC meeting.

OSM/BAC Discussion:

In discussion with the BAC, OSM confirmed that the schedules of the modernizations have not changed, but the changes noted by the BAC prior to the meeting were all explained by the change in

formatting of the schedules. As noted above, OSM will work with the scheduler to ensure a more consistent format going forward.

IV. Program Update

- OSM provides a program update, including an update that the FHS alternative procurement post-completion analysis is in progress, and the RHS analysis will be started after the CM/GC contract is financially closed.
- OSM notes that the department will be recruiting to add a Senior Manager of Business Operations to oversee Operations staff.
- OSM notifies the BAC that the increase in positive COVID cases in the community is being reflected in an increase in positive cases on OSM jobsites.

OSM/BAC Discussion:

The BAC asks if it would be possible for the audit tracker to link to the actual audit reports. Staff responds that all audits are posted to the PPS website but additional updates to the tracker could be helpful.

The BAC comments that it would be good to schedule time for the BAC Audit Subcommittee to meet with the contract auditor to review recent construction contract audits and to meet with the performance auditor to review next year's audit work plan.

V. Project Updates

ROOSEVELT WINDOW REHABILITATION

- Accomplishments:
 - **Construction:**
 - NTP issued mid May 2020.
 - Mock-up completed.
 - Sash removed from 178 windows, currently being rehabilitated.
 - Sash at 44 windows have been re-installed at south elevation. Currently re-installing sash at 37 windows at east elevation'
- Next Steps:
 - **SHPO:** Ongoing effort to closeout RHS Modernization MOA and negotiate amendment for Window Rehabilitation project.
 - **Construction:** May 2020 – November 2020.
 - Complete install of rehabilitated sash at east elevation.
 - Complete install of rehabilitated sash at west elevation and courtyard elevations.
 - Complete rehabilitation at window frames of all windows.
- Challenges and Opportunities:
 - **Opportunities:** Construction work is on pace to be complete early by August 21, 2020.
 - **Recognition:** Contractor has done a good job with their workflow operations of performing sash rehabilitation offsite then returning for re-install.
- Safety Updates: None (construction has not started yet).

- **Man Hours to Date:** 759
- **Reportable Accidents to Date:** 0
- **OSHA Recordable Incidents:** 0
- **Incident Rate:** 0.00

OSM/BAC Discussion:

OSM notes that the project is ahead of schedule and anticipates completing prior to September.

ROOSEVELT PHASE IV

- Accomplishments:
 - **TI Scope:** Building permit approved and issued. Limited scope of work established for Summer 2020.
 - **Addition Scope:** Design phases completed. Permit documents completed. Preliminary permit submittal/intake/review in process with the City.
 - **Addition – Construction:** Bid documents in final review to be issued with RFP.
 - **Total Project:** Master project schedule established.
- Next Steps:
 - **Addition – Building Permit process:** Continue working with Design team and CoP/BDS to acquire building permit ASAP. Anticipated review and permit issuance – late September to early October 2020
 - **Addition - Construction Procurement:** RFP process for contractors with P&C in progress. Issuance by end of July. Construction scheduled start, October 2021.
 - **Steering Committee:** Preparing for first Steering Committee meeting.
- Challenges and Opportunities:
 - **Opportunities:** Extra stock materials and some equipment stored in RHS basement will help to minimize and align budget.
 - **Opportunities:** Spurred on creativity to potentially repurpose unused or minimally used existing technology equipment in the building. This may also help as a lessons learned opportunity to efficiently design and equip future projects.
 - **Challenges:** Tight budget for scope of work the stakeholders may require or desire to have. Looking for ways to align budget while still addressing “wants.”
- Safety Updates: None (construction has not started yet).

GRANT HS MODERNIZATION: CLOSE-OUT

- Close Out Activities:
 - Minor contractor activity onsite to address warranty and punchlist items (1 punchlist item remains).
 - Staff are negotiating final project change orders and GMPCA’s.
 - 13 remaining GMPCA’s
 - Meetings with CMGC project leadership are ongoing.
 - Final GC cost change is complete.
 - Discussions ongoing for final GR amount.
 - 3 open close-out submittals in processes.
 - PPS construction auditor waiting for resolution on GR to finalize audit.

- Project remains on budget, per risk assessment of outstanding issues.
- Project team is meeting regularly with PPS operations and IT departments to resolve closeout and turnover issues
- F/U Projects:
 - Confirmed projects:
 - Gym lighting levels (bids received and contract is being awarded.)
 - Interior batting cages installation has started.
 - Improved ventilation for kiln room
 - Improved cooling for computer room
 - Band room instrument storage
- Challenges:
 - Full resolution of GR amount.

OSM/BAC Discussion:

The BAC notes that it has taken a long time to negotiate the final GRs and wants to know what lessons have been learned. OSM notes that the Benson project has incorporated contract language to avoid these late negotiations. The BAC requests a lessons learned report from the GHS project.

HEALTH AND SAFETY: Roofs

- Accomplishments:
 - **2020 Roofs** permits approved and under construction:
 - Chapman re-roof (Chapman – Re-Roof – 4671)
 - Harrison Park (Harrison Park – Partial Re-Roof – 5321)
 - Kelly (Kelly Partial – Partial Re-Roof – 5319)
 - Mt Tabor (Mt Tabor – Partial Re-Roof – 5320)
 - Ockley Green (Ockley Green – Partial Re-Roof 5322)
 - Woodlawn (Woodlawn – Partial Re-Roof 5323)
 - **2021 Roofs/Seismic**
 - SRGP grant awarded to the district for Lent
- Next Steps:
 - **2020 Roofs:** Projects to be completed in a timely manner to allow for staff return in September.
 - **Phase 2 Construction of 2019 Projects:** Hayhurst Seismic Retrofit Phase-2 (5028)
 - **Jackson Roofing Phase 2 (5030):** Bid out abatement as separate scope for 2021
 - **2021 Projects:**
 - Confirm sites for 2021 projects and issue RFQs for A/E services.
 - Issue RFQ for A/E services for Lent SRGP project
- Challenges:
 - Some Covid-19 related impacts are affecting the roofing projects with extended lead times for some materials/equipment.
 - Potential risk that Covid-19 outbreak among contractor personnel or new state shutdown could halt projects.
 - Harrison Park, Ockley Green, and Woodlawn were delayed in starting construction due to delays in contracting.
- Opportunities:

- Hayhurst and Chapman projects have taken advantage of starting construction early, lessening impact on fall activities.
- The district received notice that the state has awarded an SRGP grant for a full seismic upgrade for Lent K-8.
- Early planning for summer 2021 roof replacements (as funding allows) has started.

OSM/BAC Discussion:

The BAC asks about the scope of the seismic at Lent. OSM responds that PPS received an SRGP grant to complete a full seismic retrofit at Lent.

HEALTH AND SAFETY: ADA

- Accomplishments:
 - **80% Complete:**
 - Elevator at Rigler (5029)
 - Door hardware and railings at Jackson (5030)
 - **ADA Improvements under construction:**
 - Restrooms and hand railings- Harrison Park (5321), Ockley Green (5322), Woodlawn (5323)
 - Restrooms, ramps and entrance improvements – Kelly (5319), Mt Tabor (5320)
- Next Steps:
 - **Potential 2021 Projects:** Assess remaining funding and potential needs at 2021 sites for ADA improvements
- Challenges and Opportunities:
 - **Challenges:**
 - Rigler elevator work is ongoing but faces delays due to manufacturer delays from Covid-19.
 - **Opportunities:**
 - Remaining funds left for ADA may allow additional upgrades at future sites in 2021.

HEALTH AND SAFETY: Fire Alarm/Fire Sprinkler

- Accomplishments:
 - **Under Construction (2020)**
 - Fire Alarm Group 1 North 5211: Beaumont (5% complete); Beverly Cleary Fernwood (75%); Forest Park (5%); Meek (20%); Sabin (10%)
 - Fire Alarm Group 2 North 5212: Astor (97%); Kenton (97%); Laurelhurst (0%); MLC (15%); Vernon (50%)
 - Fire Alarm Group 3 South 5213: Atkinson (97%); Grout (40%); Robert Gray (10%); Stephenson (10%)
 - Fire Alarm Group 4 South 5214: Harrison Park (50%); Lent (15%); Markham (10%); Richmond (10%)
 - Rigler Fire Sprinkler Install 5029 (40%)
- Next Steps:
 - Complete and closeout all open construction projects.
 - Reconcile all project costs and release any contingencies upon completion.

- Challenges:
 - Contractor and tradespeople availability for volume of work in fire alarm projects. Competition with security projects and fire alarm projects.
 - Due to the COVID pandemic, review of drawings by the Fire Marshall has been impacted considerably.
 - Material delays due to manufacturer slowdowns from Covid-19 are affecting Group 3 schools and Group 4 schools.

OSM/BAC Discussion:

OSM notes that projects are on schedule to meet the Fire Marshall IGA.

HEALTH AND SAFETY: Asbestos

- Accomplishments:
 - **2020 Asbestos Bond Projects:**
 - Beaumont (Phase-2) – Main Work Completed
 - Chapman (Phase-2) – Main Work Completed
 - Capitol Hill (Phase-2) – Floor Install in Progress
 - Hosford – Floor Install in Progress
 - Lane – Not Started
 - Rigler – All Work In Progress
 - Stephenson – Main Work Completed (FAM Support)
 - Vernon – Main Work Completed
 - Woodstock – Floor Install in Progress
 - Vestal – All Work In Progress
 - Supporting FAM project for steam trap repairs at Robert Gray (Gray – Steam Trap Repairs – 5257 – FY20)
- Next Steps:
 - **2020 Asbestos Bond Projects:**
 - Lane – Starting soon
 - All others – To be completed
- Challenges:
 - Project complexity with other construction scope
 - Ability to perform work in sites already closed by other Bond work
- Opportunities:
 - Coordinating with other projects for efficiency

HEALTH AND SAFETY: Lead Paint

- Accomplishments:
 - **Phase 2 and Phase 3:** (Pre-K – 2nd Grade Exterior and additional Interior locations in buildings with Pre-K – 2nd Grade programs) underway:
 - Interior and Exterior work part of Phase 2 & 3 now happening simultaneously as exterior work is dependent on weather. 11 interior and 6 exterior sites completed.
 - **Documentation:** Verdant Database Lead Paint Module purchased for tracking all lead paint work. Implementation and training taking place in July.

- **In-House paint crew:** Training, equipment purchases, and collaboration with PPS Maintenance allowing paint crew to expand range of exterior work.
- **Lead Paint IDIQ Solicitation:** Intent to Award letters being issued to four contractors.
- Next Steps:
 - **Phase 2 & 3 Work** (Pre-K – 2nd Grade Exterior and additional Interior locations in buildings with Pre-K – 2nd Grade programs):
 - Total of 54 Sites
 - **Staffing**
 - Additional safety training for paint crew
 - **Lead Paint IDIQ Solicitation:**
 - Contract recommendations to the School Board delayed to August 2020
- Challenges:
 - COVID-19 has affected work procedures and site access, causing some challenges.
 - Furlough has reduced work hours by in-house crew.
 - Additional safety training on hold due to COVID-19 and need for social distancing.
- Opportunities:
 - Once IDIQ painting contracts in place, look to roll out first work packages to accelerate project completion timeline.

HEALTH AND SAFETY: Water Quality

- Accomplishments:
 - **School by school detailed engineering plans**
 - Completed design on 25-school sites.
 - Successful bids received on 20-school sites.
 - Additional 20-school sites in the design process.
 - **Construction:**
 - Construction started July 2020 and continuing through Fall 2021, with 5 additional sites starting every 3 to 4 weeks.
- Next Steps:
 - **Design Surveys:**
 - Detailed school site engineering surveys and Principal interviews for remaining Groups continue.
 - **Design:**
 - Construction Drawings and bid packages of 5 sites to be released approximately every 3-weeks until all sites are addressed (Mid 2021).
 - **Completion:**
 - All major construction and testing forecasted to be complete by the end of 2021.
- Challenges:
 - Water Quality Program will require work, during the school year, through late 2021 to complete work in all buildings
 - Pilot program data collection cannot conclude until students return to the schools (and use fixtures).
 - Temporary water will need to be reintroduced into the schools prior to construction and until drinking fixtures are tested.
- Opportunities:
 - Opportunity to give contractors more access to schools as they are mostly empty this summer.

HEALTH AND SAFETY: Security Upgrades

- Accomplishments:
 - Security Upgrades Group 1: 26 schools under Design/Build contract
 - 1 School *Designed and Awaiting Construction*
 - 3 Schools *In Construction or Commissioning*
 - 22 Schools *Turned Over / Punch list*
 - Security Upgrades Group 2: 31 schools under Design/Build contract
 - 1 School *Designed and Awaiting Construction*
 - 2 Schools *In Construction or Commissioning*
 - 28 Schools *Turned Over / Punch list*
 - Security Upgrades Group 3: 30 schools
 - 24 Schools *Designed and Awaiting Construction*
 - 5 Schools *In Construction or Commissioning*
 - 1 School *Turned Over / Punch list*
- Next Steps:
 - Security Upgrades Groups:
 - Groups 1, 2: Punchlist and Closeout
 - Groups 1, 2, 3: Signage is in contracting, start work
 - Group 3: Complete construction/commissioning
 - Fencing: Complete design and move into permitting for sites with supplemental fencing (4 sites)
 - Contractor Staffing:
 - Group 1 and 2 Contractor staffing levels have leveled off as sites have been turned over and workload has decreased.
 - Group 3 Contractor started construction two weeks ago and is using 5 crews. We are monitoring schedule performance as they get underway.
- Challenges:
 - Ongoing flexibility is needed as the District plans continue to evolve with the shifting COVID-19 landscape.

KELLOGG MS REPLACEMENT

- Accomplishments:
 - **Construction:** Roofing, exterior framing/weather barrier/rain screen, and interior building systems and walls are significantly complete on the Gym, Commons & Administrative Wing. The 3-story Learning Suites are well underway on both the exterior and interior.
 - **M/E/P systems:** M/E/P systems are at the same level of completion as the rest of construction, with the rooftop mechanical units having been installed.
 - **Main stair:** The cast-in-place concrete stairway has been completed.
 - **Utility infrastructure:** PGE utility upgrades, including the installation of a new power pole on SE 69th, have been completed.
 - **Off-site work:** Public works scope has begun, including sidewalk and ADA ramp installation.
- Next Steps:
 - **On-site work:** On-site work will begin, including installation of perimeter masonry fencing along the eastern property line.
 - **Off-site work:** Signal upgrades will begin on Powell.

- **Gym paneling:** Finish paneling in the Gym will be completed.
- **Performance stage equipment:** Performance stage equipment will be installed.
- **Gym/stage flooring:** Flooring will be installed at Gym and on Performance stage.
- **Kitchen equipment:** Kitchen equipment will be installed.
- Challenges and Opportunities:
 - **COVID-19 risk management:** Project team coordinating with Bond program to mitigate risks from COVID-19.
 - **Constrained site:** Project team coordinating with GC to minimize impact on neighbors.
 - **Planning principal:** Planning for opening of new school would benefit from selection of KMS planning principal anticipated in July, 2020.
- Safety Update:
 - December Man Hours: 17,245
 - Man Hours to Date: 68,706
 - Reportable Accidents to Date: 2
 - OSHA Recordable Accidents: 0
 - Incident Rate: 0

OSM/BAC Discussion:

The BAC asks if the project is tracking COVID-related costs. Staff note that the current estimate for COVID-related costs for Kellogg is about \$500,000, and this can likely be absorbed by the project contingency.

MADISON HS MODERNIZATION

- Accomplishments:
 - **Construction:**
 - Structural steel topped out
 - Sectors C, D & E have spaces approved for wall close in
 - Gyp board and Ethernet install have started
 - Gym structure is complete except roof deck
- Next Steps:
 - **Construction:**
 - Gym and Commons roof deck
 - Sect. A SOG
 - AHU's end of August
 - Field fencing & irrigation
 - Commons SOG late August
- Challenges:
 - Little schedule float left to absorb new impacts
 - PBOT/ODOT permitting is slow and behind schedule
 - Not enough available iron workers in Portland
 - Need to develop plan for renaming of school (signage/branding)Site logistics are challenged with extra trailers/lifts to achieve social distancing
- Opportunities:
 - Warehousing of materials has helped eliminate supply chain risk due to COVID
 - Subs are cooperative and committed to finishing project on time
- Safety Update:

- Man Hours to Date: 308,800 as of July 20, 2020
- Reportable Accidents to Date: 1
- OSHA Recordable Incidents: 1
- Incident Rate: 0.65

OSM/BAC Discussion:

Fortis Construction provides an update on the project's certified business plan, and workforce training and hiring program efforts. The BAC notes that the presentation is helpful in showing all of the effort Fortis has put towards meeting the goals, and Fortis really did their due diligence. The BAC asks whether PPS believes a possible factor in the lower numbers is due to many public agencies with similar goals competing for the same companies. Staff responds that, anecdotally, it appears that competing with other large capital work was a factor in the low bid turnout.

LINCOLN HS REPLACEMENT

- Accomplishments:
 - **Design:**
 - Construction administration and permit review ongoing
 - Phase 2 design work for Teen Parent Center and Field Storage.
 - **Construction:**
 - Structural excavation completed. Grade beams, pile caps, footings and slab sections are complete. Remaining slab sections to be complete in late August.
 - GMP amendment approved at approx. \$280K under budget.
- Next Steps:
 - **Permits:**
 - Permit 2 review in final round of comments. Permit needed by mid-August.
 - Waiting on final comments for Public Works permit.
 - **Student Engagement:**
 - Construction Management class
 - Art/Artifacts/School Identity/Interior Signage
 - BORA Equity Team/Critical Race Theory and Spatial Design
 - Artist Mural Project with RACC
- Challenges:
 - Relocation of PGE Transmission Duct Bank
 - COVID-19 impact on structural steel procurement
- Opportunities:
 - Possibility to use solid oak decking from Gunderson Rail in lieu of oak veneer paneling at the theater.
- Safety Update:
 - Man Hours to Date: 19,338
 - Reportable Accidents to Date: 0
 - OSHA Recordable Incidents: 0
 - Incident Rate: 0.00
 - Average # of Workers on Site: 34

OSM/BAC Discussion:

The BAC asks about the LHS certified business contractor percentage. Staff responds that LHS was at 13% a few months ago but the project's masonry contractor lost their certification due to company growth, so the project is now at approximately 11%. Staff notes that LHS is in a similar position as MHS and has taken many of the same actions.

BENSON

- Accomplishments:
 - **75% Design Development (DD):**
 - Design Team coordination set milestone
 - **CMGC Early Trade Package** issued by Andersen Const.
 - **Historic Landmarks Commission (HLC) Type III July 13th Historic Resource Review Hearing:** Complete and accepted by all Commissioners. Type II review and submittal for several outstanding design items.
 - **Summer 2020 work** planning & investigation under way.
 - **June 4th DAG** project update
 - **July 13th Benson Polytechnic Alumni Association** Project Update
- Next Steps:
 - **100% DD** package
 - **Design review** being done with virtual/online stakeholder engagement.
 - **FF&E**
 - Existing furniture inventory for swing site planning & building cleanout
 - CTE equipment planning & consolidation
 - **HLC Type II:** Submitting design details and modifications for front entry lighting, fence & gate, Bldg H wall & G2 wall.
 - **State Historic Preservation Office (SHPO):** Clearance form submittal
 - **Schedule:** Monthly schedule workshops with project team
 - **Completion:** summer 2020 work & investigation
- Challenges
 - Building cleanout and swing site move with large amount of heavy equipment in summer 2021 compressed time frame.
 - Conducting virtual/online meetings with school and district stakeholders.
 - Planning, move, transportation and messaging for relocation to multiple swing sites for 3 year construction period
- Opportunities:
 - Early co-location on site
 - If building activity is limited during the school year, it may be possible to get an early start to the relocation and disposal of existing furniture and equipment.

BENSON: Multiple Pathways Building

- Accomplishments:
 - **Master Plan:**
 - Master Plan approved by Board of Education
 - **Design**
 - Design Contract in place
 - Schematic Design phase launched
 - **Community Engagement**

- Completed DAG meeting #7 in June
 - **Budget**
 - Master Plan cost estimates align with BOE approvals
- Next Steps:
 - **Design:** Bassetti is conducting design kick-off meetings
 - **Stakeholder Engagement:**
 - Working with MPG to confirm capacity studies and Kenton planning
 - Planning DAG meetings for fall
 - **Precon Agreement:** with Andersen Construction
- Challenges:
 - Managing the scope of work for programs that do not fall within the current Ed Spec requirements
 - Integrating the schedule to align with the work at Benson HS.
 - Conducting DAG and other meetings virtually
 - Planning for move to Kenton in August 2021
- Opportunities:
 - Exploration of innovative materials and construction technology, i.e. CLT, pre-fabricated units, etc.
 - Explore concepts of Trauma Informed Design

BENSON: Swing Sites

- Accomplishments:
 - **Marshall:**
 - Land use application process nearing completion.
 - Auxiliary CTE Shop Building – size reduction and building system cost cutting to align with budget
 - Marshall building tenant improvement (TI) Phase I underway. Planning for Phases 2 and 3.
 - Reduced TI scope to reduce cost & meet schedule constraints
 - Andersen Construction review of site investigations to confirm existing conditions
 - **Kenton:**
 - Reroof scope removed due to condition assessment
 - Continue coordination with De La Salle HS to manage building transition
 - PPS IT infrastructure work to begin summer 2020
 - **Grant:**
 - Portland Evening and Summer Scholars (PESS) office moving to Grant August 2020
- Next Steps:
 - **Marshall**
 - Cost reconciliation and start of construction
 - Determine nonconforming upgrades (NCU) scope
 - Coordinate site logistics for new CTE building
 - Permitting for new CTE Shop building
 - Dust hazard analysis requirements for latest fire code
 - **Grant:**
 - PESS move in & school communication
 - **Kenton:**
 - Confirm design and permitting schedule

- Coordinate with PPS departments for specific scopes of work; tree removal, bus parking
- Challenges:
 - **Marshall:**
 - Aligning the scope and budget.
 - Obtaining permit in time to start new building in Fall of 2020
 - Compressed timing of swing site build out at Marshall & move-in. 3-4 Phases anticipated
 - **Kenton:**
 - Compressed timing of swing site work & move in following DLS move out at end of lease

VI. Adjournment

The meeting was adjourned at 8:50 PM.

2012 Program Costs Summary

July 2020

	Original Budget	Approved Budget Changes	Current Budget	Estimate At Completion	Forecasted Over/(Under)	Actuals Approved
Bond Management	15,117,563	9,126,560 ¹	24,244,123	22,380,123	(1,864,000)	22,708,399
Bond Issuance Costs	3,000,000	(921,346) ²	2,078,654	2,069,395	(9,259)	2,069,395
PBOT IGA	5,000,000	-	5,000,000	4,000,000	(1,000,000)	-
OCIP	-	2,857,473 ³	2,857,473	3,273,664	416,191	2,342,568
Escalation	45,000,000	(45,000,000) ⁴	-	-	-	-
Fund 424	-	- ⁵	-	-	-	-
Bond Premium	-	- ⁶	-	-	-	-
Contingency - OSM	5,063,798	(4,153,331) ⁷	910,467	2,771,554	1,861,087	-
Contingency - BOE Reserves	20,000,000	(20,000,000) ⁸	-	-	-	-
Additional Criteria Financing (FHS/RHS)	-	- ⁹	-	-	-	-
Future Interest Earnings	-	-	-	-	-	-
Grand Totals	93,181,361	(58,090,644)	35,090,717	34,494,736	(595,980)	27,120,362

changes from last meeting noted in green

Budget Change Footnotes	To / From	Amt
1 Transfer Admin budget from Projects to Program	(10 projects)	12,333,182
Traffic Engineering Services	(10 projects)	300,000
FAM contribution to e-Builder licenses	new resource	15,000
Reallocated Program Management Budget	PBOT budget line	800,000
Additional CMs for IP2014	CM budget line	398,500
Div 01 Document Development	FHS	(3,375)
FAM contribution to e-Builder licenses - 2015	new resource	21,760
FAM contribution to e-Builder licenses - 2016	new resource	21,760
Transfer \$10k from COO/CSM to payroll	Cont COO/CSM	10,000
FAM contribution to e-Builder licenses - 2017	new resource	21,760
Move funds for Bond Management	Bond MGMT	329,391
Add GF funds for contracts audit	new source	87,225
FAM contribution to e-Builder licenses - 2018	new resource	21,760
Reallocated Program Management Budget	varies	(420,280)
Reallocated Program Management Budget	varies	200,000
Transfer funds to payroll account	Bond MGMT	200,000
Move Project Management Budget	Cont COO/CSM	(2,358,277)
Move funding from payroll and issuance to COO Contingency	Cont COO/CSM	(114,500)
FAM contribution to e-Builder licenses - 2015	new source	21,760
Move Swing Space funding to COO Contingency	Cont COO/CSM	(259,106)
Move District Admin funding to COO Contingency	Cont COO/CSM	(2,500,000)
		9,126,560

Bond Management

2	Transfer funds for Schematic Design (FHS/GHS/RHS)	Cont COO/CSM	(621,820)	
	Reallocated Program Management Budget	Bond Oversight	(800,000)	
	Bond Issuance Funds	Bond Premium	1,015,474	
	Add funds to cover costs of final issuance	Cont COO	(115,000)	
	Move funding from payroll and issuance to COO Contingency	Cont COO	(400,000)	
			<u>(921,346)</u>	Bond Issuance Costs

3	Move funds from COO Cont to cover OCIP	Cont CoO/CSM	2,435,000	
	FAM contribution to OCIP	new resource	21,998	
	FAM contribution to OCIP (correction)	new resource	475	
	Move funds to cover estimated cost to cover remainder of GHS		400,000	
			<u>2,857,473</u>	OCIP

4	Escalation (applied to current budget)	Franklin	(5,858,911)	
	Escalation (applied to current budget)	IP2014	(493,462)	
	Escalation (applied to BOE transfer)	RHS	(740,882)	
	Escalation (applied to BOE transfer)	FHS	(362,367)	
	Escalation (applied to current budget)	Roosevelt	(4,625,345)	
	Escalation (applied to current budget)	IP2014	(58,029)	
	Escalation (applied to current budget)	Faubion	(2,418,588)	
	Escalation (applied to current budget)	IP2015	(733,908)	
	Escalation (applied to current budget)	IP2015-SCI	(151,129)	
	Escalation (applied to current budget)	Grant	(10,143,276)	
	Schematic Design Budget	FHS/GHS/RHS	(19,414,103)	
			<u>(45,000,000)</u>	Escalation

5	Add Taxable Funds to Program	General Fund (424)	4,000,000	
	Allocate Budget to Faubion	Faubion	(450,000)	
	Earned interest	new source	82,554	
	Correcting earned interest allocation	Cont COO	(82,554)	
	Allocate Budget to Faubion	Faubion	(3,141,344)	
	Remove Budget from Program	out of program	(408,656)	
			<u>-</u>	Fund 424

6	Bond Premium	new resource	13,870,119	
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Transfer Bond Premium	Cont COO	(13,870,119)	
Bond Premium #2 received	new resource	33,211,833	
Transfer funds for project allocation	Cont COO	(30,000,000)	
Transfer funds to cover issuance expenses	Bond Issuance	(1,015,474)	
Allocate "first" portion of Maker Space Budget	RHS	(2,196,359)	
Bond Premium	new resource	9,854,606	
Allocate "last" portion of Maker Space Budget	RHS	(2,803,641)	
Allocate budget to GHS for GMP	GHS	(7,050,965)	
		-	Bond Premium

7 Budget adjustment (Contingency - COO)	IP2013	(2,223,190)
Solar roof study	IP2013	(32,350)
Ockley Green SL	IP2013	(115,278)
Adding Fund 405 funds to COO Contingency	Fund 405	546,441
Move funds from Contingency COO to IP2013	IP2013	(546,441)
Moving funds from IP2013 to COO Contingency	IP2013	546,441
Reallocation of IP scope of work	IP2014	(14,938,982)
Reallocation of IP scope of work	IP2014	13,558,581
Solar roof study	IP2014	(67,135)
Reallocation of IP scope of work	IP2015	(13,887,403)
Reallocation of IP scope of work	IP2015	13,521,066
Ockley Green SL	IP2016	115,278
Reallocation of IP scope of work	IP2016	(7,483,385)
Reallocation of IP scope of work	IP2016	15,159,159
Reallocation of IP scope of work	IP2017	(13,782,466)
Reallocation of IP scope of work	IP2017	6,796,708
Reallocation of IP scope of work	IP2018	(8,005,396)
Reallocation of IP scope of work	IP2018	9,062,120
Swing Site Funding Change.	Swing & Trans	(1,500,000)
Swing Site Funding Change.	Marshall	1,500,000
FHS Turf/Track Enhancements	Marshall	(1,300,000)
Move funds for Fund 405 reconciliation	IP2013	(62,560)
Reallocation of IP scope of work	IP2016	7,181,967
Reallocation of IP scope of work	IP2017	13,227,332
Reallocation of IP scope of work	IP2015	12,917,006
Reallocation of IP scope of work	IP2018	7,682,952
Reallocation of IP scope of work	IP2016	(12,319,254)
Reallocation of IP scope of work	IP2017	(10,192,356)
Reallocation of IP scope of work	IP2015	(11,803,551)
Reallocation of IP scope of work	IP2019	(1,949,393)
Reallocation of IP scope of work	IP2018	(2,314,069)

Reallocation of IP scope of work	IP2015-SCI	(2,048,500)
Reallocation of IP scope of work	IP2015-ADA	(382,134)
Consolidate IP2015-SCI and IP2015-ADA	IP2015-ADA	382,134
Consolidate IP2015-SCI and IP2015-ADA	IP2015-SCI	(382,134)
OCIP	Bond Oversight	(2,435,000)
Budget savings	IP2013	1,000,000
Adjust Scope	IP2018	1,785,187
Adjust Scope	IP2019	1,285,755
Apply budget to construction bids	IP2014	(3,000,000)
Schematic Design Budget	FHS/GHS/RHS	(490,005)
FY2013/14 Interest Earned	new source	10,772
Holladay Annex ADA	IP2015-SCI	39,610
Budget savings	IP2013	93,537
Budget savings	IP2014	1,100,000
Additional CMs for IP2014	CM budget line	(398,500)
Remove unused FAM funds and SB1149 funds	out of program	(5,552)
Transfer funds to Maplewood (equivalent of Esc)	Maplewood	(122,477)
Earned interest	new source	299,546
Transfer Bond Premium	Bond Premium	13,870,119
Schematic Design Budget	Faubion	(4,000,000)
Reallocation of IP scope of work	IP16-IP19	22,582,080
Reallocation of IP scope of work	IP16-IP19	(22,582,080)
E-Rate + Add'l swing site funds	RHS	(1,826,150)
E-Rate	FHS	(698,400)
Construction bid delta	IP2015-Maplewood	(400,000)
E-Rate	Faubion	(229,950)
Escalation	IP2016	(1,950,943)
Transfer Bond Premium	Bond Premium	30,000,000
Master Planning budget increases	BHS/LHS/MHS	(329,998)
Grout Window Restoration	IP2016	(175,000)
"remove" Additional Criteria Financing	out of program	(6,985,057)
Escalation	GHS	(12,705,525)
Additional Criteria funding	GHS	(4,984,796)
E-Rate	GHS	(676,350)
Allocate budget to cover current costs	Marshall	(350,000)
IP2015 unforeseen conditions	IP2015	(175,000)
Allocate budget to cover current costs	Marshall	(250,000)
Allocate budget to cover current costs	IP2016	(175,000)
Project Close Out	IP2013	6,161
Project Close Out	IP2015-Maplewood	125,829
Project Close Out	Ed Specs	24,832
Earned interest	new source	295,056

Allocate budget to cover current costs	IP2016	(2,500,000)
Allocate budget to cover current costs: Schematic Design	IP2016	(5,000,000)
Project Close Out	IP2014	295,011
Project Close Out	IP2015-SCI	484,467
Transfer moving budget from Tubman	Tubman	371,521
Transfer moving budget to Faubion	Faubion	(371,521)
Transfer fall protection budget to IP2017	IP2017	(1,000,000)
Remove Benson IP scope of work from IP2017	IP2017	1,326,691
Remove Benson IP scope of work to IP2018	IP2018	(1,326,691)
Project Close Out	Master Plan - Benson	101,358
Project Close Out	Tubman	798,703
Earned interest	new source	1,850,384
Remove Funding	IP2018	1,969,002
Remove Funding	IP2019	273,995
Project Close Out	Master Plan - Lincoln	42,905
Transfer \$10k from COO/CSM to payroll	Bond MGMT	(10,000)
Transfer moving budget to Faubion	Faubion	(28,928)
Transfer additional funds to IP2016	IP2016	(150,000)
Transfer IP2017 "postponed" scope of work	IP2017	8,243,934
Transfer RHS modular move funding	RHS Modular Sale/Rec	(162,402)
Project Close Out	Marshall	529,885
Move funds for Bond Management	Bond MGMT	(329,391)
Project Close Out	Marshall	9,092
Transfer funds for South Grandstands	FHS	(315,315)
Add 10M of budget for GHS	TBD	10,000,000
Allocate budget to GHS	GHS	(19,839,542)
Additional funds for IP2016	IP2016	(23,347)
Budget Correction	Remove from Program	(1,000)
Additional funds for IP2016	IP2016	(270,000)
Earned interest	new source	1,631,931
Correcting earned interest allocation	Fund 424	82,554
Move earned taxable interest to Faubion	Faubion	(82,554)
RHS mobile clinic sale proceeds	new source	43,450
Add funds to cover costs of final issuance	bond issuance costs	(265,000)
Reallocated Program Management Budget	varies	(399,720)
Reallocated Program Management Budget	varies	600,000
TEMPORARY BUDGET CHANGE	FHS	(100,000)
Transfer Savings	Faubion	3,141,344
Transfer Additional funds to Faubion	Faubion	(100,000)
Transfer unspect Maker Space budget	RHS	4,824,656
Transfer funds to payroll account	Bond MGMT	(200,000)
Transfer budget to Lewis SRGP	Lewis	(100,000)

	Transfer budget for GHS ROW work	GHS	(900,705)	
	Transfer budget for GHS "bowl" planning	GHS Bowl	(250,000)	
	JE to reduce budget for #10M for Grant HS funding	TBD	(10,000,000)	
	Transfer project management funding to contingency	Proj Mgt	2,358,277	
	Transfer budget to Grant for IT purchases	Grant IT	(1,300,000)	
	Transfer budget for Grant GMP	Grant	(2,000,000)	
	Align budget with RHS modulars	RHS	(163,402)	
	Align budget with RHS modulars	RHS	163,402	
	Correct 2015 Interest revenues	new source	24,825	
	Add FY2018 Bond interest and revenue	new source	2,020,174	
	Move funding from payroll and issuance to COO Contingency	Bond MGMT	514,500	
	Move funding from COO Contingency to Grant	Grant	(3,806,750)	
	Move funding to Franklin for baseball netting	Franklin	(5,000)	
	Move Madison MP funding to COO Contingency	Master Plan - Madison	75,920	
	Move Swing Space funding to COO Contingency	Bond MGMT	259,106	
	Temporary budget transfer to Teen Parent Playground (FHS)	Multi- Teen Parent Play	(170,000)	
	Temporary budget transfer to Franklin Repairs	Franklin Repairs	(253,600)	
	Temporary budget transfer to Franklin Repairs	Franklin Repairs	(4,645)	
	Earned interest	new source	2,181,101	
	Re-pay of temp budget transfers to FHS Repairs and Teen Parent	Franklin	428,245	
	Temporary budget transfer to Roosevelt Window Rehab	RHS Windows	(208,000)	
	Move District Admin funding to COO Contingency	Bond MGMT	2,500,000	
	Transfer budget for RHS Ph IV per BOE decision	RHS Ph IV	(4,500,000)	
	Closing out FHS Mod, to be used for FHS spin-offs	Franklin	627,954	
	Transfer FHS budget to Franklin Repairs	Franklin	(140,000)	
	Transfer funds to Faubion for Concordia write-off	Faubion	(84,114)	
			(4,153,331)	Contingency-OSM
8	Increase Target Capacity to 1700	FHS, RHS, GHS	(10,000,000)	
	RHS Shop Bldg set aside	RHS	(2,000,000)	
	Restore RHS Shop Bldg budget	RHS	2,000,000	
	Transfer budget to Franklin	FHS	(6,000,000)	
	Transfer budget to Grant	GHS	(4,000,000)	
			(20,000,000)	Contingency-BOE Reserves
9	Additional Criteria Financing	new source	8,000,000	
	Allocate Financing to FHS & RHS	FHS/RHS	(6,985,057)	
	"remove" Additional Criteria Financing	out of program	(1,014,943)	
			-	Additional Criteria Financing (FHS/RHS)

2017 Program Costs Summary

July 2020

	Original Budget	Approved Budget Changes		Current Budget	Estimate At Completion	Forecasted Over/(Under)	Actuals Approved
Bond Management	40,000,000	9,825,737	¹	49,825,737	52,523,766	2,698,029	22,100,834
Bond Issuance Costs	-	2,159,753	²	2,159,753	5,778,558	3,618,805	2,159,753
OCIP	-	5,862,000	³	5,862,000	5,862,000	-	-
Escalation	-	-		-	-	-	-
Contingency - OSM	20,000,000	5,165,057	⁴	25,165,057	29,565,057	4,400,000	-
Bond Premium	-	68,202,151	⁵	68,202,151	-	(68,202,151)	-
Future Interest Earnings	-	-		-	(12,013,473)	(12,013,473)	-
	60,000,000	91,214,698		151,214,698	81,715,907	(69,498,791)	24,260,587
ACCESSIBILITY - UNALLOCATED BUDGET	10,000,000	(9,689,440)	⁶	310,560	310,560	-	-
ASBESTOS - UNALLOCATED BUDGET	12,000,000	(6,338,094)	⁷	5,661,906	5,661,906	-	-
FIRE ALARM/SPRINKLER - UNALLOCATED BUDGET	25,849,990	(24,992,229)	⁸	857,761	857,761	-	-
LEAD PAINT - UNALLOCATED BUDGET	16,623,936	(12,833,349)	⁹	3,790,587	3,790,587	-	-
RADON - UNALLOCATED BUDGET	1,126,125	(261,236)	¹⁰	864,889	864,889	-	-
ROOFS - UNALLOCATED BUDGET	50,907,949	(50,517,023)	¹¹	390,926	390,926	-	-
SECURITY - UNALLOCATED BUDGET	5,000,000	(5,000,000)	¹²	-	-	-	-
WATER FIXTURES/PIPES - UNALLOCATED BUDGET	28,492,000	(11,492,063)	¹³	16,999,937	16,999,937	-	-
OSCIM GRANT - UNALLOCATED BUDGET	-	-	¹⁴	-	-	-	-
H&S - UNALLOCATED BUDGET	-	-	¹⁵	-	-	-	-
	150,000,000	(121,123,434)		28,876,566	28,876,566	-	-
	210,000,000	(29,908,736)		180,091,264	110,592,473	(69,498,791)	24,260,587

changes from last quarter noted in green

Budget Change Footnotes	To / From	Amt
¹ Transfer 8% of H&S Budget for MGMT	H&S SCOPES	12,000,000
Blue Beam Cost Share	General Fund	5,610
Reimburse construction management costs with Bond Mgmt	Lead Paint	(99,972)
Reimburse construction management costs with Bond Mgmt	Water Fixtures/Pipes	(1,877,302)
Transfer to Wilson Pre-Design for cost estimating	Cost Estimating Cons	(28,500)
Transfer to Jefferson Pre-Design for cost estimating	Cost Estimating Cons	(28,500)
Transfer to Cleveland Pre-Design for cost estimating	Cost Estimating Cons	(28,500)

	Transfer to Wilson Pre-Design for geotech, title, survey	Cost Estimating Cons	(11,200)	
	Transfer to Jefferson Pre-Design for geotech, title, survey	Cost Estimating Cons	(11,300)	
	Transfer to Cleveland Pre-Design for geotech, title, survey	Cost Estimating Cons	(12,600)	
	Transfer to Wilson Pre-Design for structural cost est	Cost Estimating Cons	(12,000)	
	Transfer to Jefferson Pre-Design for structural cost est	Cost Estimating Cons	(12,000)	
	Transfer to Cleveland Pre-Design for structural cost est	Cost Estimating Cons	(12,000)	
	Transfer for SRGP grant application costs	Lent SRGP Design	(46,000)	
			9,825,737	Bond Management
2	Transfer Bond Premium to Cover Issuance Costs	Bond Premium	1,205,755	
	Transfer OSM Contingency to Cover Issuance Costs	Contingency - OSM	953,998	
			2,159,753	Bond Issuance
3	Transfer OSM Contingency to cover OCIP costs	OCIP	3,000,000	
	Transfer OSM Contingency to cover OCIP costs for Benson	OCIP	2,862,000	
			5,862,000	OCIP
4	Transfer to Benson Pre-Design	Benson Pre-Design	(65,398)	
	Transfer OSM Contingency to Cover Issuance Costs	Contingency - OSM	(953,998)	
	Change to Budget - Jefferson Pre-Design	Jefferson Pre-Design	(100,000)	
	Add FY2018 Bond Interest and Revenue	New Source	2,286,250	
	Change to Budget - Cleveland Pre-Design	Cleveland Pre-Design	(100,000)	
	Transfer OSM Contingency to cover OCIP costs	Builders Risk/OCIP	(3,000,000)	
	Change to Budget - Wilson Pre-Design	Wilson Pre-Design	(100,000)	
	Request for DS100 funding	Group 3	(359,334)	
	Change to Budget Multiple Sites Security - PKG1	Security - PKG1	(3,047,709)	
	Change to Budget Multiple Sites Security - PKG2	Security - PKG2	(2,962,599)	
	Change to Budget Multiple Sites Security - PKG3	Security - PKG3	(2,962,600)	
	Transfer funds for Buses for Bid Walks	Security	(2,040)	
	Move Budget from Security PKG1 to OSM Contingency	Contingency - OSM	1,574,074	
	Move Budget from Security PKG2 to OSM Contingency	Contingency - OSM	1,574,073	
	Move Budget from Security PKG3 to OSM Contingency	Contingency - OSM	1,574,074	
	Transfer Security funding to refund Contingency -OSM	Contingency - OSM	4,252,727	
	Request for DS100 funding	Group 3	(35,000)	
	Earned interest	New Source	10,427,411	
	FAM contribution to eBuilder licensing	New Source	27,125	
	Transfer OSM contingency to cover OCIP costs for Benson	Contingency - OSM	(2,862,000)	
			5,165,057	Contingency-OSM

5	Add Bond Premium	new resource	1,205,755	
	Transfer Bond Premium to Cover Issuance Costs	Bond Issuance Costs	(1,205,755)	
	Add Bond Premium	new resource	68,202,151	
			68,202,151	Bond Premium
6	Transfer 8% of H&S Budget for MGMT	Bond MGMT	(800,000)	
	Transfer budget to Group 3	Group 3	(1,000,000)	
	Transfer budget to Middle School Conversion	MS Conversion	(4,720,740)	
	Transfer budget to Group 3	Group 3	(3,299,415)	
	Reallocation of Middle Schools Budget	MS Conversion	496,712	
	Transfer budget to Middle School Conversion	MS Conversion	(187,000)	
	Transfer Winterhaven and Contingency to 2017 Bond	Group 3	702,003	
	Rigler Consolidated Project Budget Setup	Rigler ADA	(450,000)	
	Transfer budget to Rigler	Rigler ADA	(300,000)	
	Correct funding source from ADA to roof	Group 3	4,000	
	Initial budget set up	Ockley Green	(45,000)	
	Initial budget set up	Woodlawn	(45,000)	
	Initial budget set up	Harrison Park	(45,000)	
			(9,689,440)	Accessibility-Unallocated
7	Transfer 8% of H&S Budget for MGMT	Bond MGMT	(960,000)	
	Transfer budget to GROUP 4	Group 4	(1,000,000)	
	Transfer budget to Middle School Conversion	MS Conversion	(776,821)	
	Transfer budget to GROUP 4	Group 4	(2,033,661)	
	Reallocation of Middle Schools Budget	MS Conversion	118,310	
	Transfer budget for reimburseable expenses	Multiple Sites 4565	(101,044)	
	Transfer budget for reimburseable expenses	Harrison Park	(10,185)	
	Transfer budget for reimburseable expenses	Harrison Park	(24,009)	
	Transfer budget for reimburseable expenses	Hosford	(41,523)	
	Transfer budget for reimburseable expenses	Woodstock	(8,613)	
	Transfer for Original Budget Setup	Security	(500,000)	
	Add to Multiple Sites Asbestos	Asbestos 4923	(810,000)	
	Add to Multiple Sites Asbestos	Asbestos 4923	(80,000)	
	Budget Increase for asbestos abatement	Group 3	(449,194)	
	Budget Increases for Asbestos Abatement	Group 3	(10,000)	
	Add to Multiple Sites Asbestos for next set of surveys	Asbestos 4924	(100,000)	
	Transfer for consultant services for asbestos scope at Jackson	Group 3	(66,361)	
	Reversal of incorrect fund budget transfer	Group 3	449,194	
	Initial budget set up	Stephenson 2020	(65,555)	

Initial budget set up	Lane 2020	(85,900)	
Initial budget set up	Hosford 2020	(90,652)	
Initial budget set up	Woodstock 2020	(94,970)	
Initial budget set up	Capitol Hill 2020	(42,300)	
Initial budget set up	Vestal 2020	(153,910)	
Initial budget set up	Rigler 2020	(41,480)	
Close out project	Asbestos FY18-19	143,931	
Close out project	Group 4 Asbestos	1,641,258	
Align budget with current scope	Stephenson 2020	(88,734)	
Align budget with current scope	Lane 2020	(40,669)	
Align budget with current scope	Hosford 2020	(137,516)	
Align budget with current scope	Woodstock 2020	(155,694)	
Align budget with current scope	Capitol Hill 2020	(71,622)	
Align budget with current scope	Vestal 2020	(45,250)	
Align budget with current scope	Rigler 2020	(131,267)	
Initial budget set up	Beaumont 2020	(220,941)	
Initial budget set up	Chapman 2020	(102,486)	
Close out project	Asbestos FY18-19	2,000	
Add contingency	Vestal 2020	(15,390)	
Add contingency	Chapman 2020	(7,345)	
Add contingency	Lane 2020	(7,590)	
Initial budget set up	Vernon 2020	(90,905)	
Add contingency	Vernon 2020	(9,100)	
Add contingency	Beaumont 2020	(22,100)	
		(6,338,094)	<i>Asbestos-Unallocated</i>

8	Transfer 8% of H&S Budget for MGMT	Bond MGMT	(2,067,999)
	Transfer budet to Group 3	Group 3	(1,000,000)
	Transfer budget to Group 2	Group 2	(2,000,000)
	Transfer budget to Group 3	Group 3	(8,223,674)
	Transfer budget to Group 2	Group 2	(6,533,136)
	Transfer budget for reimburseable expenses	Multiple Sites	(46,523)
	Transfer budget	Chapman	(959,000)
	Remove fire sprinkler scope of work	Chapman	959,000
	Transfer Winterhaven and Contingency to 2017 Bond	Group 3	4,960,889
	Transfer funds to Jefferson	Jefferson Fire Sprinkler	(1,147,966)
	Move Funding to Group 3	Group 3	(65,000)
	Consultant svcs for sprinkler add to Rigler per Fire Marshall (A&E)	Group 3	(34,000)
	Transfer to Jefferson for unforeseen inspector requirements	Jefferson Fire Sprinkler	(20,000)

	Initial budget set up	FA North Group 1	(1,952,500)	
	Initial budget set up	FA North Group 2	(1,955,500)	
	Initial budget set up	FA South Group 3	(1,539,763)	
	Initial budget set up	FA South Group 4	(1,880,441)	
	Project close out	Group 2	4,390,150	
	Return unneeded funds from Fire Alarm/Sprinkler-Unallocated	Fire Al/Sp-Unallocated	(4,217,766)	
	Add funding to Rigler for fire sprinkler requirement by AHJ	Rigler	(1,659,000)	
			(24,992,229)	Fire Alarm/Sprinkler-Unallocated
9	Transfer 8% of H&S Budget for MGMT	Bond MGMT	(1,329,915)	
	Transfer to fund construction management service	Multi-Site Day CPM	(99,972)	
	Transfer to fund exterior lead paint scope	Multi-Site Lead Paint	(438,795)	
	Transfer budget for reimburseable expenses	Multiple Sites	(669,397)	
	Transfer budget for reimburseable expenses	Multiple Sites	(377,266)	
	Transfer budget for reimburseable expenses	Multiple Sites	(10,063)	
	Transfer budget to Lead Paint Abatement Project - Bond	Multiple Sites	(10,000,000)	
	Bond Reimbursement for Painters	Lead Paint	(7,914)	
	Reimburse construction management costs with Bond Mgmt	Bond MGMT	99,972	
			(12,833,349)	Lead Paint-Unallocated
10	Transfer 8% of H&S Budget for MGMT	Bond MGMT	(90,090)	
	Transfer budget for reimburseable expenses	Lent	(38,938)	
	Transfer budget for reimburseable expenses	Multiple Sites	(110,874)	
	Transfer budget for Marysville (initial setup)	Marysville	(21,334)	
			(261,236)	Radon-Unallocated
11	Transfer 8% of H&S Budget for MGMT	Bond MGMT	(4,072,636)	
	Transfer budget to Tubman Roof	Tubman	(2,743,000)	
	Transfer budget to Group 4	Group 4	(5,000,000)	
	Transfer budget to Middle School Conversion	MS Conversion	(3,285,115)	
	Transfer budget to Group 3	Group 3	(19,689,295)	
	Reallocation of Middle Schools Budget	MS Conversion	(104,817)	
	Return "original" Tubman Roof Allocaion	MS Conversion	2,743,000	
	Transfer to cover expense of Lee Roof	Lee - Roof Repair	(96,750)	
	Transfer budget to Middle School Conversion	MS Conversion	(319,737)	
	Transfer budget to Middle School Conversion	Holladay Center	(72,099)	
	Transfer budget	Chapman	(2,842,000)	
	Transfer budget (initial set up)	Sitton	(1,000,000)	
	Jackson Consolidated Project Budget Set up	Jackson	(6,521,000)	

Transfer roof fund from Rigler and Jackson	Rigler and Jackson	9,199,104	
Transfer Winterhaven and Contingency to 2017 Bond	Group 3	5,405,889	
Sitton Consolidated Project Budget Set up	Sitton	(6,433,000)	
Tfr Funding / Program to Group 3	Group 3	(10,000)	
Rigler Consolidated Project Budget Setup	Rigler	(7,708,000)	
JE to move budgets from Original to Approved Change	Sitton	6,433,000	
JE to move budgets from Original to Approved Change	Sitton	(6,433,000)	
Increase to budget for Overall Project	Hayhurst	(1,923,500)	
Move 2017 Bond to Group 3	Group 3	(5,000)	
Add budget and funding to Group 3 Roof	Group 3	(30,000)	
Correct Transposition	Bond MGMT	9	
Return unneeded roof funds from Rigler	Rigler	300,000	
H&S Group 1 Design Budget Set Up	Roof Group 1 Design	(919,568)	
H&S Group 2 Design Budget Set Up	Roof Group 2 Design	(1,137,400)	
Correct funding source from ADA to roof	Group 3	(4,000)	
Transfer for consultant services for additional roof scope at Jackson	Group 3	(66,360)	
Increase for unforeseen roof conditions	Group 3	(449,194)	
Transfer to Chapman for construction costs per bid	Chapman Re-Roof	(1,418,654)	
Close out project	Sitton	686,338	
Initial budget set-up	Mt Tabor Re-Roof	(3,515,778)	
Initial budget set-up	Kelly Re-Roof	(1,904,478)	
Transfer back funds not needed due to grant reimbursement	Sitton	3,277,779	
Increase Unallocated Roofs budget from Unallocated H&S	H&S-Unallocated	6,151,121	
Initial budget set-up	Ockley Green	(2,150,478)	
Initial budget set-up	Woodlawn	(1,870,886)	
Initial budget set-up	Harrison Park	(2,987,519)	
		(50,517,023)	Roofs-Unallocated

12	Transfer 8% of H&S Budget for MGMT	Bond MGMT	(400,000)	
	Transfer budget to Middle School Conversion	MS Conversion	(218,784)	
	Reallocation of Middle Schools Budget	MS Conversion	(17,191)	
	Transfer funds for security assessment	Security Assessment	(13,000)	
	Transfer budget for reimburseable expenses	MS Conversion	(67,439)	
	Transfer budget for reimburseable expenses	Jefferson	(30,859)	
	Transfer funding to refund OSM Contingency	Contingency - OSM	(4,252,727)	
	Return unneeded funds from Pkg 1 to Unallocated	Security Pkg 1	550,208	
	Return unneeded funds from Pkg 2 to Unallocated	Security Pkg 2	529,923	
	Add funding to Pkg 3	Security Pkg 3	(1,080,131)	
			(5,000,000)	Security-Unallocated

13	Transfer 8% of H&S Budget for MGMT	Bond MGMT	(2,279,360)	
	Transfer funds for construction MGMT	Day CPM MGMT	(650,000)	
	Transfer budget for fixture replacement	Lead WTR Repairs	(204,096)	
	Transfer budget for fixture replacement	Lead WTR Repairs	(1,247,263)	
	Transfer to fund construction management service	Multi-Site Day CPM	(99,972)	
	Move funding to H&S Water projects	Lead WTR Repairs	(5,000,000)	
	Move funding for Day CPM Services	Lead WTR Repairs	(1,127,330)	
	Move funding for CH2M Hill	Lead WTR Repairs	(136,727)	
	Reimburse construction management costs with Bond Mgmt	Bond MGMT	1,877,302	
	Reallocate unneeded funds to H&S-Unallocated	H&S-Unallocated	(1,933,355)	
	Initial budget	Drink Fixture Pkg 31	(349,125)	
	Initial budget	Drink Fixture Pkg 32	(342,136)	
			(11,492,063)	Water Fixtures/Pipes-Unallocated

14	OSCIM Grant	new resource	8,000,000	
	Move Budget from OSCIM Grant to Security PKG1	Security Project	(1,574,074)	
	Move Budget from OSCIM Grant to Security PKG2	Security Project	(1,574,073)	
	Move Budget from OSCIM Grant to Security PKG3	Security Project	(1,574,074)	
	Move Budget from OSCIM Grant to Sitton Consolidated	Sitton Consolidated	(3,277,779)	
			-	OSCIM-Unallocated

15	Return unneeded funds from Water-Unallocated	Water-Unallocated	1,933,355	
	Return unneeded funds from Fire Alarm/Sprinkler-Unallocated	Fire Al/Sp-Unallocated	4,217,766	
	Transfer funding to Roofs-Unallocated	Roofs-Unallocated	(6,151,121)	
			-	H&S-Unallocated



School Improvement Bond Update

Bond Accountability Committee

Meeting

July 29, 2020



Agenda

- **Welcome & Introductions** 5:30 – 5:35 pm
- **Program Update, Scorecards, Reports** 5:35 – 6:30 pm
- **Project Updates** 6:30 – 8:00 pm
- **Questions** 8:00 – 8:30 pm
- **Wrap-Up and Adjourn**

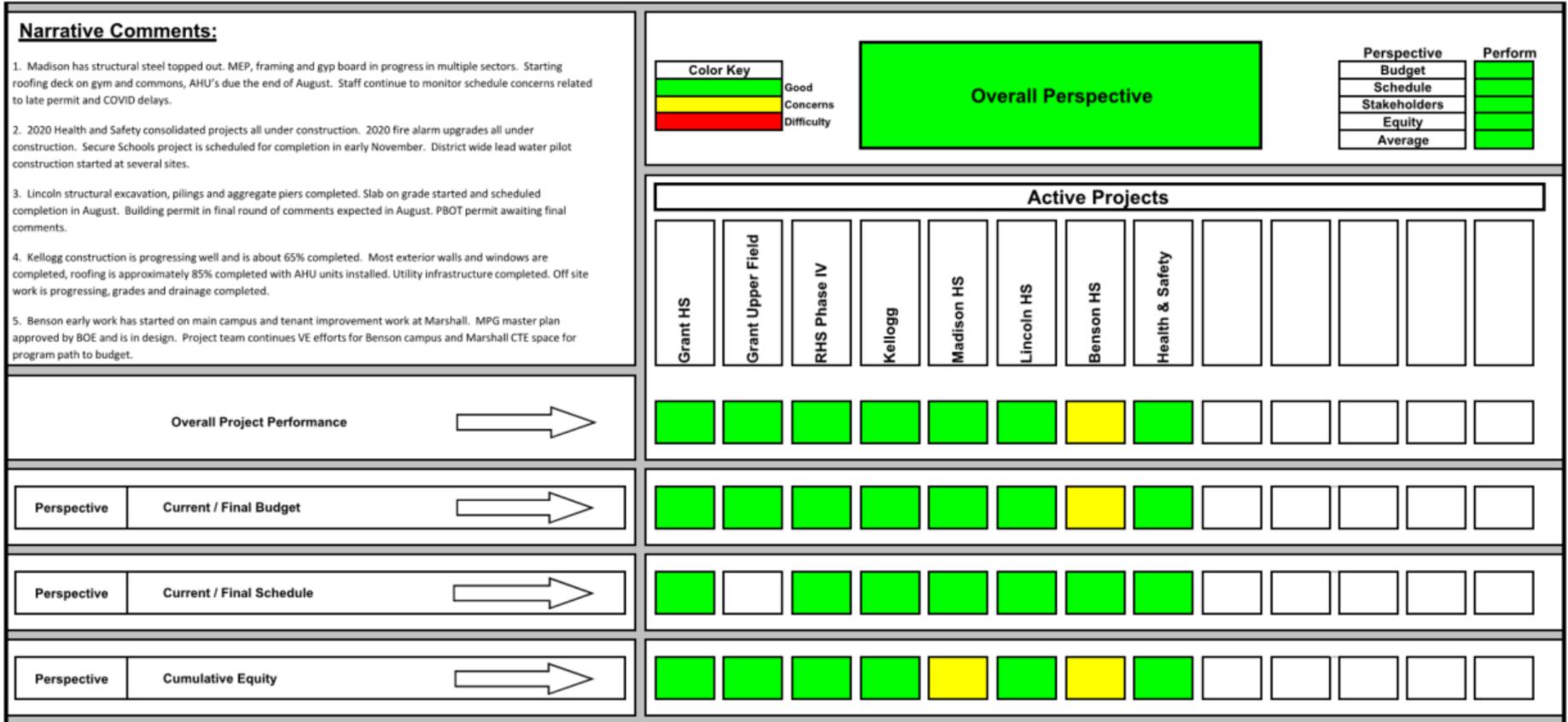


Public Comment

*(public comments received via email prior
to the meeting will be read aloud)*



Balanced Scorecard - Overall





Balanced Scorecard - Budget

Narrative Comments:

- Grant HS: Work continues on close-out of AnCo contract. Project is currently forecasted to be on budget. On-going budget/risk management efforts focused on reducing impacts to budget.
- Kellogg MS: On budget. Most early project risks have been abated, project is currently at 3.8% contingency use, 1% due to COVID costs.
- Madison HS: On budget. Risk mitigation re: contingency on-going but trending well and currently at approximately 6% to date outside of remaining GMP contingencies.
- Lincoln HS: GMP approved within project budget. Project is on budget. Several large site related project risks have been avoided, with exception of large PGE duct bank.
- Benson HS: VE process continues for Benson and Marshal CTE building.
- H&S: Budget and goals update by program completed. Current forecasts indicate all program goals will be achieved within H&S budget.

Color Key	
	Good
	Concerns
	Difficulty



Strategic Obj.	Perform
A	
B	
C	
D	
Average	

Active Projects

Grant HS	Grant Upper Field	RHS Phase IV	Kellogg	Madison HS	Lincoln HS	Benson HS	Health & Safety						

Strategic Objectives	Performance Measures	Performance Targets
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Objective A Project Budget and Scope Aligned	1	Initial Project Budget and Scope Identified	Green > 10% Project Contingency Yellow 0% - 10% Project Contingency Red < 0% Project Contingency
	2	Master Plan Budget and Scope Aligned	

Objective B Planning & Design Costs within Budget	3	Schematic Design Budget and Scope Aligned	Green > 10% Project Contingency Yellow 0% - 10% Project Contingency Red < 0% Project Contingency
	4	Design Dev Budget and Scope Aligned	
	5	Construct Docs Budget and Scope Aligned	

Objective C Construction Costs within Budget	6	Project Budget and Scope Aligned at Construction Award / GMP	Green > 10% Project Contingency Yellow 0% - 10% Project Contingency Red < 0% Project Contingency
	7	Project Budget and Scope Aligned at 50% Complete	Green > 5% Project Contingency Yellow 0% - 5% Project Contingency Red < 0% Project Contingency

Objective D Project within Budget	8	Current Project Budget	Within Budgeted Amount
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Budget Update: Project Management Cost Report

Combined Project Cost Summary Report for Capital Improvement Bond Program

July 2020

Project Name	Original Budget	Approved Budget Changes	Current Budget	Current Commitments	Estimate At Completion	Forecasted Over/(Under)	Actuals Approved
2012 Bond							
Franklin HS Modernization	81,585,655	30,875,627 ¹	112,461,282	112,332,978	112,461,282	-	112,332,978
Franklin - Teen Parent-Playground-Bond - 4833 - FY15	-	170,000 ²	170,000	160,130	160,130	(9,870)	160,130
Franklin - Repairs - 5145 - FY20	-	398,245 ³	398,245	462,807	398,245	-	210,188
Grant HS Modernization	88,336,829	70,533,488 ⁴	158,870,317	158,693,865	158,870,317	-	155,682,584
Grant - Aux Gym-Batting Cages-Bond - 5311 - FY20	-	40,000 ⁵	40,000	33,318	40,000	-	550
Grant - Gym-Lighting-Bond - 5337 - FY20	-	60,000 ⁶	60,000	-	60,000	-	-
Grant - GHS Grant Bowl Improvements - 4919 - FY15	-	250,000 ⁷	250,000	132,970	250,000	-	130,320
Roosevelt HS Modernization	68,418,695	32,367,036 ⁸	100,785,731	100,785,732	100,785,731	-	100,185,876
Roosevelt - Modulers-relocated and store - 4435 - FY17	-	186,749 ⁹	186,749	186,749	186,749	-	186,749
Roosevelt - Phase IV Modernization - 5171 - FY20	-	4,615,000 ¹⁰	4,615,000	628,265	4,615,000	-	265,230
Roosevelt - Window Restoration - 5193 - FY20	-	1,193,882 ¹¹	1,193,882	1,100,556	1,193,882	-	271,375
Faubion Replacement	27,035,537	22,959,128 ¹²	49,994,665	49,686,746	49,987,377	(7,288)	49,686,746
Faubion Add-Ons - 4918 - DA004 - FY19	-	125,000 ¹³	125,000	122,276	125,000	-	120,961
Improvement Project 2013	9,467,471	2,495,669 ¹⁴	11,963,140	11,963,139	11,963,140	-	11,963,139
Improvement Project 2014	13,620,121	4,191,667 ¹⁵	17,811,788	17,811,788	17,811,788	-	17,811,788
Improvement Project 2015	13,521,066	102,076 ¹⁶	13,623,142	13,497,438	13,497,438	(125,704)	13,497,438
Improvement Project 2015 - Maplewood	-	1,518,698 ¹⁷	1,518,698	1,518,698	1,518,698	-	1,518,698
Improvement Project 2015 - SCI	-	2,057,686 ¹⁸	2,057,686	2,057,686	2,057,686	-	2,057,686
Improvement Project 2016	15,274,437	1,386,346 ¹⁹	16,660,783	16,405,180	16,405,275	(255,508)	16,405,180
GROUP 3 (IP 2017)	6,796,707	15,523,349 ²⁰	22,320,056	22,291,188	22,320,056	-	21,785,701
Improvement Project 2018	9,062,119	(9,062,120) ²¹	(1)	-	(1)	-	-
Improvement Project 2019	-	- ²²	-	-	-	-	-
Master Planning - Benson HS	191,667	206,975 ²³	398,642	398,642	398,642	-	398,642
Master Planning - Cleveland HS	191,667	(191,667) ²⁴	-	-	-	-	-
Master Planning - Jefferson HS	191,667	(191,667) ²⁵	-	-	-	-	-
Master Planning - Lincoln HS	191,667	165,427 ²⁶	357,094	357,094	357,094	-	357,094
Master Planning - Madison HS	191,667	132,413 ²⁷	324,080	324,070	324,080	-	324,070
Master Planning - Wilson HS	191,667	(191,667) ²⁸	-	-	-	-	-
Marshall Swing Site - Bond 2012	-	4,070,103 ²⁹	4,070,103	4,070,103	4,070,103	-	4,070,103
Tubman Swing Site - Bond 2012	-	1,164,776 ³⁰	1,164,776	1,164,776	1,164,776	-	1,164,776
Swing Sites & Transportation	9,550,000	(9,550,000) ³¹	-	-	-	-	-
Educational Specification	-	275,168 ³²	275,168	275,168	275,168	-	275,168
Debt Repayment	45,000,000	-	45,000,000	45,000,000	45,000,000	-	45,000,000
2012 Bond Program	93,181,361	(58,090,644) ³³	35,090,717	32,360,098	34,494,736	(595,981)	27,120,362
	482,000,000	119,786,742	601,786,742	593,821,460	600,792,391	(994,351)	582,983,532



Budget Update: Project Management Cost Report (pg 2)

Project Name	Original Budget	Approved Budget Changes	Current Budget	Current Commitments	Estimate At Completion	Forecasted Over/(Under)	Actuals Approved
2017 Bond							
Benson HS Modernization	202,000,000	(148,347,500) ³⁴	53,652,500	27,855,454	281,939,623	228,287,123	10,917,069
Benson HS Modernization - Kenton Swing Site-Mult Pathways - 5013	-	5,500,000 ³⁵	5,500,000	1,062,410	2,200,000	(3,300,000)	208,191
Benson HS Modernization - Marshall Swing Site - 5006	-	14,050,000 ³⁶	14,050,000	3,642,086	11,860,648	(2,189,352)	1,010,226
Benson HS Modernization - Mult Pathways to Graduation - 4999	-	5,500,000 ³⁷	5,500,000	5,029,510	61,727,729	56,227,729	125,513
<i>Benson subtotal</i>		<i>(123,297,500)</i>	<i>78,702,500</i>		<i>357,728,000</i>	<i>279,025,500</i>	
Lincoln HS Replacement	187,000,000	53,350,000 ³⁸	240,350,000	209,046,962	240,350,000	-	26,953,742
Multiple Sites - Athletic Swing Sites-Bond - 5206 - FY20	-	2,150,000 ³⁹	2,150,000	23,434	2,150,000	-	3,837
<i>Lincoln subtotal</i>		<i>55,500,000</i>	<i>242,500,000</i>		<i>242,500,000</i>		
Kellogg Replacement	45,000,000	14,811,150 ⁴⁰	59,811,150	53,005,620	59,811,150	-	35,859,318
Madison HS Modernization	146,000,000	55,502,499 ⁴¹	201,502,499	185,870,740	201,502,499	-	86,680,077
	580,000,000	2,516,149	582,516,149	485,536,216	861,541,649	279,025,500	161,757,972
Benson HS Modernization: Pre-Design - Pre-Bond	-	561,725 ⁴²	561,725	561,725	561,725	-	561,725
Kellogg Replacement: Pre-Design - Pre-Bond	-	385,873 ⁴³	385,873	385,873	385,873	-	385,873
Lincoln HS Modernization: Pre-Design - Pre-Bond	-	378,557 ⁴⁴	378,557	378,557	378,557	-	378,557
Madison HS Modernization: Pre-Design - Pre-Bond	-	274,297 ⁴⁵	274,297	274,297	274,297	-	274,297
Cleveland HS Modernization-Pre-Design - Pre-Bond - 4964 - FY15	-	153,100 ⁴⁶	153,100	153,000	153,100	-	130,615
Jefferson HS Modernization-Pre-Design - Pre-Bond - 4965 - FY19	-	151,800 ⁴⁷	151,800	151,300	151,800	-	126,635
Wilson HS Modernization-Pre Design - Pre-Bond - 4966 - FY19	-	151,700 ⁴⁸	151,700	151,600	151,700	-	120,453
2017 Bond Program: Pre-Design - Pre-Bond	-	81,323 ⁴⁹	81,323	81,323	81,323	-	81,323
2017 Bond Program	210,000,000	(29,908,736) ⁵⁰	180,091,264	37,017,361	110,592,473	(69,498,791)	24,260,587
	210,000,000	(27,770,361)	182,229,639	39,155,037	112,730,848	(69,498,791)	26,320,065
Beaumont - 2020 Asbestos Abatement-Bond - 5373 - FY20	-	243,041 ⁵¹	243,041	221,060	243,041	-	77,794
Capitol Hill - 2020 Asbestos Abatement-Bond - 5275 - FY20	-	113,922 ⁵²	113,922	110,052	113,922	-	1,270
Chapman - 2020 Asbestos Abatement-Bond - 5377 - FY20	-	109,831 ⁵³	109,831	103,022	109,831	-	55,778
Chapman - Re-Roof - Bond Funded - 4671 - FY18	-	4,260,654 ⁵⁴	4,260,654	3,876,523	4,260,654	-	1,128,099
Creative Science - ADA Accommodation-Access Control - 5049 - FY2C	-	12,855 ⁵⁵	12,855	33,514	12,855	-	33,514
GROUP 2 - Fire Alarm / Sprinkler	-	4,142,986 ⁵⁶	4,142,986	4,142,986	4,142,986	-	3,700,536
GROUP 4 - ASBESTOS	-	1,392,403 ⁵⁷	1,392,403	1,392,403	1,392,403	-	1,392,403
Harrison Park - Copy Room-Abate Asbestos Tile - 4664 - FY18	-	10,185 ⁵⁸	10,185	10,185	10,185	-	10,185
Harrison Park - K Classrooms-Abate Asbestos from floor tiles - 4441 - FY18	-	24,009 ⁵⁹	24,009	24,009	24,009	-	24,009
Harrison Park - Partial Re-Roof-Bond - 5321 - FY20	-	3,032,519 ⁶⁰	3,032,519	2,609,095	3,032,519	-	40,152
Hayhurst - SRGP-Bond - 5028 - FY19	-	4,423,500 ⁶¹	4,423,500	4,196,463	4,423,500	-	3,604,893
Hosford - 2020 Asbestos Abatement-Bond - 5363 - FY20	-	228,168 ⁶²	228,168	222,280	228,168	-	51,734
Hosford - Wood Shop Floor-Asbestos - 4573 - FY18	-	41,523 ⁶³	41,523	41,523	41,523	-	41,523
Jackson - Health & Safety Improvements-Bond - 5030 - FY19	-	6,521,000 ⁶⁴	6,521,000	6,365,911	6,521,000	-	3,516,946
Jefferson - Camera-Pull Stations - 4528 - FY17	-	30,859 ⁶⁵	30,859	30,859	30,859	-	30,859
Jefferson - Fire Sprinkler Upgrades-Bond - 5053 - FY15	-	1,167,966 ⁶⁶	1,167,966	1,149,317	1,167,966	-	1,139,460
Kelly - Partial Re-Roof-Bond - 5319 - FY20	-	1,904,478 ⁶⁷	1,904,478	1,553,884	1,904,478	-	333,811
Lane - 2020 Asbestos Abatement-Bond - 5361 - FY20	-	134,159 ⁶⁸	134,159	126,819	134,159	-	845
Lee - Roof Repair - 4497 - FY18	-	97,000 ⁶⁹	97,000	97,000	97,000	-	97,000
Lent - Radon Mitigation - 4344 - FY17	-	59,512 ⁷⁰	59,512	59,512	59,512	-	59,512
Lent - SRGP Design - 5194 - FY20	-	46,000 ⁷¹	46,000	28,040	46,000	-	27,540
Marysville - Radon Mitigation-Rms 137-138-139 - 4939 - FY20	-	21,334 ⁷²	21,334	18,284	21,334	-	8,901
Mt Tabor - Partial Re-Roof-Bond - 5320 - FY20	-	3,515,778 ⁷³	3,515,778	3,054,320	3,515,778	-	515,530
Multi-2018-4675-Bond-Security-PKG1 FY18-19	-	2,512,541 ⁷⁴	2,512,541	1,859,748	2,512,541	-	1,614,641
Multi-2018-5025-Bond-Security-PKG2-FY19	-	2,419,821 ⁷⁵	2,419,821	1,971,992	2,419,821	-	1,791,472
Multi-2018-5026-Bond-Security-PKG3-FY19	-	4,042,731 ⁷⁶	4,042,731	3,614,396	4,042,731	-	302,565
Multiple Sites - 2018-2019 Middle School Conversions - 4586-FY18	-	32,540,735 ⁷⁷	32,540,735	32,235,899	32,540,735	-	31,963,187
Multiple Sites - Asbestos Bond Projects-2018-19 - 4923 - FY19	-	1,252,069 ⁷⁸	1,252,069	1,254,069	1,252,069	-	1,254,069



Budget Update: Project Management Cost Report (pg 3)

Multiple Sites - Asbestos Bond Projects-2019-20 - 4924 - FY20	-	100,000 ⁷⁹	100,000	86,069	100,000	-	45,081
Multiple Sites - Day CPM Management Services - 4610 - FY18	-	1,977,243 ⁸⁰	1,977,243	2,293,081	1,977,243	-	756,070
Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Package 31 - 5301 - FY20	-	349,125 ⁸¹	349,125	256,900	349,125	-	124,000
Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Package 32 - 5397 - FY20	-	342,136 ⁸²	342,136	-	342,136	-	-
Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Package 33 - 5398 - FY20	-	- ⁸³	-	-	-	-	-
Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Pkg 34 - 5390 - FY21	-	- ⁸⁴	-	-	-	-	-
Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Pkg 35 - 5391 - FY21	-	- ⁸⁵	-	-	-	-	-
Multiple Sites - Fire Alarm Equipment Purchase - FY15/16/17/18 - X0114	-	507,151 ⁸⁶	507,151	383,606	507,151	-	383,606
Multiple Sites - Fire Alarm Upgrades-North Group 1 - 5211 - FY2C	-	1,952,500 ⁸⁷	1,952,500	1,761,760	1,952,500	-	554,320
Multiple Sites - Fire Alarm Upgrades-North Group 2 - 5212 - FY2C	-	1,955,500 ⁸⁸	1,955,500	1,804,362	1,955,500	-	883,902
Multiple Sites - Fire Alarm Upgrades-South Group 3 - 5213 - FY2C	-	1,539,763 ⁸⁹	1,539,763	1,379,080	1,539,763	-	499,056
Multiple Sites - Fire Alarm Upgrades-South Group 4 - 5214 - FY2C	-	1,880,441 ⁹⁰	1,880,441	1,695,277	1,880,441	-	120,727
Multiple Sites - Floor Replacement-Bond Compensible - 4565 - FY1E	-	124,841 ⁹¹	124,841	124,841	124,841	-	124,841
Multiple Sites - Health & Safety Group 1 Design - 5153 - FY20	-	919,568 ⁹²	919,568	801,499	919,568	-	548,273
Multiple Sites - Health & Safety Group 2 Design - 5154 - FY20	-	1,137,400 ⁹³	1,137,400	1,021,781	1,137,400	-	746,024
Multiple Sites - Lead in Water Repairs - 4517 - FY17	-	7,129,459 ⁹⁴	7,129,459	2,740,913	7,129,459	-	2,444,948
Multiple Sites - Lead Paint Abatement - BOND	-	10,050,000 ⁹⁵	10,050,000	64,017	10,050,000	-	52,806
Multiple Sites - Lead Paint Abatement - Emergency Declaration - 4284 - FY17	-	1,273,501 ⁹⁶	1,273,501	1,273,500	1,273,501	-	1,273,500
Multiple Sites - Lead Paint Abatement - Fund 423 - 4493 -FY17	-	577,004 ⁹⁷	577,004	577,003	577,004	-	577,003
Multiple Sites - Radon Mitigation - 4609 - FY18	-	113,354 ⁹⁸	113,354	113,354	113,354	-	113,354
Ockley Green - Partial Re-Roof-Bond - 5322 - FY2C	-	2,195,478 ⁹⁹	2,195,478	1,907,312	2,195,478	-	53,498
Rigler - 2020 Asbestos Abatement-Bond - 5369 - FY20	-	172,747 ¹⁰⁰	172,747	165,166	172,747	-	4,171
Rigler - Health & Safety Improvements-Bond - 5029 - FY19	-	9,817,000 ¹⁰¹	9,817,000	9,271,114	9,817,000	-	6,916,082
Sitton - Health & Safety Improvements-Bond - 5027 - FY19	-	6,746,662 ¹⁰²	6,746,662	3,466,883	6,746,662	-	3,466,883
Stephenson - 2020 Asbestos Abatement-Bond - 5362 - FY20	-	154,289 ¹⁰³	154,289	133,825	154,289	-	2,248
Tubman - Roof Repairs- 4584 - OSM - FY18	-	11,740 ¹⁰⁴	11,740	9,980	11,740	-	9,980
Vernon - 2020 Asbestos Abatement-Bond - 5374 - FY20	-	100,005 ¹⁰⁵	100,005	94,084	100,005	-	50,702
Vestal - 2020 Asbestos Abatement-Bond - 5367 - FY20	-	214,550 ¹⁰⁶	214,550	199,410	214,550	-	800
Woodlawn - Partial Re-Roof-Bond - 5323 - FY20	-	1,915,886 ¹⁰⁷	1,915,886	1,642,764	1,915,886	-	23,617
Woodstock - 2020 Asbestos Abatement-Bond - 5368 - FY20	-	250,664 ¹⁰⁸	250,664	244,369	250,664	-	16,042
Woodstock - Hallway-Abate and replace floor tiles - 4738 - FY18	-	8,614 ¹⁰⁹	8,614	8,614	8,614	-	8,614
	-	127,818,199	127,818,199	103,923,726	127,818,199	-	72,618,373
	790,000,000	102,563,987	892,563,987	628,614,978	1,102,090,696	209,526,709	260,696,411
	1,272,000,000	222,350,729	1,494,350,729	1,222,436,438	1,702,883,087	208,532,358	843,679,943



Budget Update: 2012 Program Costs

2012 Program Costs Summary

July 2020

	Original Budget	Approved Budget Changes	Current Budget	Estimate At Completion	Forecasted Over/(Under)	Actuals Approved
Bond Management	15,117,563	9,126,560 ¹	24,244,123	22,380,123	(1,864,000)	22,708,399
Bond Issuance Costs	3,000,000	(921,346) ²	2,078,654	2,069,395	(9,259)	2,069,395
PBOT IGA	5,000,000	-	5,000,000	4,000,000	(1,000,000)	-
OCIP	-	2,857,473 ³	2,857,473	3,273,664	416,191	2,342,568
Escalation	45,000,000	(45,000,000) ⁴	-	-	-	-
Fund 424	-	- ⁵	-	-	-	-
Bond Premium	-	- ⁶	-	-	-	-
Contingency - OSM	5,063,798	(4,153,331) ⁷	910,467	2,771,554	1,861,087	-
Contingency - BOE Reserves	20,000,000	(20,000,000) ⁸	-	-	-	-
Additional Criteria Financing (FHS/RHS)	-	- ⁹	-	-	-	-
Future Interest Earnings	-	-	-	-	-	-
Grand Totals	93,181,361	(58,090,644)	35,090,717	34,494,736	(595,980)	27,120,362



Budget Update: 2017 Program Costs

2017 Program Costs Summary

July 2020

	Original Budget	Approved Budget Changes	Current Budget	Estimate At Completion	Forecasted Over/(Under)	Actuals Approved
Bond Management	40,000,000	9,825,737 ¹	49,825,737	52,523,766	2,698,029	22,100,834
Bond Issuance Costs	-	2,159,753 ²	2,159,753	5,778,558	3,618,805	2,159,753
OCIP	-	5,862,000 ³	5,862,000	5,862,000	-	-
Escalation	-	-	-	-	-	-
Contingency - OSM	20,000,000	5,165,057 ⁴	25,165,057	29,565,057	4,400,000	-
Bond Premium	-	68,202,151 ⁵	68,202,151	-	(68,202,151)	-
Future Interest Earnings	-	-	-	(12,013,473)	(12,013,473)	-
	60,000,000	91,214,698	151,214,698	81,715,907	(69,498,791)	24,260,587
ACCESSIBILITY - UNALLOCATED BUDGET	10,000,000	(9,689,440) ⁶	310,560	310,560	-	-
ASBESTOS - UNALLOCATED BUDGET	12,000,000	(6,338,094) ⁷	5,661,906	5,661,906	-	-
FIRE ALARM/SPRINKLER - UNALLOCATED BUDGET	25,849,990	(24,992,229) ⁸	857,761	857,761	-	-
LEAD PAINT - UNALLOCATED BUDGET	16,623,936	(12,833,349) ⁹	3,790,587	3,790,587	-	-
RADON - UNALLOCATED BUDGET	1,126,125	(261,236) ¹⁰	864,889	864,889	-	-
ROOFS - UNALLOCATED BUDGET	50,907,949	(50,517,023) ¹¹	390,926	390,926	-	-
SECURITY - UNALLOCATED BUDGET	5,000,000	(5,000,000) ¹²	-	-	-	-
WATER FIXTURES/PIPES - UNALLOCATED BUDGET	28,492,000	(11,492,063) ¹³	16,999,937	16,999,937	-	-
OSCIM GRANT - UNALLOCATED BUDGET	-	- ¹⁴	-	-	-	-
H&S - UNALLOCATED BUDGET	-	- ¹⁵	-	-	-	-
	150,000,000	(121,123,434)	28,876,566	28,876,566	-	-
	210,000,000	(29,908,736)	180,091,264	110,592,473	(69,498,791)	24,260,587



Budget Update: Health & Safety Funding

Health & Safety Funding Allocation
July 2020

	Total Funds	Committed	Spent To Date	Balance	Unalloc Balance
Bond Fund Category: DS001 - Accessibility	9,200,000	6,553,249	8,298,965	901,035	Accessibility
<i>Project Name: 2017 Bond Program</i>	310,560	-	-	310,560	310,560
<i>Project Name: GROUP 3 (IP 2017)</i>	3,593,412	1,427,372	3,353,340	240,073	
<i>Project Name: Harrison Park - Partial Re-Roof-Bond - 5321 - FY20</i>	45,000	45,000	-	45,000	
<i>Project Name: Multiple Sites - 2018-2019 Middle School Conversions - 4586-FY18</i>	4,411,028	4,359,708	4,360,010	51,018	
<i>Project Name: Ockley Green - Partial Re-Roof-Bond - 5322 - FY20</i>	45,000	45,000	-	45,000	
<i>Project Name: Rigler - Health & Safety Improvements-Bond - 5029 - FY19</i>	750,000	631,169	585,616	164,384	
<i>Project Name: Woodlawn - Partial Re-Roof-Bond - 5323 - FY20</i>	45,000	45,000	-	45,000	
Bond Fund Category: DS002 - Asbestos Remediation	11,040,000	2,557,477	3,817,955	7,222,045	Asbestos
<i>Project Name: 2017 Bond Program</i>	5,661,906	-	-	5,661,906	5,661,906
<i>Project Name: Beaumont - 2020 Asbestos Abatement-Bond - 5373 - FY20</i>	243,041	220,560	77,794	165,247	
<i>Project Name: Capitol Hill - 2020 Asbestos Abatement-Bond - 5275 - FY20</i>	113,922	109,552	1,270	112,652	
<i>Project Name: Chapman - 2020 Asbestos Abatement-Bond - 5377 - FY20</i>	109,831	102,522	55,778	54,054	
<i>Project Name: GROUP 3 (IP 2017)</i>	66,361	66,361	41,144	25,217	
<i>Project Name: GROUP 4 - ASBESTOS</i>	1,392,403	165,618	1,392,403	-	
<i>Project Name: Harrison Park - Copy Room-Abate Asbestos Tile - 4664 - FY18</i>	10,185	-	10,185	-	
<i>Project Name: Harrison Park - K Classrooms-Abate Asbestos from floor tiles - 4441 - FY18</i>	24,009	-	24,009	-	
<i>Project Name: Hosford - 2020 Asbestos Abatement-Bond - 5363 - FY20</i>	228,168	221,530	51,734	176,434	
<i>Project Name: Hosford - Wood Shop Floor-Asbestos - 4573 - FY18</i>	41,523	-	41,523	-	
<i>Project Name: Jackson - Health & Safety Improvements-Bond - 5030 - FY19</i>	-	-	-	-	
<i>Project Name: Lane - 2020 Asbestos Abatement-Bond - 5361 - FY20</i>	134,159	126,569	845	133,314	
<i>Project Name: Multiple Sites - 2018-2019 Middle School Conversions - 4586-FY18</i>	658,511	638,502	638,502	20,009	
<i>Project Name: Multiple Sites - Asbestos Bond Projects-2018-19 - 4923 - FY19</i>	1,254,069	-	1,254,069	-	
<i>Project Name: Multiple Sites - Asbestos Bond Projects-2019-20 - 4924 - FY20</i>	100,000	72,411	45,081	54,919	
<i>Project Name: Multiple Sites - Floor Replacement-Bond Compensible - 4565 - FY18</i>	101,044	-	101,044	-	
<i>Project Name: Rigler - 2020 Asbestos Abatement-Bond - 5369 - FY20</i>	172,747	164,666	4,171	168,576	
<i>Project Name: Stephenson - 2020 Asbestos Abatement-Bond - 5362 - FY20</i>	154,289	133,075	2,248	152,041	
<i>Project Name: Vernon - 2020 Asbestos Abatement-Bond - 5374 - FY20</i>	100,005	93,334	50,702	49,303	
<i>Project Name: Vestal - 2020 Asbestos Abatement-Bond - 5367 - FY20</i>	214,550	199,160	800	213,750	
<i>Project Name: Woodstock - 2020 Asbestos Abatement-Bond - 5368 - FY20</i>	250,664	243,619	16,042	234,622	
<i>Project Name: Woodstock - Hallway-Abate and replace floor tiles - 4738 - FY18</i>	8,614	-	8,614	-	
Bond Fund Category: DS003 - Fire Sprinkler/Alarms	19,564,225	12,205,320	11,272,197	8,292,028	Fire Sprink/Alarm
<i>Project Name: 2017 Bond Program</i>	857,761	-	-	857,761	857,761
<i>Project Name: Chapman - Re-Roof - Bond Funded - 4671 - FY18</i>	-	-	-	-	
<i>Project Name: GROUP 2 - Fire Alarm / Sprinkler</i>	4,142,986	1,859,630	3,700,536	442,450	
<i>Project Name: GROUP 3 (IP 2017)</i>	4,361,785	1,089,877	4,327,674	34,111	
<i>Project Name: Jefferson - Fire Sprinkler Upgrades-Bond - 5053 - FY19</i>	1,167,966	1,144,164	1,139,460	28,506	
<i>Project Name: Multiple Sites - Fire Alarm Equipment Purchase - FY15/16/17/18 - X0114</i>	46,523	-	46,523	-	
<i>Project Name: Multiple Sites - Fire Alarm Upgrades-North Group 1 - 5211 - FY20</i>	1,952,500	1,760,000	554,320	1,398,180	
<i>Project Name: Multiple Sites - Fire Alarm Upgrades-North Group 2 - 5212 - FY20</i>	1,955,500	1,801,803	883,902	1,071,598	
<i>Project Name: Multiple Sites - Fire Alarm Upgrades-South Group 3 - 5213 - FY20</i>	1,539,763	1,377,263	499,056	1,040,707	
<i>Project Name: Multiple Sites - Fire Alarm Upgrades-South Group 4 - 5214 - FY20</i>	1,880,441	1,693,583	120,727	1,759,714	
<i>Project Name: Rigler - Health & Safety Improvements-Bond - 5029 - FY19</i>	1,659,000	1,479,000	-	1,659,000	
Bond Fund Category: DS004 - Lead Paint Stabilization	14,624,624	29,581	886,843	13,737,781	Lead Paint
<i>Project Name: 2017 Bond Program</i>	3,790,587	-	-	3,790,587	3,790,587
<i>Project Name: Multiple Sites - Lead Paint Abatement - BOND</i>	10,000,000	20,968	52,806	9,947,194	
<i>Project Name: Multiple Sites - Lead Paint Abatement - Emergency Declaration - 4284 - FY17</i>	395,243	-	395,243	-	
<i>Project Name: Multiple Sites - Lead Paint Abatement - Fund 423 - 4493 -FY17</i>	438,795	-	438,795	-	
<i>Project Name: Woodstock - Hallway-Abate and replace floor tiles - 4738 - FY18</i>	-	8,614	-	-	

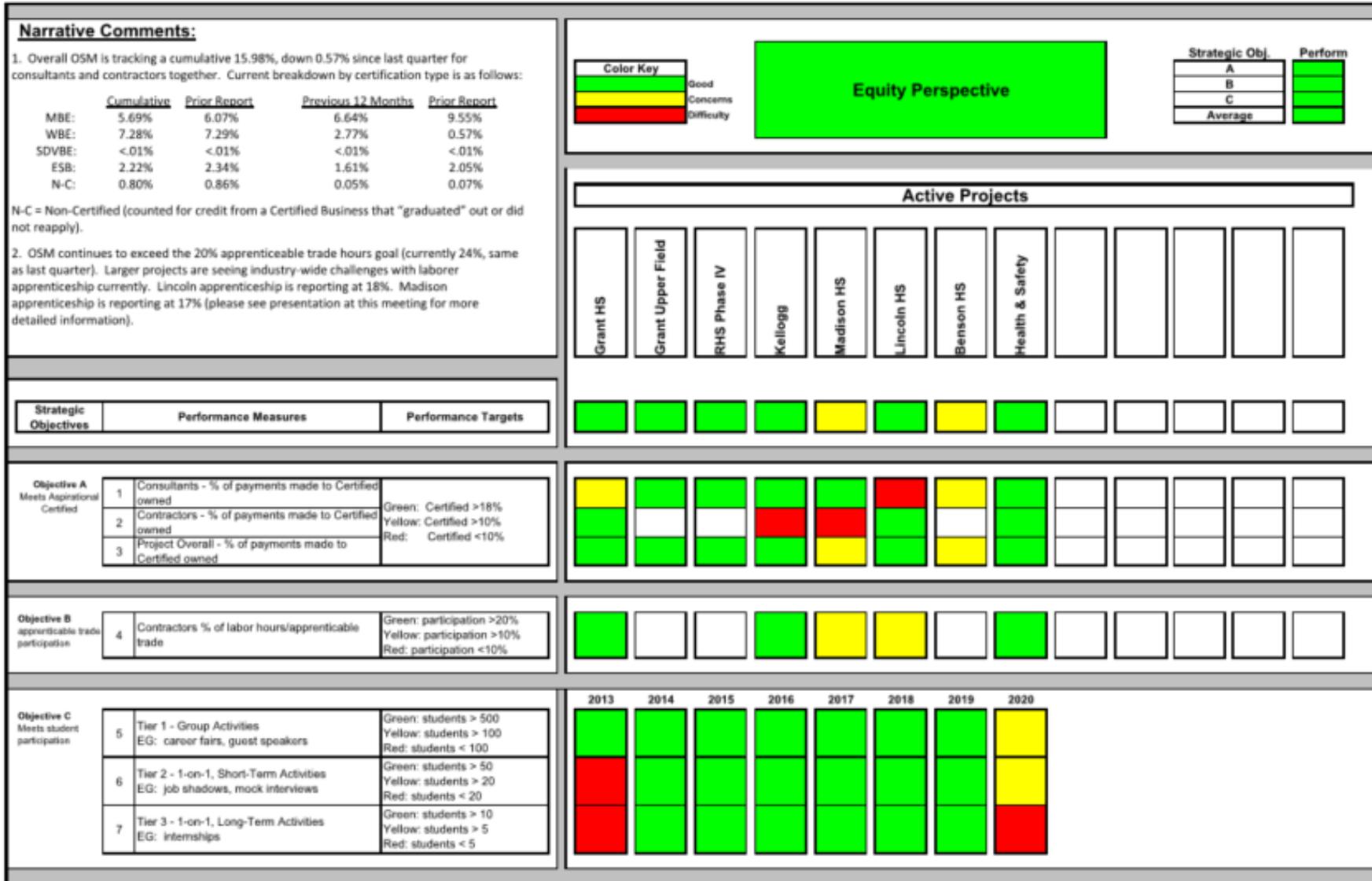


Budget Update: Health & Safety Funding (pg 2)

Bond Fund Category: DS005 - Radon Mitigation	1,036,035	18,284	158,713	877,322	Radon
Project Name: 2017 Bond Program	864,889	-	-	864,889	864,889
Project Name: Lent - Radon Mitigation - 4344 - FY17	38,938	-	38,938	-	-
Project Name: Marysville - Radon Mitigation-Rms 137-138-139 - 4939 - FY20	21,334	18,284	8,901	12,434	-
Project Name: Multiple Sites - Radon Mitigation - 4609 - FY18	110,875	-	110,875	-	-
Bond Fund Category: DS006 - Roof Improvements	52,986,434	40,666,786	32,423,109	20,563,575	Roof
Project Name: 2017 Bond Program	390,926	-	-	390,926	390,926
Project Name: Chapman - Re-Roof - Bond Funded - 4671 - FY18	4,260,654	3,811,980	1,128,099	3,132,555	-
Project Name: GROUP 3 (IP 2017)	10,648,856	5,667,721	10,483,735	165,121	-
Project Name: Harrison Park - Partial Re-Roof-Bond - 5321 - FY20	2,987,519	2,523,943	40,152	2,947,367	-
Project Name: Hayhurst - SRGP-Bond - 5028 - FY19	1,923,500	1,672,437	1,357,316	566,184	-
Project Name: Jackson - Health & Safety Improvements-Bond - 5030 - FY19	6,521,000	6,285,859	3,516,946	3,004,054	-
Project Name: Kelly - Partial Re-Roof-Bond - 5319 - FY20	1,904,478	1,520,635	333,811	1,570,667	-
Project Name: Lee - Roof Repair - 4497 - FY18	96,750	96,750	97,000	-	-
Project Name: Mt Tabor - Partial Re-Roof-Bond - 5320 - FY20	3,515,778	3,020,851	515,530	3,000,248	-
Project Name: Multiple Sites - 2018-2019 Middle School Conversions - 4586-FY18	3,781,759	3,781,759	3,781,759	-	-
Project Name: Multiple Sites - Health & Safety Group 1 Design - 5153 - FY20	919,568	800,509	548,273	371,295	-
Project Name: Multiple Sites - Health & Safety Group 2 Design - 5154 - FY20	1,137,400	1,021,781	746,024	391,376	-
Project Name: Ockley Green - Partial Re-Roof-Bond - 5322 - FY20	2,150,478	1,808,814	53,498	2,096,979	-
Project Name: Rigler - Health & Safety Improvements-Bond - 5029 - FY19	7,408,000	7,079,601	6,330,466	1,077,534	-
Project Name: Sitton - Health & Safety Improvements-Bond - 5027 - FY19	3,468,883	-	3,466,883	2,000	-
Project Name: Woodlawn - Partial Re-Roof-Bond - 5323 - FY20	1,870,886	1,574,147	23,617	1,847,269	-
Bond Fund Category: DS007 - Security Improvements	9,322,221	7,401,906	4,017,587	5,304,634	Security
Project Name: 2017 Bond Program	-	-	-	-	-
Project Name: Creative Science - ADA Accommodation-Access Control - 5049 - FY20	12,855	-	12,855	-	-
Project Name: Jefferson - Camera-Pull Stations - 4528 - FY17	30,859	-	30,859	-	-
Project Name: Multi-2018-4675-Bond-Security-PKG1 FY18-19	2,512,541	1,679,823	1,614,641	897,900	-
Project Name: Multi-2018-5025-Bond-Security-PKG2-FY19	2,419,821	1,847,271	1,791,472	628,349	-
Project Name: Multi-2018-5026-Bond-Security-PKG3-FY19	4,042,731	3,609,619	302,565	3,740,166	-
Project Name: Multiple Sites - 2018-2019 Middle School Conversions - 4586-FY18	303,414	265,194	265,194	38,220	-
Bond Fund Category: DS008 - Water	24,948,682	2,082,835	2,618,918	20,452,462	Water
Project Name: 2017 Bond Program	16,999,937	-	-	15,122,636	16,999,937
Project Name: Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Package 31 - 5301 - FY20	349,125	256,900	124,000	225,125	-
Project Name: Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Package 32 - 5397 - FY20	342,136	-	-	342,136	-
Project Name: Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Package 33 - 5398 - FY20	-	-	-	-	-
Project Name: Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Pkg 34 - 5390 - FY21	-	-	-	-	-
Project Name: Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Pkg 35 - 5391 - FY21	-	-	-	-	-
Project Name: Multiple Sites - Lead in Water Repairs - 4517 - FY17	7,120,756	1,767,261	2,436,244	4,684,512	-
Project Name: Multiple Sites - Lead in Water-Emergency Response - 4241 - FY16	136,727	58,675	58,675	78,053	-
Bond Fund Category: Management Costs	12,000,000	11,795,324	7,689,664	6,187,637	
Project Name: 2017 Bond Program	9,976,727	8,364,682	6,906,055	4,947,974	
Project Name: Multiple Sites - Day CPM Management Services - 4610 - FY18	1,977,273	3,402,602	756,070	1,221,204	
Project Name: Lent - SRGP Design - 5194 - FY20	46,000	28,040	27,540	18,460	
Bond Fund Category: OSCIM	3,277,779	-	3,277,779	-	OSCIM
Project Name: 2017 Bond Program	-	-	-	-	-
Project Name: Sitton - Health & Safety Improvements-Bond - 5027 - FY19	3,277,779	-	3,277,779	-	-
Bond Fund Category: H&S Unallocated	-	-	-	-	H&S Unallocated
Project Name: 2017 Bond Program	-	-	-	-	-
	158,000,000	83,310,763	74,461,730	83,538,520	28,876,566



Balanced Scorecard - Equity





Student Engagement - Annual Update

	Cumulative	2019-2020	2018-2019	2017-2018
Activity Hours	11,576+	1,310	1,490	2,030
Number of Activities	190 + NW Career Expos	21 + (NWCE cancelled)	19 + NW Career Expo	34 + NW Career Expo
Number of Presenters	442+	57	51	99
Students Served	3,498+ + 18,800 at NWCE	430 (NWCE cancelled)	350 + 2,000 at NWCE	1,190 + 2,000 at NWCE



Balanced Scorecard - Schedule

Narrative Comments:

- Grant HS: Punch-list work is completed; staff continue to work through last remaining warranty items and financial closeout.
- Kellogg MS: Project forecasted to complete on time. Minimal impacts of COVID-19 to date. Significant float available for school opening.
- Madison HS: Tracking impacts from COVID-19 primarily on labor inefficiencies associated with social distancing. Permit review delays have used up some float. OSM and project team are reviewing opportunities to mitigate schedule concerns.
- Lincoln HS: Project is on schedule with minor delays due to COVID impacts on steel detail and fabrication. Major site excavation and sub-grade foundation completed. COVID-19 impacts are minimal on-site due to sitework operations supporting social distancing.
- Benson HS: MPG MP approved, and design started. Land use submitted for BHS and Marshall in review. BHS, MPG and Marshall benchmark estimates on-time. Early work started at Benson and Marshall TI improvements. Historic Landmarks Commission Hearing review completed and accepted.
- H&S: All projects under contract and in construction. Most projects trending to meet school opening fall 2020. Most projects on schedule and tracking completion by August 15th. COVID schedule delays have been minimal, with exception of Bigler elevator.

Color Key		
	Good	Schedule Perspective
	Concerns	
	Difficulty	

Strategic Obj.	Perform
A	
B	
C	
D	
E	
Average	

Active Projects												
Grant HS	Grant Upper Field	RHS Phase IV	Kellogg	Madison HS	Lincoln HS	Benson HS	Health & Safety					

Strategic Objectives	Performance Measures	Performance Targets											
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Objective A Establish Schedule Target #	1	Baseline Schedule Established	Green = completed										
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Objective B Planning, Permitting & Design Phases on Schedule (measured from baseline schedule)	2	Design Contract Award	Green = < 0 weeks impact Yellow = 0 - 4 weeks Red > 4 weeks										
	3	Schematic Design Completed											
	4	Design Development Completed											
	5	Construction Contract Documents											
	6	Land Use Permit Approved											
	7	Building Permit Approved											

Objective C Construction on Schedule (measured from baseline sched)	8	Construction Started	Green = < 0 weeks impact Yellow = 0 - 4 weeks Red > 4 weeks										
	9	Substantial Completion											
	10	Final Completion											

Objective D Meet Occupancy Schedule Target	11	Occupancy On Schedule	On target for school opening										
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Objective E Meet Turnover Schedule Target	12	Turnover On Schedule	Green = < 10 mo after open Yellow = 10-12 mo after open Red = > 12 mo after open										
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Schedule Updates – Summary

- ❑ **Roosevelt Ph IV** – Contract should be executed no later than 07/15 with a NTP issued the following week for TI construction. Permitting is in process for the Addition and construction is scheduled to start Oct-2020.
- ❑ **Kellogg** – Construction is in progress and continues to track towards the contract completion date. Activities continue to be added to detail out FF&E and the Boundary Enrollment portions of the schedule. No significant changes since last update.
- ❑ **Madison** – Construction is in progress and continues to track towards the contract completion date. The project has had a lot of COVID-19 impacts on fab/deliveries and the construction sequencing has been re-sequenced accordingly to help mitigate any issues. No significant changes since last update.
- ❑ **Lincoln** – Construction is in progress and continues to track toward the contract completion date. Permits for Ph2 construction are still being processed. No significant changes since last update.
- ❑ **Benson** – The Benson Modernization project is still in design and the construction schedule is being developed for all sites (Benson, MPG, Marshall, & Kenton). Design and permitting are tracking to the contract NTP date. The “Variance Finish Date” column is not an accurate representation of how the project is moving forward as schedules continue to be developed.
 - Benson - CD’s are being developed and the schedule has some added details since last update to more accurately track the design duration. The construction portion of the schedule is being detailed out and will continue to evolve over the next 9 months.
 - MPG – SD’s are being developed and the construction schedule will follow.
 - Marshall Swing Site – Ph1 Construction is in progress.
 - Kenton – Kenton is in the design phase and more detail will be added to the program schedule in the next update.
- ❑ **Roofing** – There has been some design/permitting issue that is holding up construction for Pkg 2.
- ❑ **Fire Alarm** – Permitting for Pkg 1 & 2 is taking slightly longer than anticipated with construction scheduled to finish a month later than originally planned.
- ❑ **Security** – Pkg 1 & 2 have been tracking really well and are scheduled to finish up in the next few weeks. Pkg 3 is in the process of being detailed out.



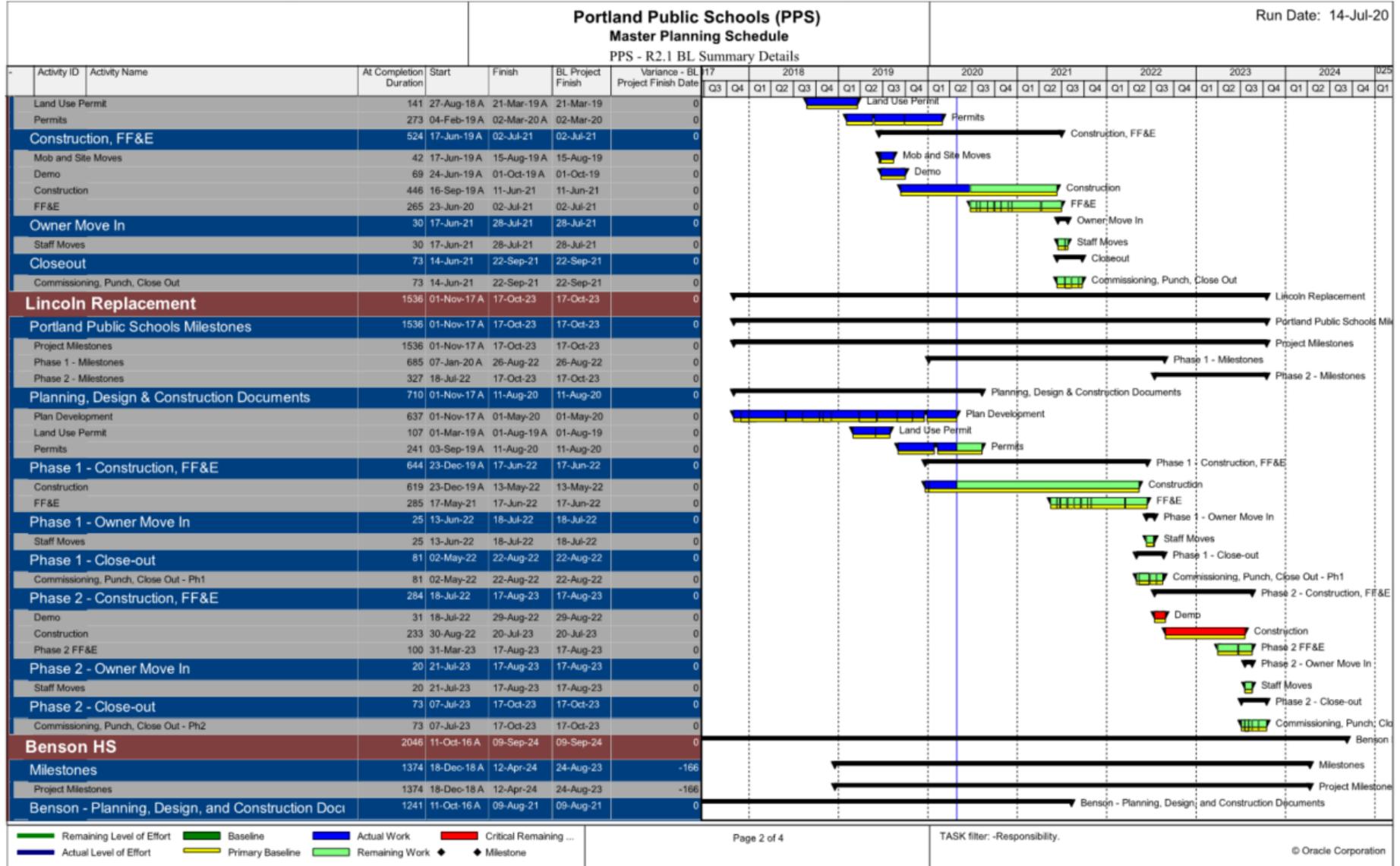
Schedule Updates – Modernization Projects

Portland Public Schools (PPS) Master Planning Schedule PPS - R2.1 BL Summary Details						Run Date: 14-Jul-20																															
Activity ID	Activity Name	At Completion Duration	Start	Finish	BL Project Finish	Variance - BL Project Finish Date	17		2018				2019				2020				2021				2022				2023				2024				025
							Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Roosevelt High School - P4							Roosevelt High School - P4																														
Portland Public Schools Milestones							Portland Public Schools Milestones																														
Project Milestones							Project Milestones																														
Planning, Design & Construction Documents							Planning, Design & Construction Documents																														
Design							Design																														
Construction, FF&E							Construction, FF&E																														
Permits: Summer 2020 TI							Permits: Summer 2020 TI																														
Permits: Addition							Permits: Addition																														
Construction - Summer 2020 TI							Construction - Summer 2020 TI																														
Construction - Addition							Construction - Addition																														
Construction - Summer 2021 TI							Construction - Summer 2021 TI																														
FF&E							FF&E																														
Closeout							Closeout																														
Commissioning, Punch, Close Out - Summer 2020 TI							Commissioning, Punch, Close Out - Summer 2020 TI																														
Commissioning, Punch, Close Out - Addition							Commissioning, Punch, Close Out - Addition																														
Commissioning, Punch, Close Out - Summer 2021 TI							Commissioning, Punch, Close Out - Summer 2021 TI																														
Kellogg Replacement							Kellogg Replacement																														
Portland Public Schools Milestones							Portland Public Schools Milestones																														
Project Milestones							Project Milestones																														
Planning, Design & Construction Documents							Planning, Design & Construction Documents																														
Plan Development							Plan Development																														
Land Use Permit							Land Use Permit																														
Permits							Permits																														
Construction, FF&E							Construction, FF&E																														
CRV's							CRV's																														
Demo							Demo																														
Construction							Construction																														
FF&E							FF&E																														
Closeout							Closeout																														
Building Startup							Building Startup																														
PPS Boundary Enrollment / KMS Feeder Schools Decision							PPS Boundary Enrollment / KMS Feeder Schools Decision																														
Program Startup							Program Startup																														
Transition							Transition																														
Commissioning, Punch, Close Out							Commissioning, Punch, Close Out																														
Madison Modernization							Madison Modernization																														
Portland Public Schools Milestones							Portland Public Schools Milestones																														
Project Milestones							Project Milestones																														
Planning, Design & Construction Documents							Planning, Design & Construction Documents																														
Plan Development							Plan Development																														

█ Remaining Level of Effort
 █ Baseline
 █ Actual Work
 █ Critical Remaining ...
█ Actual Level of Effort
 █ Primary Baseline
 █ Remaining Work
 ◆ Milestone



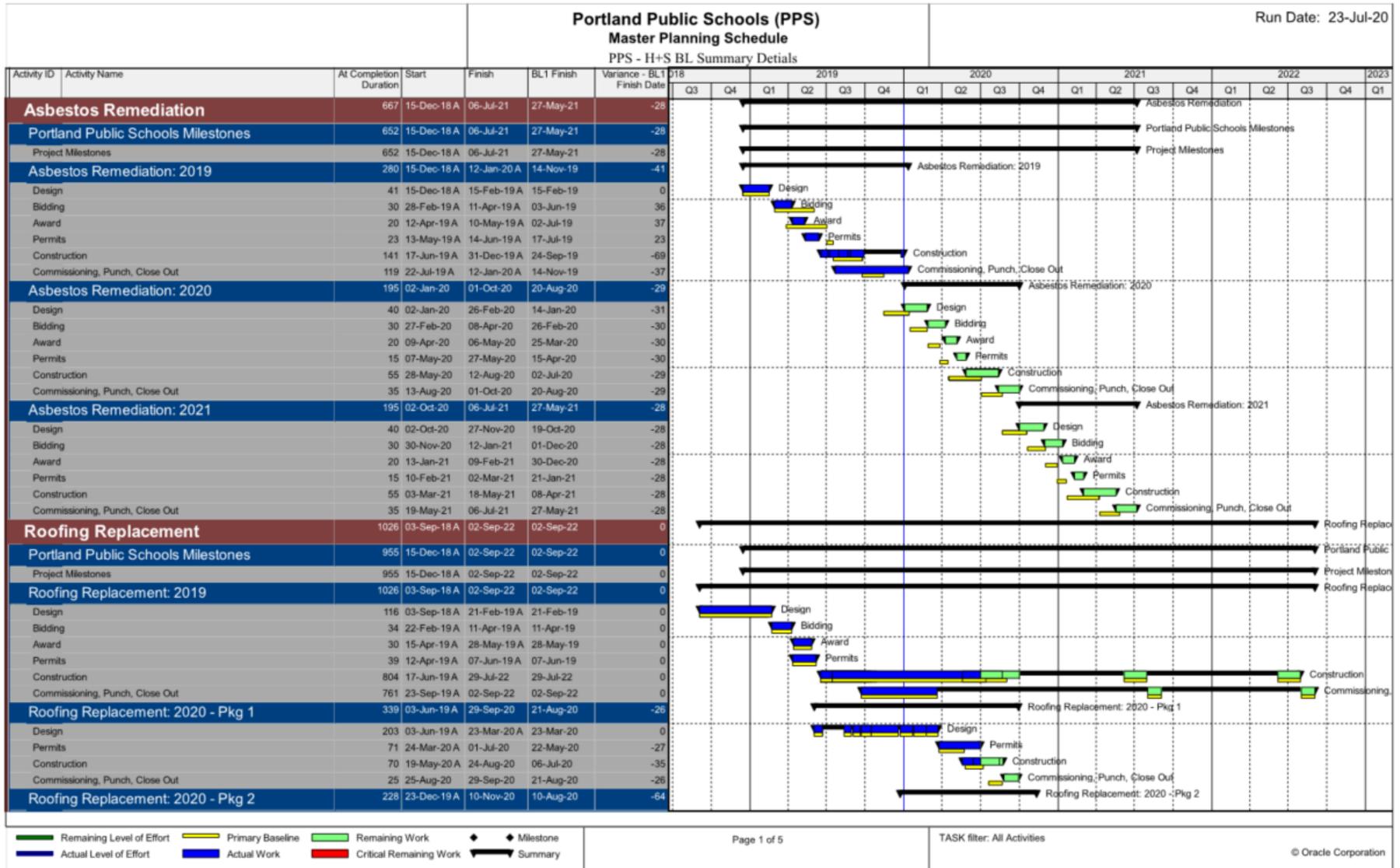
Schedule Updates – Modernization Projects



█ Remaining Level of Effort
 █ Baseline
 █ Actual Work
 █ Critical Remaining ...
█ Actual Level of Effort
 █ Primary Baseline
 █ Remaining Work
 ◆ Milestone



Schedule Updates – Health & Safety Projects





Schedule Updates – Health & Safety Projects

						Portland Public Schools (PPS) Master Planning Schedule PPS - H+S BL Summary Details		Run Date: 23-Jul-20																									
Activity ID	Activity Name	At Completion Duration	Start	Finish	BL1 Finish	Variance - BL1 Finish Date	2018	2019				2020				2021				2022				2023									
							Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1								
Design		143	23-Dec-19 A	10-Jul-20	28-Feb-20	-96																											
Permits		95	02-Mar-20 A	10-Jul-20	15-May-20	-40																											
Construction		60	13-Jul-20	05-Oct-20	17-Jul-20	-55																											
Commissioning, Punch, Close Out		25	06-Oct-20	10-Nov-20	10-Aug-20	-64																											
Fire Alarm		612	03-Sep-18 A	01-Feb-21	11-Feb-21	8	Fire Alarm																										
Portland Public Schools Milestones		541	15-Dec-18 A	01-Feb-21	11-Feb-21	8	Portland Public Schools Milestones																										
Project Milestones		541	15-Dec-18 A	01-Feb-21	11-Feb-21	8	Project Milestones																										
Fire Alarm: 2019 - Package 1		435	03-Sep-18 A	25-May-20 A	25-May-20	0	Fire Alarm: 2019 - Package 1																										
Design		100	03-Sep-18 A	30-Jan-19 A	30-Jan-19	0																											
Contractor Design		23	01-May-19 A	04-Jun-19 A	04-Jun-19	0																											
Bidding		23	12-Feb-19 A	14-Mar-19 A	14-Mar-19	0																											
Award		23	25-Mar-19 A	25-Apr-19 A	25-Apr-19	0																											
Permits		43	17-Jun-19 A	16-Aug-19 A	16-Aug-19	0																											
Construction		212	25-Jun-19 A	27-Apr-20 A	27-Apr-20	0																											
Commissioning, Punch, Close Out		199	12-Aug-19 A	25-May-20 A	25-May-20	0																											
Fire Alarm: 2019 - Package 2		462	03-Sep-18 A	01-Jul-20 A	30-Jun-20	0	Fire Alarm: 2019 - Package 2																										
Design		100	03-Sep-18 A	30-Jan-19 A	30-Jan-19	0																											
Contractor Design		41	01-May-19 A	28-Jun-19 A	28-Jun-19	0																											
Bidding		23	12-Feb-19 A	14-Mar-19 A	14-Mar-19	0																											
Award		23	25-Mar-19 A	25-Apr-19 A	25-Apr-19	0																											
Permits		43	17-Jun-19 A	16-Aug-19 A	16-Aug-19	0																											
Construction		148	17-Jun-19 A	20-Jan-20 A	20-Jan-20	0																											
Commissioning, Punch, Close Out		190	02-Oct-19 A	01-Jul-20 A	30-Jun-20	0																											
Fire Alarm: 2020 North - Package 1		332	14-Oct-19 A	01-Feb-21	28-Dec-20	-24	Fire Alarm: 2020 North - Package 1																										
Design		41	14-Oct-19 A	13-Dec-19 A	13-Dec-19	0																											
Bidding		25	17-Dec-19 A	23-Jan-20 A	23-Jan-20	0																											
Award		2	24-Jan-20 A	28-Jan-20 A	28-Jan-20	0																											
Permits		87	02-Mar-20 A	01-Jul-20	01-Jun-20	-22																											
Construction		132	15-Jun-20 A	17-Dec-20	13-Nov-20	-24																											
Commissioning, Punch, Close Out		127	03-Aug-20	01-Feb-21	28-Dec-20	-24																											
Fire Alarm: 2020 North - Package 2		309	14-Oct-19 A	29-Dec-20	11-Feb-21	31	Fire Alarm: 2020 North - Package 2																										
Design		59	14-Oct-19 A	10-Jan-20 A	10-Jan-20	0																											
Bidding		28	13-Jan-20 A	20-Feb-20 A	20-Feb-20	0																											
Award		0	21-Feb-20 A	21-Feb-20 A	21-Feb-20	0																											
Permits		95	02-Mar-20 A	10-Jul-20	01-Jun-20	-30																											
Construction		180	20-Mar-20 A	30-Nov-20	30-Dec-20	21																											
Commissioning, Punch, Close Out		127	01-Jul-20	29-Dec-20	11-Feb-21	31																											
Fire Alarm: 2020 South - Package 3		281	14-Oct-19 A	18-Nov-20	27-Nov-20	7	Fire Alarm: 2020 South - Package 3																										
Design		59	14-Oct-19 A	10-Jan-20 A	10-Jan-20	0																											
Bidding		33	13-Jan-20 A	27-Feb-20 A	27-Feb-20	0																											
Award		0	28-Feb-20 A	28-Feb-20 A	28-Feb-20	0																											
Permits		87	02-Mar-20 A	01-Jul-20	30-Jun-20	0																											

█ Remaining Level of Effort
 █ Primary Baseline
 █ Remaining Work
 █ Critical Remaining Work
 ◆ Milestone
 ─ Summary



Schedule Updates – Health & Safety Projects

							Portland Public Schools (PPS) Master Planning Schedule PPS - H+S BL Summary Details				Run Date: 23-Jul-20														
Activity ID	Activity Name	At Completion Duration	Start	Finish	BL1 Finish	Variance - BL1 Finish Date	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Construction		116	27-Apr-20 A	06-Oct-20	15-Oct-20	7																			
Commissioning, Punch, Close Out		101	29-Jun-20 A	18-Nov-20	27-Nov-20	7																			
Fire Alarm: 2020 South - Package 4		295	21-Oct-19 A	15-Dec-20	02-Feb-21	33																			
Design		68	21-Oct-19 A	30-Jan-20 A	30-Jan-20	0																			
Bidding		27	11-Feb-20 A	19-Mar-20 A	19-Mar-20	0																			
Award		4	20-Mar-20 A	26-Mar-20 A	26-Mar-20	0																			
Permits		25	28-May-20 A	01-Jul-20	01-Jul-20	0																			
Construction		98	17-Jun-20 A	02-Nov-20	18-Dec-20	33																			
Commissioning, Punch, Close Out		90	10-Aug-20	15-Dec-20	02-Feb-21	33																			
Security Upgrades		458	03-Dec-18 A	02-Sep-20	02-Sep-20	0																			
Portland Public Schools Milestones		416	03-Dec-18 A	21-Jul-20	20-Jul-20	-1																			
Project Milestones		416	03-Dec-18 A	21-Jul-20	20-Jul-20	-1																			
Security 2019: Pkg1 G1 - AK		436	03-Dec-18 A	03-Aug-20	30-Jul-20	-2																			
Design		41	03-Dec-18 A	31-Jan-19 A	31-Jan-19	0																			
Bidding		36	15-Feb-19 A	05-Apr-19 A	05-Apr-19	0																			
Award		38	23-Apr-19 A	14-Jun-19 A	14-Jun-19	0																			
Permits		74	17-Jun-19 A	30-Sep-19 A	30-Sep-19	0																			
Buckman		8	07-Oct-19 A	17-Oct-19 A	17-Oct-19	0																			
Alliance & Meek		0	11-Oct-19 A	11-Oct-19 A	11-Oct-19	0																			
Benson		104	22-Oct-19 A	21-Apr-20 A	21-Apr-20	0																			
George		1	23-Oct-19 A	23-Oct-19 A	23-Oct-19	0																			
Harrison Park		1	31-Oct-19 A	31-Oct-19 A	31-Oct-19	0																			
Arlata		102	06-Jan-20 A	30-Jun-20 A	30-Jun-20	0																			
Beverly Cleary		103	23-Jan-20 A	21-Jul-20	14-Jul-20	-4																			
Wilson		106	07-Feb-20 A	06-Jul-20 A	06-Jul-20	0																			
Marshall		82	12-Mar-20 A	06-Jul-20 A	06-Jul-20	0																			
Jefferson		86	06-Apr-20 A	03-Aug-20	30-Jul-20	-2																			
Security 2019: Pkg1 G2 - SG / CN		238	07-Oct-19 A	02-Sep-20	02-Sep-20	0																			
Beaumont		8	07-Oct-19 A	17-Oct-19 A	17-Oct-19	0																			
Lent		7	22-Oct-19 A	31-Oct-19 A	31-Oct-19	0																			
Cleveland		23	02-Dec-19 A	08-Jan-20 A	08-Jan-20	0																			
Lincoln		104	12-Dec-19 A	11-Jun-20 A	11-Jun-20	0																			
King		93	03-Feb-20 A	11-Jun-20 A	11-Jun-20	0																			
MLC		108	03-Feb-20 A	02-Jul-20 A	02-Jul-20	0																			
Bridger		96	10-Mar-20 A	21-Jul-20	14-Jul-20	-5																			
Irvington		77	16-Mar-20 A	30-Jun-20 A	30-Jun-20	0																			
Franklin		51	01-Apr-20 A	11-Jun-20 A	11-Jun-20	0																			
Grout		55	16-Apr-20 A	02-Jul-20 A	02-Jul-20	0																			
Astor		61	25-Mar-20 A	18-Jun-20 A	18-Jun-20	0																			
Hosford		105	09-Apr-20 A	02-Sep-20	02-Sep-20	0																			
Security 2019: Pkg1 G3 - JS		97	09-Mar-20 A	21-Jul-20	14-Jul-20	-5																			
Whitman		76	09-Mar-20 A	23-Jun-20 A	23-Jun-20	0																			

█ Remaining Level of Effort
 █ Primary Baseline
 █ Remaining Work
 ◆ Milestone
 ◆ Actual Level of Effort
 █ Actual Work
 █ Critical Remaining Work
 ─ Summary



Operations

Project Operational Closeouts

- First draft of Franklin HS alternative procurement post-completion analysis is under review.
- Final closeout audit of Roosevelt is complete; staff are working on financial reconciliation based on the audit findings. Post-completion analysis will be completed after CM/GC contract is financially closed.

Audits

- Final Year 2 Performance Audit Report by SEC has been issued internally and is being scheduled for presentation to the BOE Bond and Audit committees, as well as the BAC.

Accounting

- A recent discovery of an accounting issue has lowered the previously posted revenue for FY18 on the 2017 Program. Staff are working on adding revenue reconciliations to the ongoing monthly expense reconciliations between PeopleSoft and eBuilder.

Staffing

Staffing

- Current vacancies include:
 - PM1s
 - eBuilder administrator
 - Contracts specialist
 - Director of Construction
- Interviews will be scheduled beginning second week of August.
- OSM will be adding a Senior Manager of Business Operations to oversee Operations staff. This will add much-needed support in making operational procedures more robust. Recruitment will begin shortly.

Contracted Program/Construction Management

- CBRE|Heery contract for overall program management and construction management expires in December 2020; draft RFP in process.
- On-call contracts remain available for construction management from four previously selected firms.

Challenges & Opportunities

Challenges:

- The increase in community COVID-19 infections is being reflected in increased jobsite infections. Staff continue to work on improving mitigation measures to limit any site-related spread.



Project Updates



Accomplishments

- Construction:**
 - NTP issued mid May 2020.
 - Mock-up completed.
 - Sash removed from 178 windows, currently being rehabilitated.
 - Sash at 44 windows have been re-installed at south elevation. Currently re-installing sash at 37 windows at east elevation.

Next Steps

- SHPO:** Ongoing effort to closeout RHS Modernization MOA and negotiate amendment for Window Restoration project.
- Construction:** May 2020 – August 2020.
 - Complete install of rehabilitated sash at east elevation.
 - Complete install of rehabilitated sash at west elevation and courtyard elevations.
 - Complete rehabilitation at window frames of all windows.

Challenges & Opportunities

- Opportunities:**
 - Construction work is on pace to be complete early by August 21, 2020.
- Recognition:**
 - Contractor has done a good job with their workflow operations of performing sash rehabilitation offsite then returning for re-install.

Safety

- Man Hours to Date:** 759.25
- Reportable Accidents to Date:** 0
- OSHA Recordable Accidents:** 0
- Incident Rate:** 0%



Accomplishments

- TI Scope:** Building permit approved and issued. Limited scope of work established for Summer 2020.
- Addition Scope:** Design phases completed. Permit documents completed. Preliminary permit submittal/intake/review in process with the City.
- Addition – Construction:** Bid documents in final review to be issued with RFP.
- Total Project:** Master project schedule established.

Next Steps

- Addition – Building Permit process:** Continue working with Design team and CoP/BDS to acquire building permit ASAP. Anticipated review and permit issuance – late September to early October 2020
- Addition - Construction Procurement:** RFP process for contractors with P&C in progress. Issuance by end of July. Construction scheduled start, October 2021.
- Steering Committee:** Preparing for first Steering Committee meeting.

Challenges & Opportunities

- Opportunities:** Extra stock materials and some equipment stored in RHS basement will help to minimize and align budget.
- Opportunities:** Spurred on creativity to potentially repurpose unused or minimally used existing technology equipment in the building. This may also help as a lessons learned opportunity to efficiently design and equip future projects.
- Challenges:** Tight budget for scope of work the stakeholders may require or desire to have. Looking for ways to align budget while still addressing “wants.”

Safety

- Man Hours to Date:** 0
- Reportable Accidents to Date:** 0
- OSHA Recordable Accidents:** 0
- Incident Rate:** 0



Close Out Activities

- Minor contractor activity onsite to address warranty and punchlist items (1 punchlist item remains).
- Staff are negotiating final project change orders and GMPCA's.
 - 13 remaining GMPCA's
 - Meetings with CMGC project leadership are ongoing.
 - Final GC cost change is complete.
 - Discussions ongoing for final GR amount.
- 3 open close-out submittals in processes.
- PPS construction auditor waiting for resolution on GR to finalize audit.
- Project remains on budget, per risk assessment of outstanding issues.
- Project team is meeting regularly with PPS operations and IT departments to resolve closeout and turnover issues.

F/U Projects

- Confirmed projects**
 - Gym lighting levels (bids received and contract is being awarded.)
 - Interior batting cages installation has started.
 - Improved ventilation for kiln room
 - Improved cooling for computer room
 - Band room instrument storage

Challenges & Opportunities

- Challenges:**
 - Final resolution of GR amount.



Overview To Date

Roofs:

- Complete:**
 - King
 - Beverly Cleary – Fernwood
 - Tubman
 - Holladay Center
 - Rose City Park
 - Rigler
 - Sitton

- Ongoing (2020):**
 - Jackson
 - Hayhurst
 - Chapman
 - Harrison Park
 - Kelly
 - Mt. Tabor
 - Ockley Green
 - Woodlawn

- Future:**
 - Duniway
 - MLC
 - Rieke

ADA:

- Complete - Ramps, restrooms, lifts:**
 - King
 - Beverly Cleary – Fernwood
 - Tubman
 - Lewis
 - Rose City Park
 - Rigler

- Complete - Elevators:**
 - King
 - Rose City Park

- Ongoing - Elevators:**
 - Rigler

- Ongoing - Ramps, restrooms, railings:**
 - Harrison Park
 - Kelly
 - Mt Tabor
 - Ockley Green
 - Woodlawn

Fire Alarm/Fire Sprinklers:

- Complete - Sprinklers:**
 - King
 - Beverly Cleary – Fernwood
 - Lewis
 - Jefferson

- Complete - Fire Alarms:**
 - King
 - Rigler
 - Maplewood
 - Ainsworth Annex
 - West Sylvan
 - Green Thumb
 - Lee
 - Da Vinci

- Ongoing - Sprinklers:**
 - Rigler

- Ongoing – Fire Alarms:**
 - See list of 18 schools on Fire Alarms project update slide



Accomplishments

- 2020 Roofs** permits approved and under construction:
 - Chapman re-roof (Chapman – Re-Roof – 4671)
 - Harrison Park (Harrison Park – Partial Re-Roof – 5321)
 - Kelly (Kelly Partial – Partial Re-Roof – 5319)
 - Mt Tabor (Mt Tabor – Partial Re-Roof – 5320)
 - Ockley Green (Ockley Green – Partial Re-Roof 5322)
 - Woodlawn (Woodlawn – Partial Re-Roof 5323)
- 2021 Roofs/Seismic**
 - SRGP grant awarded to the district for Lent

Next Steps

- 2020 Roofs**
 - Projects to be completed in a timely manner to allow for staff return in September.
- Phase 2 Construction of 2019 Projects**
 - Hayhurst Seismic Retrofit Phase-2 (5028)
- Jackson Roofing Phase 3 (5030):**
 - Bid out abatement as separate scope for 2021.
- 2021 Projects**
 - Confirm sites for 2021 projects and issue RFQs for A/E services.
 - Issue RFQ for A/E services for Lent SRGP project

Challenges & Opportunities

- Challenges:**
 - Some Covid-19 related impacts are affecting the roofing projects with extended lead times for some materials/equipment.
 - Potential risk that Covid-19 outbreak among contractor personnel or new state shutdown could halt projects.
 - Harrison Park, Ockley Green, and Woodlawn were delayed in starting construction due to delays in contracting.
- Opportunities:**
 - Hayhurst and Chapman projects have taken advantage of starting construction early, lessening impact on fall activities.
 - The district received notice that the state has awarded an SRGP grant for a full seismic upgrade for Lent K-8.
 - Early planning for summer 2021 roof replacements (as funding allows) has started.



Accomplishments

- 80% Complete**
 - Elevator at Rigler (5029)
 - Door hardware and railings at Jackson (5030)

- ADA Improvements under construction:**
 - Restrooms and hand railings:
 - Harrison Park (5321)
 - Ockley Green (5322)
 - Woodlawn (5323)
 - Restrooms, ramps, and entrance improvements:
 - Kelly (5319)
 - Mt Tabor (5320)

Next Steps

- Potential 2021 Projects:**
 - Assess remaining funding and potential needs at 2021 sites for ADA improvements.

Challenges & Opportunities

- Challenges:**
 - Rigler elevator work is ongoing but faces delays due to elevator manufacturer delays related to Covid-19.

- Opportunities:**
 - Remaining funds left for ADA may allow additional upgrades at future sites in 2021.



Accomplishments

Under Construction (2020)

- Fire Alarm Group 1 North 5211**
 - Beaumont (5% complete)
 - Beverly Cleary Fernwood (75%)
 - Forest Park (5%)
 - Meek (20%)
 - Sabin (10%)
- Fire Alarm Group 2 North 5212**
 - Astor (97%)
 - Kenton (97%)
 - Laurelhurst (0%)
 - MLC (15%)
 - Vernon (50%)
- Fire Alarm Group 3 South 5213**
 - Atkinson (97%)
 - Grout (40%)
 - Robert Gray (10%)
 - Stephenson (10%)
- Fire Alarm Group 4 South 5214**
 - Harrison Park (50%)
 - Lent (15%)
 - Markham (10%)
 - Richmond (10%)
- Rigler Fire Sprinkler Install 5029 (40%)**

Next Steps

- Complete and closeout all open construction projects.
- Reconcile all project costs and release any contingencies upon completion.

Challenges & Opportunities

Challenges:

- Contractor and tradespeople availability for volume of work in fire alarm projects. Competition with security projects and fire alarm projects.
- ***Due to the Covid Pandemic – review of drawings by the Fire Marshall has been impacted considerably.***
- Material delays due to manufacturer slowdowns from Covid-19 are affecting Group 3 schools and Group 4 schools.



Accomplishments

- 2020 Asbestos Bond Projects:**
 - Beaumont (Phase-2) – Main Work Completed
 - Chapman (Phase-2) – Main Work Completed
 - Capitol Hill (Phase-2) – Floor Install in Progress
 - Hosford – Floor Install in Progress
 - Lane – Not Started
 - Rigler – All Work In Progress
 - Stephenson – Main Work Completed (FAM Support)
 - Vernon – Main Work Completed
 - Woodstock – Floor Install in Progress
 - Vestal – All Work In Progress

- Supporting FAM project for steam trap repairs at Robert Gray in 2021 (**Gray – Steam Trap Repairs – 5257 – FY20**)

Next Steps

- 2020 Asbestos Bond Projects:**
 - Lane – Starting soon
 - All others – To be completed

Challenges & Opportunities

- Challenges:**
 - Project complexity with other construction scope and site coordination
 - Ability to perform work in sites already closed by other Bond work
- Opportunities:**
 - Coordinating with other projects for efficiency



Accomplishments

- Phase 2 and Phase 3:** (Pre-K – 2nd Grade Exterior and additional Interior locations in buildings with Pre-K – 2nd Grade programs) underway:
 - Interior and Exterior work part of Phase 2 & 3 now happening simultaneously as exterior work is dependent on weather. 11 interior and 6 exterior Sites completed.
- Documentation:** Verdant Database Lead Paint Module purchased for tracking all lead paint work. Implementation and training taking place in July.
- In-House paint crew:** Training, equipment purchases, and collaboration with PPS Maintenance allowing paint crew to expand range of exterior work.
- Lead Paint IDIQ Solicitation:** Intent to Awards letters being issued to four contractors.

Next Steps

- Phase 2 & 3 Work** (Pre-K – 2nd Grade Exterior and additional Interior locations in buildings with Pre-K – 2nd Grade programs):
 - Total of 54 Sites
- Staffing**
 - Additional safety training for paint crew
- Lead Paint IDIQ Solicitation:**
 - Contract recommendations to the School Board delayed to August 2020

Challenges & Opportunities

- Challenges:**
 - COVID-19 has affected work procedures and site access, causing some challenges.
 - Furlough has reduced work hours by in-house crew.
 - Additional safety training on hold due to COVID-19 (respiratory protection medical evaluations currently not being offered by medical providers).
- Opportunities:**
 - Once IDIQ painting contracts in place, look to roll out first work packages to accelerate project completion timeline.



Accomplishments

- School by school detailed engineering plans**
 - Completed design on 25-school sites
 - Successful bids received on 20-school sites
 - Additional 20-school sites in the design process
- Construction:**
 - Construction started July 2020 and continuing through Fall 2021, with 5 additional sites starting every 3 to 4 weeks

Next Steps

- Design Surveys:**
 - Detailed school site engineering surveys and Principal interviews for remaining Groups continue
- Design:**
 - Construction Drawings and bid packages of 5 sites to be released approximately every 3-weeks until all sites are addressed (Mid 2021)
- Completion:**
 - All major construction and testing forecasted to be complete by the end of 2021

Challenges & Opportunities

- Challenges:**
 - Water Quality Program will require work, during the school year, through late 2021 to complete work in all buildings
 - Pilot program data collection cannot conclude until students return to the schools (and use fixtures)
 - Temporary water will need to be reintroduced into the schools prior to construction and until drinking fixtures are tested
- Opportunities:**
 - Opportunity to give contractors more access to schools as they are mostly empty this summer



Accomplishments

- Security Upgrades Group 1:** 26 schools under Design/Build contract
 - 1 School *Designed and Awaiting Construction*
 - 3 Schools *In Construction or Commissioning*
 - 22 Schools *Turned Over / Punchlist*

- Security Upgrades Group 2:** 31 schools under Design/Build contract
 - 1 School *Designed and Awaiting Construction*
 - 2 Schools *In Construction or Commissioning*
 - 28 Schools *Turned Over / Punchlist*

- Security Upgrades Group 3:** 30 schools
 - 24 Schools *Designed and Awaiting Construction*
 - 5 Schools *In Construction or Commissioning*
 - 1 School *Turned Over / Punchlist*

Next Steps

- Security Upgrades Groups:**
 - Groups 1, 2: Punchlist and Closeout
 - Groups 1, 2, 3: Signage is in contracting, start work
 - Group 3: Complete construction/commissioning

- Fencing:**
 - Complete design and move into permitting for sites with supplemental fencing (4 sites)

- Contractor Staffing:**
 - Group 1 and 2 Contractor staffing levels have leveled off as sites have been turned over and workload has decreased.
 - Group 3 Contractor started construction two weeks ago and is using 5 crews. We are monitoring schedule performance as they get underway.

Challenges & Opportunities

- Ongoing flexibility as the District plans continue to evolve with the shifting COVID-19 landscape.



Accomplishments

- Construction:** Roofing, exterior framing/weather barrier/rain screen, and interior building systems and walls are significantly complete on the Gym, Commons & Administrative Wing. The 3-story Learning Suites are well underway on both the exterior and interior.
- M/E/P systems:** M/E/P systems are at the same level of completion as the rest of construction, with the rooftop mechanical units having been installed.
- Main stair:** The cast-in-place concrete stairway has been completed.
- Utility infrastructure:** PGE utility upgrades, including the installation of a new power pole on SE 69th, have been completed.
- Off-site work:** Public works scope has begun, including sidewalk and ADA ramp installation.

Challenges & Opportunities

- COVID-19 risk management:** Project team coordinating with Bond program to mitigate risks from COVID-19.
- Constrained site:** Project team coordinating with GC to minimize impact on neighbors.
- Planning principal:** Planning for opening of new school would benefit from selection of KMS planning principal anticipated in July, 2020.

Next Steps

- On-site work:** On-site work will begin, including installation of perimeter masonry fencing along the eastern property line.
- Off-site work:** Signal upgrades will begin on Powell.
- Gym paneling:** Finish paneling in the Gym will be completed.
- Performance stage equipment:** Performance stage equipment will be installed.
- Gym/stage flooring:** Flooring will be installed at Gym and on Performance stage.
- Kitchen equipment:** Kitchen equipment will be installed.

Safety

- March Man Hours:** 17,245
- Man Hours to Date:** 68,706
- Reportable Accidents to Date:** 2
- OSHA Recordable Accidents:** 0
- Incident Rate:** 0



Kellogg MS Replacement



Aerial Photos / July, 2020



Kellogg MS Replacement



Web & Panoramic Photos / July, 2020



Kellogg MS Replacement



Commons Panoramic Photo / July, 2020



Main Stair Panoramic Photo / July, 2020



Kellogg MS Replacement



Learning Suites Panoramic Photo / July, 2020



Gym/Performing Arts Panoramic Photo / July, 2020



Accomplishments

- Construction:**
 - Structural steel topped out
 - Sectors C, D & E have spaces approved for wall close in
 - Gyp board and Ethernet install have started
 - Gym structure is complete except roof deck

Next Steps

- Construction:**
 - Gym and Commons roof deck
 - Sect. A SOG
 - AHU's end of August
 - Field fencing & irrigation
 - Commons SOG late August

Challenges & Opportunities

- Challenges:**
 - Little schedule float left to absorb new impacts
 - PBOT/ODOT permitting is slow and behind schedule
 - Not enough available iron workers in Portland
 - Need to develop plan for renaming of school (signage/branding)
- Opportunities:**
 - Warehousing of materials has helped eliminate supply chain risk due to COVID
 - Subs are cooperative and committed to finishing project on time

Safety

- Man Hours to Date:** 308,800 as of July 20, 2020
- Reportable Accidents to Date:** 1
- OSHA Recordable Incidents:** 1
- Incident Rate:** 0.65



CERTIFIED BUSINESS PRECONSTRUCTION

- Certified Business Plan
 - Established early target goal of 18% certified business utilization based upon a \$100M GMP
 - Plan established and approved by PPS during design development

Target at time of RFP (April 2018):

Original RFP Forecast	Targeted Participation
\$100,000,000	\$17,327,306
Targeted Participation	18%

Procurement Plan Target (October 2018):

Procurement Plan Target	Targeted Participation
\$151,500,000	\$26,719,958
Targeted Participation	18%

Scope package procurement approach from certified business plan:

Madison High School Subcontractor Scope Packages						Solicitation Method		Procurement Method				
Scope Package	Scope Description	Approx \$ Value	Targeted CB \$ Range		Targeted CB % Range		Informal	Formal	Direct Award	Request for Proposal	Best Value	Traditional Low Bid
1.30	Surveying	\$ 60,000	\$ 39,299	\$ 45,194	50%	58%		X				X
1.50	Site/Safety Support Services	\$ 750,000	\$ 196,496	\$ 225,970	20%	23%		X				X
1.70	Final Clean - New Construction	\$ 150,000	\$ 117,898	\$ 135,582	60%	69%		X			X	
1.71	Final Clean - Renovation	\$ 100,000	\$ 78,598	\$ 90,388	60%	69%		X			X	
2.40	Building Demolition/Abatement/Sawcutting	\$ 2,000,000	\$ 261,995	\$ 301,294	10%	12%		X		X		
2.41	Soft Demolition/Abatement - SW Wing	\$ 2,500,000	\$ 327,493	\$ 376,617	10%	12%		X		X		
2.42	Soft Demolition/Abatement - N and SW Wings	\$ 1,500,000	\$ 1,964,960	\$ 1,964,960	100%	100%	X	X	X			
3.30	Structural Concrete and Rebar	\$ 7,500,000	\$ 1,964,960	\$ 2,259,704	20%	23%		X		X		
3.33	Shoring/Shotcrete	\$ 350,000	\$ 91,698	\$ 105,453	20%	23%		X		X		
4.20	Masonry - Structural CMU and Rebar	\$ 1,000,000	\$ 130,997	\$ 150,647	10%	12%		X				X
4.21	Masonry - Brick Veneer	\$ 1,500,000	\$ 196,496	\$ 225,970	10%	12%		X				X
5.10	Structural & Misc. Steel	\$ 6,125,000	\$ 1,203,538	\$ 1,384,068	15%	17%		X		X		
5.12	Fiber Reinforced Assemblies	\$ 1,500,000	\$ 98,248	\$ 112,985	5%	6%		X		X		
6.40	Finish Carpentry	\$ 1,700,000	\$ 111,348	\$ 128,050	5%	6%		X				X
7.10	Waterproofing/Damproofing/Expansion Joints	\$ 550,000	\$ 144,097	\$ 165,712	20%	23%		X			X	
7.50	Roofing - New Construction	\$ 2,000,000	\$ 130,997	\$ 150,647	5%	6%		X				X
7.51	Roofing - Renovation	\$ 1,200,000	\$ 78,598	\$ 90,388	5%	6%		X				X
7.52	Roof Accessories	\$ 45,000	\$ -	\$ -	0%	0%		X				X
7.60	Metal Paneling and Flashings	\$ 1,500,000	\$ 98,248	\$ 112,985	5%	6%		X		X		
8.10	Doors, Frames and Hardware	\$ 1,850,000	\$ 605,863	\$ 696,742	25%	29%		X			X	
8.30	Specialty Doors	\$ 425,000	\$ -	\$ -	0%	0%		X				X
8.34	Folding/Operable Partitions	\$ 200,000	\$ -	\$ -	0%	0%		X				X
8.40	Exterior Glass	\$ 4,000,000	\$ 261,995	\$ 301,294	5%	6%		X		X		
8.41	Interior Glass	\$ 350,000	\$ 45,849	\$ 52,726	10%	12%		X			X	
8.60	Skylights	\$ 330,000	\$ -	\$ -	0%	0%		X				X
9.20	Exterior Framing/Sheathing	\$ 2,300,000	\$ 602,588	\$ 692,976	20%	23%		X		X		
9.22	Interior Framing/Drywall/Ceilings - New Construct	\$ 4,000,000	\$ 1,047,978	\$ 1,205,175	20%	23%		X		X		
9.23	Interior Framing/Drywall/Ceilings - Renovation	\$ 2,800,000	\$ 1,283,774	\$ 1,476,340	35%	40%		X			X	



Outreach Events

CERTIFIED BUSINESS PRECONSTRUCTION

- What was the outreach plan?
 - Trade Shows
 - Engage certified business organizations to discuss the project.
 - Research local certified business marketplace
 - Work with prime subcontractors to engage tier certified businesses
- What was done for outreach?
 - Attended 14 outreach events
 - Contracted with Group AGB to utilize his network of certified firms and attend networking/outreach events

<u>Event</u>	<u>Date</u>	<u>Activity</u>	<u>Flyer Used</u>
OAME Annual Trade Show	May 10, 2018	PPS booth, meet/greet vendors	Yes
PBDG Monthly Meeting	September 19, 2018	Overview project/ bidding opportunities	Yes
Fortis Subcontractor Open House @ MHS	October 29, 2018	Presentation on project, bidding opportunities and strategy (by Natasha Carroll, Blain Grover) ³	Yes
Growing Portland Open House	October 30, 2018	Overview project/ bidding opportunities	Yes
PBDG Monthly Meeting	November 14, 2018	Presentation on project, bidding opportunities and strategy (by Andre Baugh, Natasha Carroll, Blain Grover)	Yes
“Meet the Primes” OAME event	November 16, 2018	Overview project/ bidding opportunities	Yes
PBDG Monthly Meeting	January 16, 2019	Overview project/ bidding opportunities	Yes
OAME Coffee & Issues	January 25, 2019	Overview project/ bidding opportunities	Yes
BestHQ Executive Briefing	January 29, 2019	Overview project/ bidding opportunities	Yes
Tet Lunar Festival	February 2, 2019	PPS/Opsis/Fortis booth, project overview	Yes
OAME Coffee & Issues	February 22, 2019	Overview project/ bidding opportunities	Yes
PBDG Monthly Meeting	March 20, 2019	Overview project/ bidding opportunities	Yes
OAME Coffee & Issues	March 29, 2019	Overview project/ bidding opportunities	Yes
OAME Annual Trade Show	May 10, 2019	Fortis booth, meet/greet vendors	Yes



CERTIFIED BUSINESS - PRECONSTRUCTION

- Bid Packages
 - What was the plan?
 - Breakdown large bid packages.
 - Focus on 2nd tier participation.
 - Hold bid package open houses.
 - Phone call campaign during bidding period.
 - What actually happened?
 - A total of 58 scope packages were created where a typical project of this type would have around 40.
 - Fortis procured major large trade scope package utilizing an RFP process where one of the requirements was to provide certified business participation within scopes. This has been implemented .
 - Phone call campaign took place for each bid package.

Best Value Scorecard Example for Early Solicitation:

No.	Category	Points Available	Points Awarded	Scoring Criteria
1	Cost	60		The lowest bonafide bid shall receive 60pts. Other proposers shall receive 60pts less one (1) pt for each 1% deviation from the lowest responsive bid.
2	CB Participation	15		Maximum points if percentage of certified business work is greater than or equal to 50% for your scope of work
3	Safety Record	10		Maximum points awarded if average EMR is for the last three years is <= 1.00, recordable incident rate is <= 7.00, and lost time rate <= 3.50.
4	Key Personnel	5		Key team members must have at least two (2) similar projects to receive maximum points.
5	Similar Project Experience	10		Subcontractors must have at least (3) projects of equal or greater contract volume and similar project type to be awarded maximum points.
	Totals	100		



Procurement Plan Target Highlights

CERTIFIED BUSINESS – Current Results

- Bid Packages
 - What actually happened?
 - A total of 131 bids received for the project
 - A total of 15 bids received from certified businesses

- Current Certified Business Utilization
 - Currently at 11.92% of projected GMP

Major Trade Targets	Targeted Participation	Current Projected Participation
Demolition / Abatement	\$2,554,448	\$2,782,841
Structural Concrete / Rebar	\$1,964,960	\$1,977,359
Structural Steel	\$1,203,538	\$879,146
Framing / Sheathing / Drywall	\$2,331,752	\$1,500,000
Plumbing / HVAC	\$3,600,000	\$2,534,094
Electrical	\$2,600,000	\$3,058,037
Doors / Frames / Hardware	\$605,863	\$1,395,725
Painting	\$1,414,771	\$942,464
Site Utilites / Sitework	\$1,833,962	\$619,910
Site Concrete	\$1,309,973	\$1,957,035
TOTALS	\$19,419,267	\$17,646,611

Current Participation based on current GMP (June 2020):

Current GMP Forecast	Projected Participation
\$168,664,007	\$20,110,450
Current Participation	11.92%



IMPLEMENTATION

- Opportunities Not Realized
 - Apollo - Samsung VRF system not selected (\$1M)
 - Apollo – Plumbing trade partner (\$973,000)
 - Northstar - Demolition 2nd tier trucking lost due to value engineering (\$200K)
 - Whitaker Ellis – Shotcrete tier subcontractor (\$600K)
 - L&M Steel Fab – Schedule constraints impacted participation.
 - EC Company – A/V subcontractor (\$200K)
- Areas of Success
 - Fortis was able to award the full doors/frames/hardware package to a certified firm essentially doubling initial forecasted participation
 - EC Company has increased participation by \$1.2M
 - Konell has increased participation by \$300K
 - PMG – Only direct award subcontractor. There were challenges out of the gate but our teams worked together closely to resolve and PMG completed their scope on schedule



WORKFORCE TRAINING & HIRING PROGRAM

- Workforce Training and Hiring
 - Communicated obligations during buyout and part of bid packages
 - Reporting and apprenticeship utilization a contractual requirement
 - Midpoint review took place on 7/9/20
 - Discovered that two subs were not reporting. Once these subs enter workforce data, it will enhance apprenticeship participation.
 - Challenges / Lessons Learned
 - Laborer Apprentices Not Available
 - Ensuring subcontractors classify apprentices when reporting workforce
 - Currently trending at 16.53% Apprenticeship Participation
 - 18 subcontractors have yet to start work

Current Workforce Training and Hiring:

Work Force Training & Hiring	
Total Project Hours (Thru 7/8/20)	214,246.15
Journeyman Hours	178841.15
Minority Journeyman Hours	68042.5
% Minority Journeyman Hours	38.05%
Female Journeyman Hours	2984.25
% Female Journeyman Hours	1.67%
Total Apprentice Hours	35,405.00
Total Apprentice Hour %	16.53%
Minority Apprentice Hours	7889.5
% Minority Apprentice Hours	22.28%
Female Apprentice Hours	6160.75
% Female Apprentice Hours	17.40%



Madison HS Modernization



Aerial photo – July 1, 2020

July 2020



Madison HS Modernization



Aerial photo – July 1, 2020

July 2020



Madison HS Modernization



Aerial photo – July 1, 2020

July 2020



Accomplishments

- Design:**
 - Construction administration and permit review ongoing
 - Phase 2 design work for Teen Parent Center and Field Storage.
- Construction:**
 - Structural excavation completed. Grade beams, pile caps, footings and slab sections are complete. Remaining slab sections to be complete in late August.
 - GMP amendment approved at approx. \$280K under budget.

Next Steps

- Permits:**
 - Permit 2 review in final round of comments. Permit needed by mid August.
 - Waiting on final comments for Public Works permit.
- Student Engagement:**
 - Construction Management Class
 - Art/Artifacts/School Identity/Interior Signage
 - Bora Equity Team/Critical Race Theory and Spatial Design
 - Artist Mural Project with RACC

Challenges & Opportunities

- Challenges:**
 - Relocation of PGE Transmission Duct Bank
 - COVID-19 impact on structural steel procurement
- Opportunities:**
 - Possibility to use solid oak decking from Gunderson Rail in lieu of oak veneer paneling at the theater.

Safety

- Worker Hours to Date:** 19,338 as of May 31
- Reportable Accidents to Date:** 0
- OSHA Recordable Incidents:** 0
- Incident Rate:** 0.00
- Average # of Workers On Site:** 34



Lincoln HS Replacement



Aerial photo – July 10, 2020

July 2020



Lincoln HS Replacement



Site photo – July 18, 2020

July 2020



Rebar for Pile
Cap



Orchestra Pit Walls



Benson Modernization Flythrough





Accomplishments

- 75% Design Development (DD):**
 - Design Team coordination set milestone
- CMGC Early Trade Package** issued by Andersen Const.
- Historic Landmarks Commission (HLC) Type III July 13th Historic Resource Review Hearing:** Complete and accepted by all Commissioners. Type II review and submittal for several outstanding design items.
- Summer 2020 work** planning & investigation under way.
- June 4th DAG project update**
- July 13th Benson Polytechnic Alumni Association** Project Update

Next Steps

- 100% DD** package
- Design review** will be scheduled with virtual/online stakeholder engagement.
- FF&E**
 - Existing furniture inventory for swing site planning & building cleanout
 - CTE equipment planning & consolidation
- HLC Type II:** Submitting design details and modifications for front entry lighting, fence & gate, Bldg H wall & G2 wall.
- State Historic Preservation Office (SHPO):** Clearance form submittal
- Schedule:** Monthly schedule workshops with project team
- Completion:** summer 2020 work & investigation

Challenges & Opportunities

- Challenges:**
 - Building cleanout and swing site move with large amount of heavy equipment in summer 2021 compressed time frame.
 - Conducting virtual/online meetings with school and district stakeholders
 - Planning, move, transportation and messaging for relocation to multiple swing sites for 3 year construction period
- Opportunities:**
 - Early co-location on site
 - If building activity is limited during the school year, it may be possible to get an early start to the relocation and disposal of existing furniture and equipment.



PORTLAND LANDMARKS COMMISSION HISTORIC REVIEW PROCESS: DESIGN IMPACTS

DESIGN APPROACH / EVOLUTION FROM DESIGN ADVICE REQUESTS



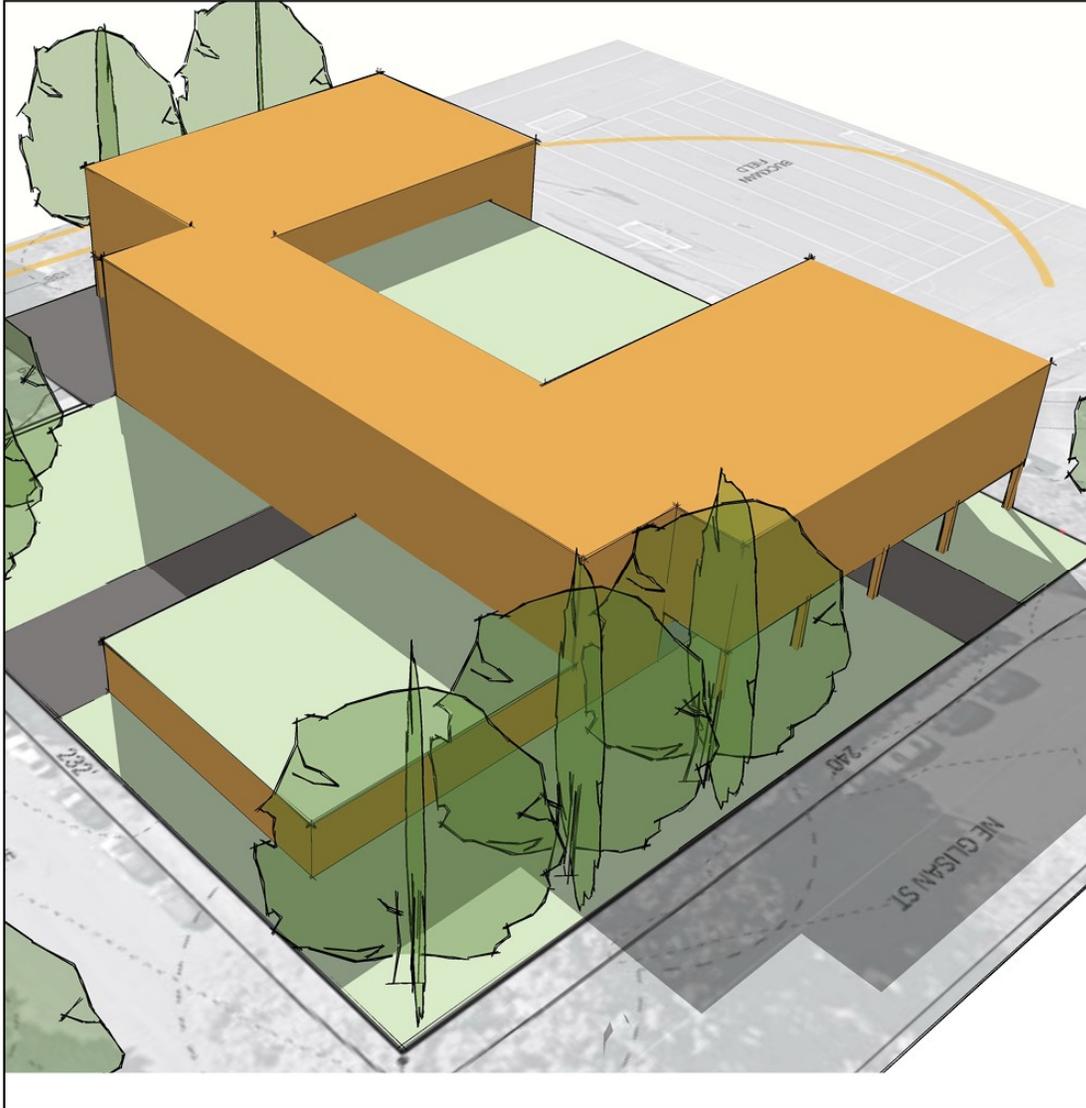
- + The existing south façade of Building H is proposed to be preserved and restored. Significant restoration work will be required.
- + Cladding of the proposed new buildings changed from metal siding to brick veneer. The proposed dark new brick is to be complimentary to historic masonry.
- + Universal access walkways at the west entry courtyard will be revised to minimize guardrails.
- + The non-contributing main gym (Building G2) is proposed to be clad in brick veneer. Integrated recessed lighting along the south and east facades will recall the structural rhythm of the historic auxiliary gym (Building G1).
- + Basic fenestration patterns of new facades will more closely reflect historic fenestration proportions and rhythms.
- + The CTE courtyard paving has been up upgraded to concrete and paving patterns have been incorporated to reinforce pedestrian use patterns.
- + The pedestrian promenade along the south façade will also receive concrete paving to reinforce pedestrian use patterns.



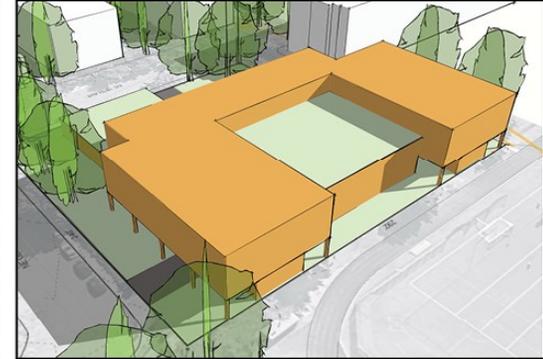
Benson: Multiple Pathways Building



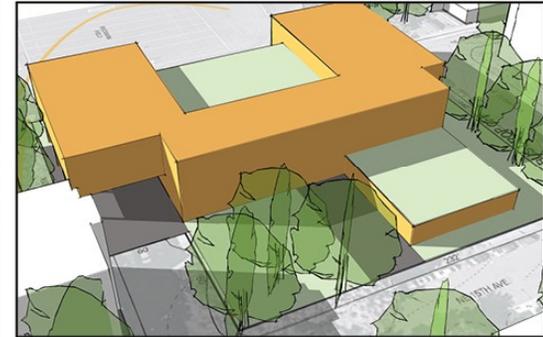
MASTER PLAN



VIEW FROM NORTHEAST



VIEW FROM NORTHWEST



VIEW FROM SOUTHEAST



VIEW FROM SOUTHWEST



Accomplishments

- Master Plan:**
 - Master Plan approved by Board of Education, May 7, 2020
- Design**
 - Design Contract in place
 - Schematic Design phase launched
- Community Engagement**
 - Completed DAG meetings #7, June 3, 2020
- Budget**
 - Master Plan cost estimates align with BOE approvals

Next Steps

- Design:** Bassetti is conducting design kick-off meetings
- Stakeholder Engagement:**
 - Working with MPG to confirm capacity studies and Kenton Planning
 - Planning DAG meetings for fall
- Precon Agreement:** with Andersen Construction

Challenges & Opportunities

- Challenges:**
 - Managing the scope of work for programs that do not fall within the current Ed Spec requirements
 - Integrating the schedule to align with the work at Benson HS.
 - Conducting DAG and other meetings virtually
 - Planning for move to Kenton in August 2021
- Opportunities:**
 - Exploration of innovative materials and construction technology, i.e. CLT, pre-fabricated units, etc.
 - Explore concepts of Trauma Informed Design



Accomplishments

- Marshall:**
 - Land use application process nearing completion.
 - Auxiliary CTE Shop Building – size reduction and building system cost cutting to align with budget
 - Marshall building tenant improvement (TI) Phase I underway. Planning for Phases 2 and 3.
 - Reduced TI scope to reduce cost & meet schedule constraints
 - Andersen Construction review of site investigations to confirm existing conditions
- Kenton:**
 - Reroof scope removed due to condition assessment
 - Continue coordination with De La Salle HS to manage building transition
 - PPS IT infrastructure work to begin summer 2020
- Grant:**
 - Portland Evening and Summer Scholars (PESS) office moving to Grant August 2020

Next Steps

- Marshall**
 - Cost reconciliation and start of construction
 - Determine nonconforming upgrades (NCU) scope
 - Coordinate site logistics for new CTE building
 - Permitting for new CTE Shop building
 - Dust hazard analysis requirements for latest fire code
- Grant:**
 - PESS move in & school communication
- Kenton:**
 - Confirm design and permitting schedule
 - Coordinate with PPS departments for specific scopes of work; tree removal, bus parking

Challenges & Opportunities

- Marshall:**
 - Aligning the scope and budget.
 - Obtaining permit in time to start new building in Fall of 2020
 - Compressed timing of swing site build out at Marshall & move-in. 3-4 Phases anticipated
- Kenton:**
 - Compressed timing of swing site work & move in following DLS move out at end of lease



MARSHALL HS SWING SITE - TOTAL PROJECT BUDGET SUMMARY

MARSHALL HS SWING SITE - TOTAL PROJECT BUDGET SUMMARY

PREVIOUS BUDGET = 11,860,648

CURRENT FORECASTED BUDGET= 12,835,648

*975K available from the budget from the Kenton Swing Site due to reduction in scope needed on the roof replacement.

Description	
New Construction - Building	6,000,000.00
Major Renovations > \$25k	3,333,329.00
Other Property Services	8,800.00
Architectural Design	1,465,744.00
Professional Engineering Services	33,105.00
Building Commissioning Services	20,300.00
Land Use Permitting	20,000.00
Permitting	110,000.00
Facilities Permit Program (FPP)	20,000.00
Miscellaneous Technology	60,000.00
Fixtures, Furniture and Equipment > \$2500	10,000.00
Contingency	1,754,370.00
Project Total	12,835,648.00
Contingency %	14%

MARSHALL TI (Existing Building Renovations)

Budget = \$3,500,000 for Construction

Current Estimates = \$3,333,329

*Moving forward with work starting this week for Summer 2020

CTE Annex

Budget (Construction Only) \$6,000,000

Current Estimate (Construction Only) \$7,700,000

Key elements of overrun

- Site Work
- NCU's (Non-Compliant Upgrades) per City of Portland

Options for Path to Budget

- Reduction in site work
- Reductions in building exterior finishes
- Reductions of interior finishes, i.e. acoustics, wall heights
- Right sizing scope of infrastructure including clocks, IT, security, HVAC, controls
- Right size scope for temporary classroom set up, i.e. IT carts
- Reduction in square footage of the overall building

Options not being pursued

- Deferral of the NCU's required by the City of Portland
- Adjust contingency from Benson and/or MPG to supplement funding



BENSON @ MARSHALL, CTE AUXILIARY SHOP BUILDING : VE / COST CUTTING

VALUE ENGINEERING / RECOMMENDED PATH TO BUDGET

RECOMMENDED ITEMS, NO DEVIATIONS

+ Redesign grading to eliminate retaining wall	TBD
+ Use portable automobile exhaust in lieu of fixed system	-\$22,000
+ Remove overhead door steel jamb protection	-\$38,422
+ Include canopy in PEMB scope	-\$80,000
+ Add center line of columns to building	-\$50,000
+ Reduce walls between shops (provide as alternate in auto shop)	-\$50,000
+ Remove gypsum wall finish and acoustic panels above 8'-0" wainscot utilizing exposed insulation fabric liner as acoustic material	-\$270,797
+ Use OSB in lieu of MDF at wainscot	-\$12,000
+ Replace overhead doors between shops with double doors	-\$9,000
+ Use portable air compressors in lieu of central system	-\$34,300
+ Reduce building footprint by 2,800 SF	-\$779,134
+ Reduced overhead and markups based on these VE items	-\$299,387

RECOMMENDED ITEMS WITH DEVIATIONS

+ Use fans in lieu of air conditioning	-\$60,000
+ Use commercial space heaters in lieu of central furnace system	-\$20,000

TOTAL REDUCTION	-\$1,725,040
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NOT RECOMMENDED

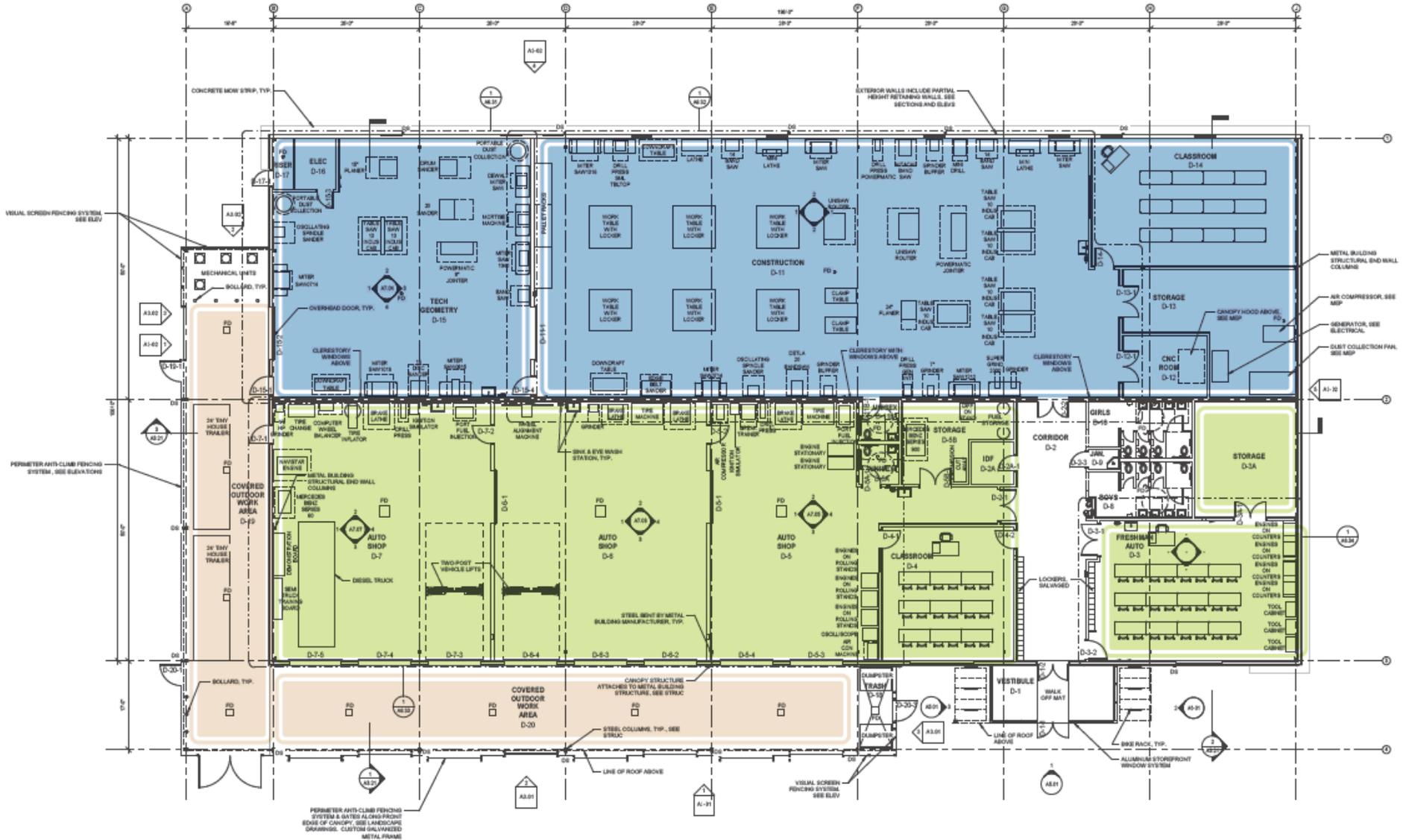
+ Replace ceramic wall tile in restrooms with FRP	-\$16,000
+ Remove clerestory windows, vents, and simplify pitch roof	-\$20,000



Benson: Swing Site @ Marshall

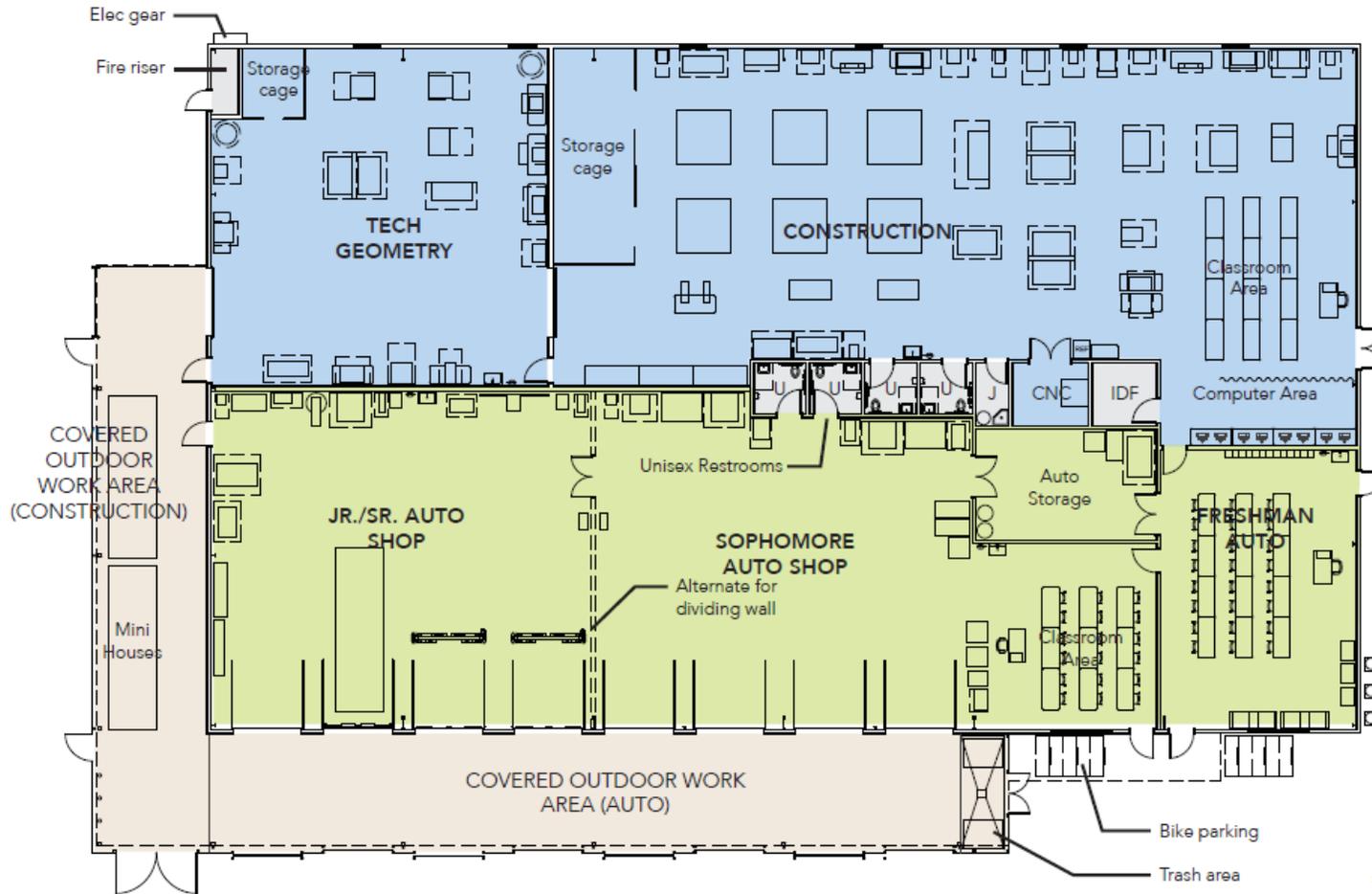


BENSON @ MARSHALL, CTE AUXILARY SHOP BUILDING - Original Plan





BENSON @ MARSHALL, CTE AUXILIARY SHOP BUILDING - VE/Cost Cutting Reduction Plan



- Reduce building size to 17,200 sf by eliminating interior circulation, reducing restrooms, storage and construction. Keep basic configuration intact.
- Combine shops and classrooms for fewer, larger spaces; storage cages in lieu of enclosed rooms
- Enter spaces through multiple exterior doors in lieu of single main access point
- Reduction in north-south building length reduces earthwork and retaining walls
- Implement VE changes to finishes, materials and MEP systems

FLOOR PLAN REVISED OPTION D2



Narrative Comments:

1. Grant HS: Work continues on close-out of AnCo contract. Project is currently forecasted to be on budget. Ongoing budget/risk management efforts focused on reducing impacts to budget.
2. Kellogg MS: On budget. Most early project risks have been abated, project is currently at 3.8% contingency use, 1% due to COVID costs.
3. Madison HS: On budget. Risk mitigation re: contingency on-going but trending well and currently at approximately 6% to date outside of remaining GMP contingencies.
4. Lincoln HS: GMP approved within project budget. Project is on budget. Several large site related project risks have been avoided, with exception of large PGE duct bank.
5. Benson HS: VE process continues for Benson and Marshal CTE building.
6. H&S: Budget and goals update by program completed. Current forecasts indicate all program goals will be achieved within H&S budget.

Color Key	
	Good
	Concerns
	Difficulty

Budget Perspective

Strategic Obj.	Perform
A	
B	
C	
D	
Average	

Active Projects

Grant HS	Grant Upper Field	RHS Phase IV	Kellogg	Madison HS	Lincoln HS	Benson HS	Health & Safety						

Strategic Objectives	Performance Measures	Performance Targets
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Objective A Project Budget and Scope Aligned	ID	Measure	Target
	1	Initial Project Budget and Scope Identified	Green > 10% Project Contingency Yellow 0% - 10% Project Contingency Red < 0% Project Contingency
	2	Master Plan Budget and Scope Aligned	Green > 10% Project Contingency Yellow 0% - 10% Project Contingency Red < 0% Project Contingency

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Objective B Planning & Design Costs within Budget	ID	Measure	Target
	3	Schematic Design Budget and Scope Aligned	Green > 10% Project Contingency Yellow 0% - 10% Project Contingency Red < 0% Project Contingency
	4	Design Dev Budget and Scope Aligned	Green > 10% Project Contingency Yellow 0% - 10% Project Contingency Red < 0% Project Contingency
	5	Construct Docs Budget and Scope Aligned	Green > 10% Project Contingency Yellow 0% - 10% Project Contingency Red < 0% Project Contingency

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Objective C Construction Costs within Budget	ID	Measure	Target
	6	Project Budget and Scope Aligned at Construction Award / GMP	Green > 10% Project Contingency Yellow 0% - 10% Project Contingency Red < 0% Project Contingency
	7	Project Budget and Scope Aligned at 50% Complete	Green > 5% Project Contingency Yellow 0% - 5% Project Contingency Red < 0% Project Contingency

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Objective D Project within Budget	ID	Measure	Target
	8	Current Project Budget	Within Budgeted Amount

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Narrative Comments:

1. Madison has structural steel topped out. MEP, framing and gyp board in progress in multiple sectors. Starting roofing deck on gym and commons, AHU's due the end of August. Staff continue to monitor schedule concerns related to late permit and COVID delays.
2. 2020 Health and Safety consolidated projects all under construction. 2020 fire alarm upgrades all under construction. Secure Schools project is scheduled for completion in early November. District wide lead water pilot construction started at several sites.
3. Lincoln structural excavation, pilings and aggregate piers completed. Slab on grade started and scheduled completion in August. Building permit in final round of comments expected in August. PBOT permit awaiting final comments.
4. Kellogg construction is progressing well and is about 65% completed. Most exterior walls and windows are completed, roofing is approximately 85% completed with AHU units installed. Utility infrastructure completed. Off site work is progressing, grades and drainage completed.
5. Benson early work has started on main campus and tenant improvement work at Marshall. MPG master plan approved by BOE and is in design. Project team continues VE efforts for Benson campus and Marshall CTE space for program path to budget.

Color Key	
	Good
	Concerns
	Difficulty



Perspective	Perform
Budget	
Schedule	
Stakeholders	
Equity	
Average	

Active Projects

Grant HS	Grant Upper Field	RHS Phase IV	Kellogg	Madison HS	Lincoln HS	Benson HS	Health & Safety						

Overall Project Performance	➔
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Perspective	Current / Final Budget	➔
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Perspective	Current / Final Schedule	➔
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Perspective	Cumulative Equity	➔
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Health & Safety Funding Allocation

July 2020

	Total Funds	Committed	Spent To Date	Balance	Unalloc Balance
Bond Fund Category: DS001 - Accessibility	9,200,000	6,553,249	8,298,965	901,035	Accessibility
<i>Project Name: 2017 Bond Program</i>	310,560	-	-	310,560	310,560
Project Name: GROUP 3 (IP 2017)	3,593,412	1,427,372	3,353,340	240,073	
Project Name: Harrison Park - Partial Re-Roof-Bond - 5321 - FY20	45,000	45,000	-	45,000	
Project Name: Multiple Sites - 2018-2019 Middle School Conversions - 4586-FY18	4,411,028	4,359,708	4,360,010	51,018	
Project Name: Ockley Green - Partial Re-Roof-Bond - 5322 - FY20	45,000	45,000	-	45,000	
Project Name: Rigler - Health & Safety Improvements-Bond - 5029 - FY19	750,000	631,169	585,616	164,384	
Project Name: Woodlawn - Partial Re-Roof-Bond - 5323 - FY20	45,000	45,000	-	45,000	
Bond Fund Category: DS002 - Asbestos Remediation	11,040,000	2,557,477	3,817,955	7,222,045	Asbestos
<i>Project Name: 2017 Bond Program</i>	5,661,906	-	-	5,661,906	5,661,906
Project Name: Beaumont - 2020 Asbestos Abatement-Bond - 5373 - FY20	243,041	220,560	77,794	165,247	
Project Name: Capitol Hill - 2020 Asbestos Abatement-Bond - 5275 - FY20	113,922	109,552	1,270	112,652	
Project Name: Chapman - 2020 Asbestos Abatement-Bond - 5377 - FY20	109,831	102,522	55,778	54,054	
Project Name: GROUP 3 (IP 2017)	66,361	66,361	41,144	25,217	
Project Name: GROUP 4 - ASBESTOS	1,392,403	165,618	1,392,403	-	
Project Name: Harrison Park - Copy Room-Abate Asbestos Tile - 4664 - FY18	10,185	-	10,185	-	
Project Name: Harrison Park - K Classrooms-Abate Asbestos from floor tiles - 4441 - FY18	24,009	-	24,009	-	
Project Name: Hosford - 2020 Asbestos Abatement-Bond - 5363 - FY20	228,168	221,530	51,734	176,434	
Project Name: Hosford - Wood Shop Floor-Asbestos - 4573 - FY18	41,523	-	41,523	-	
Project Name: Jackson - Health & Safety Improvements-Bond - 5030 - FY19	-	-	-	-	
Project Name: Lane - 2020 Asbestos Abatement-Bond - 5361 - FY20	134,159	126,569	845	133,314	
Project Name: Multiple Sites - 2018-2019 Middle School Conversions - 4586-FY18	658,511	638,502	638,502	20,009	
Project Name: Multiple Sites - Asbestos Bond Projects-2018-19 - 4923 - FY19	1,254,069	-	1,254,069	-	
Project Name: Multiple Sites - Asbestos Bond Projects-2019-20 - 4924 - FY20	100,000	72,411	45,081	54,919	
Project Name: Multiple Sites - Floor Replacement-Bond Compensible - 4565 - FY18	101,044	-	101,044	-	
Project Name: Rigler - 2020 Asbestos Abatement-Bond - 5369 - FY20	172,747	164,666	4,171	168,576	
Project Name: Stephenson - 2020 Asbestos Abatement-Bond - 5362 - FY20	154,289	133,075	2,248	152,041	
Project Name: Vernon - 2020 Asbestos Abatement-Bond - 5374 - FY20	100,005	93,334	50,702	49,303	
Project Name: Vestal - 2020 Asbestos Abatement-Bond - 5367 - FY20	214,550	199,160	800	213,750	
Project Name: Woodstock - 2020 Asbestos Abatement-Bond - 5368 - FY20	250,664	243,619	16,042	234,622	
Project Name: Woodstock - Hallway-Abate and replace floor tiles - 4738 - FY18	8,614	-	8,614	-	
Bond Fund Category: DS003 - Fire Sprinkler/Alarms	19,564,225	12,205,320	11,272,197	8,292,028	Fire Sprink/Alarm
<i>Project Name: 2017 Bond Program</i>	857,761	-	-	857,761	857,761
Project Name: Chapman - Re-Roof - Bond Funded - 4671 - FY18	-	-	-	-	
Project Name: GROUP 2 - Fire Alarm / Sprinkler	4,142,986	1,859,630	3,700,536	442,450	
Project Name: GROUP 3 (IP 2017)	4,361,785	1,089,877	4,327,674	34,111	
Project Name: Jefferson - Fire Sprinkler Upgrades-Bond - 5053 - FY19	1,167,966	1,144,164	1,139,460	28,506	
Project Name: Multiple Sites - Fire Alarm Equipment Purchase - FY15/16/17/18 - X0114	46,523	-	46,523	-	
Project Name: Multiple Sites - Fire Alarm Upgrades-North Group 1 - 5211 - FY20	1,952,500	1,760,000	554,320	1,398,180	
Project Name: Multiple Sites - Fire Alarm Upgrades-North Group 2 - 5212 - FY20	1,955,500	1,801,803	883,902	1,071,598	
Project Name: Multiple Sites - Fire Alarm Upgrades-South Group 3 - 5213 - FY20	1,539,763	1,377,263	499,056	1,040,707	
Project Name: Multiple Sites - Fire Alarm Upgrades-South Group 4 - 5214 - FY20	1,880,441	1,693,583	120,727	1,759,714	
Project Name: Rigler - Health & Safety Improvements-Bond - 5029 - FY19	1,659,000	1,479,000	-	1,659,000	
Bond Fund Category: DS004 - Lead Paint Stabilization	14,624,624	29,581	886,843	13,737,781	Lead Paint
<i>Project Name: 2017 Bond Program</i>	3,790,587	-	-	3,790,587	3,790,587
Project Name: Multiple Sites - Lead Paint Abatement - BOND	10,000,000	20,968	52,806	9,947,194	
Project Name: Multiple Sites - Lead Paint Abatement - Emergency Declaration - 4284 - FY17	395,243	-	395,243	-	
Project Name: Multiple Sites - Lead Paint Abatement - Fund 423 - 4493 -FY17	438,795	-	438,795	-	
Project Name: Woodstock - Hallway-Abate and replace floor tiles - 4738 - FY18	-	8,614	-	-	

Bond Fund Category: DS005 - Radon Mitigation	1,036,035	18,284	158,713	877,322	Radon
Project Name: 2017 Bond Program	864,889	-	-	864,889	864,889
Project Name: Lent - Radon Mitigation - 4344 - FY17	38,938	-	38,938	-	
Project Name: Marysville - Radon Mitigation-Rms 137-138-139 - 4939 - FY20	21,334	18,284	8,901	12,434	
Project Name: Multiple Sites - Radon Mitigation - 4609 - FY18	110,875	-	110,875	-	
Bond Fund Category: DS006 - Roof Improvements	52,986,434	40,666,786	32,423,109	20,563,575	Roof
Project Name: 2017 Bond Program	390,926	-	-	390,926	390,926
Project Name: Chapman - Re-Roof - Bond Funded - 4671 - FY18	4,260,654	3,811,980	1,128,099	3,132,555	
Project Name: GROUP 3 (IP 2017)	10,648,856	5,667,721	10,483,735	165,121	
Project Name: Harrison Park - Partial Re-Roof-Bond - 5321 - FY20	2,987,519	2,523,943	40,152	2,947,367	
Project Name: Hayhurst - SRGP-Bond - 5028 - FY19	1,923,500	1,672,437	1,357,316	566,184	
Project Name: Jackson - Health & Safety Improvements-Bond - 5030 - FY19	6,521,000	6,285,859	3,516,946	3,004,054	
Project Name: Kelly - Partial Re-Roof-Bond - 5319 - FY20	1,904,478	1,520,635	333,811	1,570,667	
Project Name: Lee - Roof Repair - 4497 - FY18	96,750	96,750	97,000	-	
Project Name: Mt Tabor - Partial Re-Roof-Bond - 5320 - FY20	3,515,778	3,020,851	515,530	3,000,248	
Project Name: Multiple Sites - 2018-2019 Middle School Conversions - 4586-FY18	3,781,759	3,781,759	3,781,759	-	
Project Name: Multiple Sites - Health & Safety Group 1 Design - 5153 - FY20	919,568	800,509	548,273	371,295	
Project Name: Multiple Sites - Health & Safety Group 2 Design - 5154 - FY20	1,137,400	1,021,781	746,024	391,376	
Project Name: Ockley Green - Partial Re-Roof-Bond - 5322 - FY20	2,150,478	1,808,814	53,498	2,096,979	
Project Name: Rigler - Health & Safety Improvements-Bond - 5029 - FY19	7,408,000	7,079,601	6,330,466	1,077,534	
Project Name: Sitton - Health & Safety Improvements-Bond - 5027 - FY19	3,468,883	-	3,466,883	2,000	
Project Name: Woodlawn - Partial Re-Roof-Bond - 5323 - FY20	1,870,886	1,574,147	23,617	1,847,269	
Bond Fund Category: DS007 - Security Improvements	9,322,221	7,401,906	4,017,587	5,304,634	Security
Project Name: 2017 Bond Program	-	-	-	-	-
Project Name: Creative Science - ADA Accommodation-Access Control - 5049 - FY20	12,855	-	12,855	-	
Project Name: Jefferson - Camera-Pull Stations - 4528 - FY17	30,859	-	30,859	-	
Project Name: Multi-2018-4675-Bond-Security-PKG1 FY18-19	2,512,541	1,679,823	1,614,641	897,900	
Project Name: Multi-2018-5025-Bond-Security-PKG2-FY19	2,419,821	1,847,271	1,791,472	628,349	
Project Name: Multi-2018-5026-Bond-Security-PKG3-FY19	4,042,731	3,609,619	302,565	3,740,166	
Project Name: Multiple Sites - 2018-2019 Middle School Conversions - 4586-FY18	303,414	265,194	265,194	38,220	
Bond Fund Category: DS008 - Water	24,948,682	2,082,835	2,618,918	20,452,462	Water
Project Name: 2017 Bond Program	16,999,937	-	-	15,122,636	16,999,937
Project Name: Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Package 31 - 5301 - FY20	349,125	256,900	124,000	225,125	
Project Name: Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Package 32 - 5397 - FY20	342,136	-	-	342,136	
Project Name: Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Package 33 - 5398 - FY20	-	-	-	-	
Project Name: Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Pkg 34 - 5390 - FY21	-	-	-	-	
Project Name: Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Pkg 35 - 5391 - FY21	-	-	-	-	
Project Name: Multiple Sites - Lead in Water Repairs - 4517 - FY17	7,120,756	1,767,261	2,436,244	4,684,512	
Project Name: Multiple Sites - Lead in Water-Emergency Response - 4241 - FY16	136,727	58,675	58,675	78,053	
Bond Fund Category: Management Costs	12,000,000	11,795,324	7,689,664	6,187,637	
Project Name: 2017 Bond Program	9,976,727	8,364,682	6,906,055	4,947,974	
Project Name: Multiple Sites - Day CPM Management Services - 4610 - FY18	1,977,273	3,402,602	756,070	1,221,204	
Project Name: Lent - SRGP Design - 5194 - FY20	46,000	28,040	27,540	18,460	
Bond Fund Category: OSCIM	3,277,779	-	3,277,779	-	OSCIM
Project Name: 2017 Bond Program	-	-	-	-	-
Project Name: Sitton - Health & Safety Improvements-Bond - 5027 - FY19	3,277,779	-	3,277,779	-	
Bond Fund Category: H&S Unallocated	-	-	-	-	H&S Unallocated
Project Name: 2017 Bond Program	-	-	-	-	-
	158,000,000	83,310,763	74,461,730	83,538,520	28,876,566

Bond Performance Audit Tracker
 Status of Performance Audit Recommendations
 July 29, 2020 - Quarterly Report

2016 Bond Performance Audit Recommendations				
Year	#	Abbreviated Recommendation	Response	Status
2016	1	Update monthly project budget projections in timely way and include ROM estimates of potential changes.	Concur	Complete
2016	2a	CM/GC contracts to require proactive participation of CM/GC with architect.	Nonconcur	Complete
2016	2b	Ensure GMPs are executed at contractually proscribed point in design.	Concur with comment	Complete
2016	3	Ensure GMP amendments are consistent with applicable law and policy.	Completed	Complete
2016	4	Consider increases for general conditions work for change orders only when time is extended.	Concur	Complete
2016	5a	Provide a format in e-Builder for processing CM/GC contract changes quickly.	Completed	Complete
2016	5b	Ensure that CM/GC change orders and draw downs receive appropriate approvals.	Completed	Complete
2016	6	Provide more information to evaluation committee to help in scoring proposals.	Completed	Complete
2016	7	Complete any VE, scope reductions, budget increases, etc by end of SD.	Completed	Complete
2016	8a	Modify SOPs to add more specific project contingency ranges at different design stages.	Nonconcur	Complete
2016	8b	Modify SOPs to add more specificity on how program provides project budget oversight.	Nonconcur	Complete
2016	8c	Develop comprehensive and detailed PTMP templates for renovation projects, new construction projects, and IP work.	Concur with comment	Complete
2016	8d	Hold PMs accountable for creating PTMP prior to beginning SD phase (at latest).	Concur with comment	Working
2016	8e	Develop and record lessons learned from completed projects.	Completed	Complete
2016	9	Modify SOPs to add specific guidelines for line item budgeting for master planning.	Nonconcur	Complete
2016	10a	Assess reasons for IP projects bidding over budgets.	Completed	Complete
2016	10b	Start design of IP projects earlier and issue ITB earlier.	Completed	Complete
2016	10c	Add minimum quals for designated systems into bid specs.	Concur	Complete
2016	11a	Provide greater oversight of program during transition period.	Completed	Complete
2016	11b	Update the PMP/SOP, and train/require staff to use it.	Concur with comment	Working
2016	12	Evaluate effectiveness of CM/GC and consider other delivery models.	Completed	Complete
2016	13	Procure CM/GC by beginning or mid-point of schematic design.	Completed	Complete
2016	14	Complete Ed Specs sufficiently ahead of master planning for projects.	Completed	Complete
2016	15	Allow CM/GC to procure subcontractors by competitive quote up to defined dollar limit without prior approval of district.	Completed	Complete

<u>Year</u>	<u>Summary of Recommendations</u>	<u>Percent Completed</u>
2016	24 Recommendations, 22 completed	92% Completed

Status Notes on Recommendations Not Completed

2016	8d	Final PTMPs have been completed for Kellogg, Madison, Lincoln and Benson. OSM has published a Standard Operating Procedure that requires completion of a PTMP before projects can proceed into SD Phase, but is working on how best to ensure compliance.
2016	11b	The PMP/SOPs are reviewed and updated on an annual basis (please see 2017 audit findings for comment on most recent updates). Comprehensive trainings were last provided in 2015. OSM is currently working on an updated PMP and SOPs, and training staff as part of the update process. OSM will be requiring staff to acknowledge receipt and review of the PMP and SOPs as published and on no less than an annual basis.

Bond Performance Audit Tracker
 Status of Performance Audit Recommendations
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2017 Bond Performance Audit Recommendations				
Year	#	Abbreviated Recommendation	Response	Status
2017	1	Utilities for unoccupied sites should be paid for by the contractor.	Concur with comment	Complete
2017	2	Provide contingency in bond program budget for unforeseen scope changes.	Concur with comment	Complete
2017	3a	Do outreach to contractors.	Concur with comment	Complete
2017	3b	Research why contractors don't want to bid on PPS projects.	Concur with comment	Complete
2017	4	Develop a BIM model that works for both OSM and FAM.	Completed	Complete
2017	5	P&C and legal counsel to review all proposed contract changes.	Concur with comment	Complete
2017	6	Reduce profit and overhead percentages for change orders.	Concur with comment	Complete
2017	7a	Additional GMP contingency only allowed for scope increases.	Concur	Complete
2017	7b	Notify contractors of personnel's limits of authority.	Concur	Complete
2017	8	Start projects earlier and allow more time contingency in project schedules.	Concur with comment	Complete
2017	9	Hold CM/GC accountable for GMP. Identify what changes must be covered in the GMP.	Concur with comment	Complete
2017	10	At time of GMP amendment, identify alternates that could be added back later at the same price.	Concur	Complete
2017	11	Audit FHS and RHS CM/GC monthly billings. For GHS, evaluate benefit of monthly audit of billings against a schedule of values vs billings of actual costs.	Concur with comment	Complete
2017	12	Amend Heery contract to reflect levels of financial authority for Heery personnel.	Concur	Complete
2017	13a	Reduce employee turnover.	Concur with comment	Complete
2017	13b	Provide promotional opportunities when vacancies occur.	Concur with comment	Complete
2017	14a	P&C should stop scoring cost of work in CM/GC proposals and only score proposed fees.	Concur	Complete
2017	14b	Review and negotiate profit and overhead rates to ensure they are industry-standard.	Concur	Complete
2017	15	Update the PMP/SOP, and add a template for the PTMP.	Concur	Working

<u>Year</u>	<u>Summary of Recommendations</u>	<u>Percent Completed</u>
2017	19 Recommendations, 18 completed	95% Completed

Status Notes on Recommendations Not Completed

2017	15	Preliminary draft of the October 2019 PMP update has been distributed to operational staff for review. A template for the PTMP was previously provided as part of the PMP; it has now been revised to better address project needs. SOPs are being developed on prioritized basis and rolled out bi-weekly at PM/CM dept meeting.
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Recommendations Marked as Complete Since Last Reporting

2017	11	The FHS and RHS closeout audits are complete. Work to evaluate benefit of monthly audits of billings against schedule of values indicated that it would be beneficial to proceed with monthly audits. Such audits took place with Grant and have since been implemented for all CM/GC projects.
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Bond Performance Audit Tracker
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2018: FHS/RHS Construction Audits Controls Recommendations				
Year	#	Abbreviated Recommendation	Response	Status
2018	1	Require documented review and approval of all agreed upon self-performed work cost and pricing. Where insufficient competitive bidding is available for establishment of self-performed subcontract price: a) obtain independent cost analysis to support self-performed work pricing and negotiate a fair and reasonable price and/or b) price lump-sum work on a not-to-exceed cost reimbursable basis on future projects. Obtain self-performed work subcontracts to better establish self-performed work scope, pricing and payment terms. [FHS #12]	Completed	Complete
2018	2	Require visibility and reconciliation of project management systems and accounting systems of record utilized for project cost accounting and subcontractor payments. [FHS #13]	Concur with comment	Complete
2018	3a	Perform quarterly review of project change order files for application of expected cost analysis and related approval requirements. [FHS #14]	Concur with comment	Working
2018	3b	Add approval controls designed to prevent proceeding with work prior to full vetting of project design along with related budget. Verify architect progress against key milestones to help ensure timely and complete project work scope inclusion in plans. To prevent untimely and expensive owner-directed changes, require further approval controls for work scope modification. [FHS #14]	Completed	Complete
2018	4	To strengthen existing District controls over system information integrity and consistent with good payment application approval control practices, prior to each payment require eBuilder to include monthly secondary review of the reconciliation between District electronic records to Contractor cumulative payment application contract totals, commitments and costs incurred. [FHS #15, RHS #12]	Concur	Complete
2018	5	Require consistent and compliant application of contract rates to deduct change orders. [FHS #16]	Concur	Working
2018	6	On future projects, require contractors to identify and account for changes by contract line item and in compliance with contract requirements. Require maintenance of an allowance log that specifies budget as included under the GMP schedule of values, cost support for proposed uses of allowance amounts, approved allowance amounts used along with approval documentation by project allowance item. [FHS #17, RHS #13]	Concur	Working
2018	7	Verify application of the contractual requirement for fixed fee calculation. [FHS #18]	Concur	Working
2018	8	For future projects, add approval controls designed to prevent proceeding with work prior to full vetting of project design, along with related budget and to reduce owner-directed changes, where possible. [RHS #10]	Completed	Complete
2018	9	Implement construction program oversight controls to document verification of independent cost analysis performed on self-performed work procurements, when District competitive bidding procedures are not applied. [RHS #11]	Completed	Complete
2018	10	District project management personnel should require visibility, timely access and sign-off on work cost application applied by the Contractor. [RHS #14]	Concur with comment	Complete

<u>Year</u>	<u>Summary of Recommendations</u>	<u>Percent Completed</u>
2018	11 Recommendations, 7 completed	64% Completed

Status Notes on Recommendations Not Completed

2018	3a	OSM is developing a Standard Operating Procedure for internal audits of change order files.
2018	5	This audit observation noted change order mark-ups had not been applied consistently to deductive changes. OSM is reviewing the Standard Operating Procedure for change requests to ensure that this issue is addressed as part of project staff review of change orders.

Bond Performance Audit Tracker
Status of Performance Audit Recommendations
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Status Notes on Recommendations Not Completed

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| 2018 | 6 | OSM is reviewing whether allowance-tracking systems implemented in eBuilder after this audit finding address the concerns noted in the report. |
| 2018 | 7 | The audit observed the potential for fee calculations to become inaccurate over time as change orders are processed. OSM is working on modifying template contract language to require updated fee calculations based upon final cost of the work. |

Recommendations Marked as **Complete** Since Last Reporting

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|------|----|--|
| 2018 | 1 | The District's contract terms identify how both competitive and non-competitive self-performed work shall be specifically procured, including the use of an independent cost estimate to verify appropriate pricing. Since this audit was completed, OSM now also requires project staff to utilize third-party cost estimates for reconciliation against GC estimates at all major design phases and GMP. |
| 2018 | 2 | The District's contract terms and conditions now include clauses to ensure visibility of and access to GC accounting system and contract records by the District.

Early projects proceeded through design phases without a proscribed process for reconciling project design and budget. OSM has implemented a Design Phase Approval process that requires reconciliation of the project design, schedule, cost estimate, budget and stakeholder engagement prior to approval to proceed into the next phase of design. This process compels the project team to fully address all known design / budget inconsistencies, and does not allow for unresolved issues to progress through design phases. |
| 2018 | 3b | |
| 2018 | 4 | OSM developed a proscriptive monthly pay application review process for all GMP contracts that requires reconciliation of pay apps on a monthly basis, streamlines and organizes pay application materials into an easily auditable format, and reduces confusion on allowable costs. This pay application review is performed by a new Project Accountant, who also ensures reconciliation of project encumbrances to expenditures, as well as ensuring that the software systems eBuilder and PeopleSoft are up-to-date. |
| 2018 | 8 | Similar to Recommendation #3b above, the audit observed a high percentage of change orders were design related. Though there are multiple causes for this, a significant driver was due to late design changes in order to reduce costs. OSM implemented a Design Phase Approval process as noted above to help control this risk and reduce design related change orders. |
| 2018 | 9 | Similar to Recommendation #1 above, OSM has implemented contract changes and third-party cost estimating to comply with this recommendation. |
| 2018 | 10 | The audit observed a lack of transparency of categorization of some general conditions expenditures between reimbursable or lump sum categories. As recent projects have moved away from lump sum general conditions this is less of a concern, however the pay application review process that was developed after this audit and is undertaken by the Project Accountant provides the necessary scrutiny and sign-off on work cost applications. |

Bond Performance Audit Tracker
 Status of Performance Audit Recommendations
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2019 Phase 1 Bond Performance Audit Recommendations				
Year	#	Abbreviated Recommendation	Response	Status
2019 Ph I	1	Develop and consistently apply a formal cost estimation methodology across projects regardless if developed in-house or by external consultants, including documentation of the reasons for any deviations from the established methodology.	Concur	Complete
2019 Ph I	2	Compare and analyze cost estimate assumptions and factors with historic practices and other comparable bonds or districts to determine whether adjustments to estimation methodology seem warranted.	Concur	Working
2019 Ph I	3	Establish a central location to retain final estimates at each project phase (master planning, schematic design, design document, construction documents), including any supporting documentation used to develop each estimate.	Concur	Complete
2019 Ph I	4	Discuss comparison of cost estimation methodology used with past PPS experiences, current market conditions, and estimates developed by peer districts when presenting cost estimates to the Board and public stakeholders.	Concur	Working
2019 Ph I	5	Categorize the reasons for variances in project costs, and aggregate those changes to the program-level to provide information on why costs varied from original bond, as well as report this information to the Board and public stakeholders.	Concur	Complete
2019 Ph I	6	Conduct an analysis to determine to what degree various factors, especially scope changes and changes in construction costs, caused an increase in construction costs for the 2017 Bond projects. This could include comparing assumptions used across various project milestone reports and/or reconciling line items amounts to subcontractor bids.	Concur	Complete
2019 Ph I	7	Analyze results of variances to make adjustments to future estimation models and methodology as well as to analyze whether changes are needed in the delivery of projects to ensure stronger cost containment.	Concur	Complete
2019 Ph I	8	Ensure project milestone reports use consistent data across all projects and clearly identify deviations.	Concur	Complete

<u>Year</u>	<u>Summary of Recommendations</u>	<u>Percent Completed</u>
2019 Ph I	8 Recommendations, 6 completed	75% Completed

Status Notes on Recommendations Not Completed

2019 Ph I	2	2020 Bond planning efforts for modernization projects (as seen in the 2020 Conceptual Master Plan projects for Jefferson HS, Wilson HS and Cleveland HS) have utilized professional cost estimators for hard costs. These professional cost estimators also provided recommendations for escalation and soft costs. Soft costs have been reviewed against the cost estimating methodology already established by OSM, and have been reviewed against historic performance. Escalation and soft cost assumptions are being reviewed with the Bond Accountability Committee per their revised charter, prior to use for bond planning. Once 2020 Bond planning efforts are complete, this recommendation will be marked as complete.
2019 Ph I	4	Ongoing discussion of cost estimation methodology using past PPS experiences, current market conditions and professional cost estimators is occurring with the Bond Accountability Committee and Board members as part of 2020 Bond planning efforts. Once 2020 Bond planning efforts are complete, this recommendation will be marked as complete.

Bond Performance Audit Tracker
 Status of Performance Audit Recommendations
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2019 Phase 2 Bond Performance Audit Recommendations				
Year	#	Abbreviated Recommendation	Response	Status
2019 Ph 2	1	Develop a written plan for establishing and prioritizing corrective actions needed to address project delivery issues related to change orders, contractor invoices, and other recommendation noted in prior audits of 2012 Bond projects.	Concur	Complete
2019 Ph 2	2	Develop a written plan or strategy for identifying and incorporating additional funding options if future bond funds are not available and regularly communicate and discuss progress with the Board and Bond Accountability Committee	Complete	Complete
2019 Ph 2	3	Ensure cost estimates are fully documented with underlying support and rationale used for soft costs and FF&E - in addition to other cost components - including variations or deviations from stated methodology.	Concur	Working
2019 Ph 2	4	Implement the new cash flow planning process as intended at the start of the Fiscal Year 2019-2020, and update cash flows regularly.	Concur w/ comment	Working
2019 Ph 2	5	Immediately allocate and concentrate efforts on completing the overdue Fiscal Year 2018-2019 reconciliations between e-Builder construction management system and the PeopleSoft financial system, as well as ensure future reconciliations are regularly performed in a timely manner	Concur	Working
2019 Ph 2	6	Update and re-issue the PMP, in addition to individual school PTMPs, as well as consider developing quick tools, guides, and checklists to help project teams implement the protocols identified in the PMP and PTMPs.	Concur	Working
2019 Ph 2	7	Formally communicate, clarify and train OSM project teams and individuals involved with project delivery on existing document management protocols including requirements and expectations for usage.	Concur	Working
2019 Ph 2	8	Standardize design deviation logs by identifying consistent information to be maintained for each project and ensure approvals are documented	Concur w/ comment	Complete
2019 Ph 2	9	Establish a tracking mechanism to store proposed changes to Ed Specs and Design Standards in an accessible location	Concur w/ comment	Working
2019 Ph 2	10	Supplement the "Decision Making Hierarchy" process with written guidance on what decisions to bring forward and elevate beyond the project team as well as train project teams on standard practice for value engineering deviations - as well as Ed Spec and Design Standard deviations	Concur w/ comment	Working
2019 Ph 2	11	Better document lessons learned by: categorizing lessons learned log items into separate subcategory section allowing project managers to more easily identify relevant items; and summarizing lessons learned and regularly distribute or discuss items with project teams.	Concur	Working

<u>Year</u>	<u>Summary of Recommendations</u>	<u>Percent Completed</u>
2019 Ph 2	11 Recommendations, 3 completed	27% Completed

Status Notes on Recommendations Not Completed

2019 Ph 2	3	OSM is working on revising its Standard Operating Procedure (SOP) on cost estimating to specifically require written documentation supporting cost estimates, in addition to continuing to direct project management staff in best practices. Once the SOP has been finalized, this recommendation will be marked as complete.
2019 Ph 2	4	OSM has completed implementation of a standardized, monthly, project cash flow planning process for the large capital projects using e-Builder. Implementation is in progress with Health and Safety projects. Due to the minimal changes that occur in a month's span, program management cash flow planning has historically been performed on a quarterly basis, and will remain on that timeline. Once all H&S projects are regularly completing monthly cash flow plans, this recommendation will be marked as complete.
2019 Ph 2	5	OSM hired an additional financial analyst in 2019. Reconciliations are now consistently completed within 30 days of prior month closing. Outliers found through these reconciliations are addressed in a timely manner. However, while catching up on the initial backlog of reconciliations, some outliers from prior fiscal years were discovered. OSM is waiting until these outliers have been addressed before marking this recommendation as complete.
2019 Ph 2	6	Preliminary draft of the October 2019 PMP update has been distributed to operational staff for review. Once this issuance of the PMP has been finalized, this recommendation will be marked as complete. Efforts to develop appropriate tools and guides for staff will continue on an ongoing basis.

Bond Performance Audit Tracker
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Status Notes on Recommendations Not Completed

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| 2019 Ph 2 | 7 | This recommendation is under review by the AIT. OSM has also ordered and is in the process of distributing PPS computer equipment for all non-PPS staff; OSM will then require that all PPS-related work be performed on PPS equipment utilizing PPS document management systems. |
| 2019 Ph 2 | 9 | This recommendation is under review by the AIT. |
| 2019 Ph 2 | 10 | This recommendation is under review by the AIT. OSM is developing decision examples and working with project staff to identify inconsistencies or questions that will need to be addressed by the guidance. |
| 2019 Ph 2 | 11 | This recommendation is under review by the AIT. OSM has met with project staff to discuss preferred format/structure of a lessons-learned document to ensure best usability. Program staff are reviewing options for development. |

Recommendations Marked as **Complete** Since Last Reporting

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| 2019 Ph 2 | 8 | A Standard Operating Procedure (SOP) for Design Phase Approvals has been published to staff that includes an approved template for design deviation logs. |
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**Portland Public Schools (PPS)
Master Planning Schedule
PPS - H+S BL Summary Details**

Run Date: 23-Jul-20

Activity ID	Activity Name	At Completion Duration	Start	Finish	BL1 Finish	Variance - BL1 Finish Date	2018	2019				2020				2021				2022				2023			
							Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1		
Asbestos Remediation								Asbestos Remediation																			
Portland Public Schools Milestones								Portland Public Schools Milestones																			
Project Milestones								Project Milestones																			
Asbestos Remediation: 2019								Asbestos Remediation: 2019																			
	Design	41	15-Dec-18 A	15-Feb-19 A	15-Feb-19	0																					
	Bidding	30	28-Feb-19 A	11-Apr-19 A	03-Jun-19	36																					
	Award	20	12-Apr-19 A	10-May-19 A	02-Jul-19	37																					
	Permits	23	13-May-19 A	14-Jun-19 A	17-Jul-19	23																					
	Construction	141	17-Jun-19 A	31-Dec-19 A	24-Sep-19	-69																					
	Commissioning, Punch, Close Out	119	22-Jul-19 A	12-Jan-20 A	14-Nov-19	-37																					
Asbestos Remediation: 2020								Asbestos Remediation: 2020																			
	Design	40	02-Jan-20	26-Feb-20	14-Jan-20	-31																					
	Bidding	30	27-Feb-20	08-Apr-20	26-Feb-20	-30																					
	Award	20	09-Apr-20	06-May-20	25-Mar-20	-30																					
	Permits	15	07-May-20	27-May-20	15-Apr-20	-30																					
	Construction	55	28-May-20	12-Aug-20	02-Jul-20	-29																					
	Commissioning, Punch, Close Out	35	13-Aug-20	01-Oct-20	20-Aug-20	-29																					
Asbestos Remediation: 2021								Asbestos Remediation: 2021																			
	Design	40	02-Oct-20	27-Nov-20	19-Oct-20	-28																					
	Bidding	30	30-Nov-20	12-Jan-21	01-Dec-20	-28																					
	Award	20	13-Jan-21	09-Feb-21	30-Dec-20	-28																					
	Permits	15	10-Feb-21	02-Mar-21	21-Jan-21	-28																					
	Construction	55	03-Mar-21	18-May-21	08-Apr-21	-28																					
	Commissioning, Punch, Close Out	35	19-May-21	06-Jul-21	27-May-21	-28																					
Roofing Replacement								Roofing Replacement																			
Portland Public Schools Milestones								Portland Public Schools Milestones																			
Project Milestones								Project Milestones																			
Roofing Replacement: 2019								Roofing Replacement																			
	Design	116	03-Sep-18 A	21-Feb-19 A	21-Feb-19	0																					
	Bidding	34	22-Feb-19 A	11-Apr-19 A	11-Apr-19	0																					
	Award	30	15-Apr-19 A	28-May-19 A	28-May-19	0																					
	Permits	39	12-Apr-19 A	07-Jun-19 A	07-Jun-19	0																					
	Construction	804	17-Jun-19 A	29-Jul-22	29-Jul-22	0																					
	Commissioning, Punch, Close Out	761	23-Sep-19 A	02-Sep-22	02-Sep-22	0																					
Roofing Replacement: 2020 - Pkg 1								Roofing Replacement: 2020 - Pkg 1																			
	Design	203	03-Jun-19 A	23-Mar-20 A	23-Mar-20	0																					
	Permits	71	24-Mar-20 A	01-Jul-20	22-May-20	-27																					
	Construction	70	19-May-20 A	24-Aug-20	06-Jul-20	-35																					
	Commissioning, Punch, Close Out	25	25-Aug-20	29-Sep-20	21-Aug-20	-26																					
Roofing Replacement: 2020 - Pkg 2								Roofing Replacement: 2020 - Pkg 2																			

█ Remaining Level of Effort
 █ Primary Baseline
 █ Remaining Work
 ◆ Milestone
█ Actual Level of Effort
 █ Actual Work
█ Critical Remaining Work
 ▼ Summary

**Portland Public Schools (PPS)
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Run Date: 23-Jul-20

Activity ID	Activity Name	At Completion Duration	Start	Finish	BL1 Finish	Variance - BL1 Finish Date	2018	2019				2020				2021				2022				2023	
							Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Design		143	23-Dec-19 A	10-Jul-20	28-Feb-20	-96																			
Permits		95	02-Mar-20 A	10-Jul-20	15-May-20	-40																			
Construction		60	13-Jul-20	05-Oct-20	17-Jul-20	-55																			
Commissioning, Punch, Close Out		25	06-Oct-20	10-Nov-20	10-Aug-20	-64																			
Fire Alarm		612	03-Sep-18 A	01-Feb-21	11-Feb-21	8																			
Portland Public Schools Milestones		541	15-Dec-18 A	01-Feb-21	11-Feb-21	8																			
Project Milestones		541	15-Dec-18 A	01-Feb-21	11-Feb-21	8																			
Fire Alarm: 2019 - Package 1		435	03-Sep-18 A	25-May-20 A	25-May-20	0																			
Design		100	03-Sep-18 A	30-Jan-19 A	30-Jan-19	0																			
Contractor Design		23	01-May-19 A	04-Jun-19 A	04-Jun-19	0																			
Bidding		23	12-Feb-19 A	14-Mar-19 A	14-Mar-19	0																			
Award		23	25-Mar-19 A	25-Apr-19 A	25-Apr-19	0																			
Permits		43	17-Jun-19 A	16-Aug-19 A	16-Aug-19	0																			
Construction		212	25-Jun-19 A	27-Apr-20 A	27-Apr-20	0																			
Commissioning, Punch, Close Out		199	12-Aug-19 A	25-May-20 A	25-May-20	0																			
Fire Alarm: 2019 - Package 2		462	03-Sep-18 A	01-Jul-20 A	30-Jun-20	0																			
Design		100	03-Sep-18 A	30-Jan-19 A	30-Jan-19	0																			
Contractor Design		41	01-May-19 A	28-Jun-19 A	28-Jun-19	0																			
Bidding		23	12-Feb-19 A	14-Mar-19 A	14-Mar-19	0																			
Award		23	25-Mar-19 A	25-Apr-19 A	25-Apr-19	0																			
Permits		43	17-Jun-19 A	16-Aug-19 A	16-Aug-19	0																			
Construction		148	17-Jun-19 A	20-Jan-20 A	20-Jan-20	0																			
Commissioning, Punch, Close Out		190	02-Oct-19 A	01-Jul-20 A	30-Jun-20	0																			
Fire Alarm: 2020 North - Package 1		332	14-Oct-19 A	01-Feb-21	28-Dec-20	-24																			
Design		41	14-Oct-19 A	13-Dec-19 A	13-Dec-19	0																			
Bidding		25	17-Dec-19 A	23-Jan-20 A	23-Jan-20	0																			
Award		2	24-Jan-20 A	28-Jan-20 A	28-Jan-20	0																			
Permits		87	02-Mar-20 A	01-Jul-20	01-Jun-20	-22																			
Construction		132	15-Jun-20 A	17-Dec-20	13-Nov-20	-24																			
Commissioning, Punch, Close Out		127	03-Aug-20	01-Feb-21	28-Dec-20	-24																			
Fire Alarm: 2020 North - Package 2		309	14-Oct-19 A	29-Dec-20	11-Feb-21	31																			
Design		59	14-Oct-19 A	10-Jan-20 A	10-Jan-20	0																			
Bidding		28	13-Jan-20 A	20-Feb-20 A	20-Feb-20	0																			
Award		0	21-Feb-20 A	21-Feb-20 A	21-Feb-20	0																			
Permits		95	02-Mar-20 A	10-Jul-20	01-Jun-20	-30																			
Construction		180	20-Mar-20 A	30-Nov-20	30-Dec-20	21																			
Commissioning, Punch, Close Out		127	01-Jul-20	29-Dec-20	11-Feb-21	31																			
Fire Alarm: 2020 South - Package 3		281	14-Oct-19 A	18-Nov-20	27-Nov-20	7																			
Design		59	14-Oct-19 A	10-Jan-20 A	10-Jan-20	0																			
Bidding		33	13-Jan-20 A	27-Feb-20 A	27-Feb-20	0																			
Award		0	28-Feb-20 A	28-Feb-20 A	28-Feb-20	0																			
Permits		87	02-Mar-20 A	01-Jul-20	30-Jun-20	0																			

█ Remaining Level of Effort
 █ Primary Baseline
 █ Remaining Work
 ◆ ◆ Milestone
█ Actual Level of Effort
 █ Actual Work
 █ Critical Remaining Work
 ▼ Summary

**Portland Public Schools (PPS)
Master Planning Schedule
PPS - H+S BL Summary Details**

Run Date: 23-Jul-20

Activity ID	Activity Name	At Completion Duration	Start	Finish	BL1 Finish	Variance - BL1 Finish Date	2018	2019				2020				2021				2022				2023
							Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	Construction	116	27-Apr-20 A	06-Oct-20	15-Oct-20	7																		
	Commissioning, Punch, Close Out	101	29-Jun-20 A	18-Nov-20	27-Nov-20	7																		
	Fire Alarm: 2020 South - Package 4	295	21-Oct-19 A	15-Dec-20	02-Feb-21	33																		
	Design	68	21-Oct-19 A	30-Jan-20 A	30-Jan-20	0																		
	Bidding	27	11-Feb-20 A	19-Mar-20 A	19-Mar-20	0																		
	Award	4	20-Mar-20 A	26-Mar-20 A	26-Mar-20	0																		
	Permits	25	28-May-20 A	01-Jul-20	01-Jul-20	0																		
	Construction	98	17-Jun-20 A	02-Nov-20	18-Dec-20	33																		
	Commissioning, Punch, Close Out	90	10-Aug-20	15-Dec-20	02-Feb-21	33																		
	Security Upgrades	458	03-Dec-18 A	02-Sep-20	02-Sep-20	0																		
	Portland Public Schools Milestones	416	03-Dec-18 A	21-Jul-20	20-Jul-20	-1																		
	Project Milestones	416	03-Dec-18 A	21-Jul-20	20-Jul-20	-1																		
	Security 2019: Pkg1 G1 - AK	436	03-Dec-18 A	03-Aug-20	30-Jul-20	-2																		
	Design	41	03-Dec-18 A	31-Jan-19 A	31-Jan-19	0																		
	Bidding	36	15-Feb-19 A	05-Apr-19 A	05-Apr-19	0																		
	Award	38	23-Apr-19 A	14-Jun-19 A	14-Jun-19	0																		
	Permits	74	17-Jun-19 A	30-Sep-19 A	30-Sep-19	0																		
	Buckman	8	07-Oct-19 A	17-Oct-19 A	17-Oct-19	0																		
	Aliance & Meek	0	11-Oct-19 A	11-Oct-19 A	11-Oct-19	0																		
	Benson	104	22-Oct-19 A	21-Apr-20 A	21-Apr-20	0																		
	George	1	23-Oct-19 A	23-Oct-19 A	23-Oct-19	0																		
	Harrison Park	1	31-Oct-19 A	31-Oct-19 A	31-Oct-19	0																		
	Arleta	102	06-Jan-20 A	30-Jun-20 A	30-Jun-20	0																		
	Beverly Cleary	103	23-Jan-20 A	21-Jul-20	14-Jul-20	-4																		
	Wilson	106	07-Feb-20 A	06-Jul-20 A	06-Jul-20	0																		
	Marshall	82	12-Mar-20 A	06-Jul-20 A	06-Jul-20	0																		
	Jefferson	86	06-Apr-20 A	03-Aug-20	30-Jul-20	-2																		
	Security 2019: Pkg1 G2 - SG / CN	238	07-Oct-19 A	02-Sep-20	02-Sep-20	0																		
	Beaumont	8	07-Oct-19 A	17-Oct-19 A	17-Oct-19	0																		
	Lent	7	22-Oct-19 A	31-Oct-19 A	31-Oct-19	0																		
	Cleveland	23	02-Dec-19 A	08-Jan-20 A	08-Jan-20	0																		
	Lincoln	104	12-Dec-19 A	11-Jun-20 A	11-Jun-20	0																		
	King	93	03-Feb-20 A	11-Jun-20 A	11-Jun-20	0																		
	MLC	108	03-Feb-20 A	02-Jul-20 A	02-Jul-20	0																		
	Bridger	96	10-Mar-20 A	21-Jul-20	14-Jul-20	-5																		
	Irvington	77	16-Mar-20 A	30-Jun-20 A	30-Jun-20	0																		
	Franklin	51	01-Apr-20 A	11-Jun-20 A	11-Jun-20	0																		
	Grout	55	16-Apr-20 A	02-Jul-20 A	02-Jul-20	0																		
	Astor	61	25-Mar-20 A	18-Jun-20 A	18-Jun-20	0																		
	Hosford	105	09-Apr-20 A	02-Sep-20	02-Sep-20	0																		
	Security 2019: Pkg1 G3 - JS	97	09-Mar-20 A	21-Jul-20	14-Jul-20	-5																		
	Whitman	76	09-Mar-20 A	23-Jun-20 A	23-Jun-20	0																		

█ Remaining Level of Effort
 █ Primary Baseline
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 ◆ Milestone
█ Actual Level of Effort
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 ▼ Summary

**Portland Public Schools (PPS)
Master Planning Schedule
PPS - H+S BL Summary Detials**

Run Date: 23-Jul-20

Activity ID	Activity Name	At Completion Duration	Start	Finish	BL1 Finish	Variance - BL1 Finish Date	2018	2019				2020				2021				2022				2023	
							Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
	Cesar Chavez	50	02-Apr-20 A	11-Jun-20 A	11-Jun-20	0																			
	Kelly	75	18-Mar-20 A	01-Jul-20 A	01-Jul-20	0																			
	Ockley Green	71	14-Apr-20 A	21-Jul-20	14-Jul-20	-5																			
	Security 2019: Pkg2 G1 - CN / SG	199	31-Oct-19 A	04-Aug-20	04-Aug-20	0																			
	Sunnyside	12	31-Oct-19 A	20-Nov-19 A	20-Nov-19	0																			
	Green Thumb	9	23-Dec-19 A	06-Jan-20 A	06-Jan-20	0																			
	Llewellyn	126	07-Jan-20 A	30-Jun-20 A	30-Jun-20	0																			
	Da Vinci	96	05-Feb-20 A	21-Jul-20	14-Jul-20	-4																			
	Chief Joseph	106	25-Feb-20 A	21-Jul-20	14-Jul-20	-5																			
	Creston	85	09-Mar-20 A	06-Jul-20 A	06-Jul-20	0																			
	Claredon	80	12-Mar-20 A	02-Jul-20 A	02-Jul-20	0																			
	Gray	92	16-Mar-20 A	21-Jul-20	14-Jul-20	-5																			
	Laurelhurst	56	25-Mar-20 A	11-Jun-20 A	11-Jun-20	0																			
	James John	47	07-Apr-20 A	11-Jun-20 A	11-Jun-20	0																			
	Sellwood	43	15-Apr-20 A	15-Jun-20 A	15-Jun-20	0																			
	Roosevelt	54	13-Apr-20 A	26-Jun-20 A	26-Jun-20	0																			
	Hayhurst	131	04-Feb-20 A	04-Aug-20	04-Aug-20	0																			
	Security 2019: Pkg2 G2 - MR	182	11-Nov-19 A	21-Jul-20	14-Jul-20	-5																			
	Chapman	18	11-Nov-19 A	10-Dec-19 A	10-Dec-19	0																			
	Beach	107	10-Dec-19 A	15-Jun-20 A	15-Jun-20	0																			
	Atkinson	114	15-Jan-20 A	23-Jun-20 A	23-Jun-20	0																			
	Sitton	102	03-Feb-20 A	24-Jun-20 A	24-Jun-20	0																			
	Abernethy	106	25-Feb-20 A	21-Jul-20	14-Jul-20	-5																			
	Youngson-Holladay	96	10-Mar-20 A	21-Jul-20	14-Jul-20	-5																			
	Clark CRESC	91	17-Mar-20 A	21-Jul-20	14-Jul-20	-5																			
	Boise-Eliot	87	23-Mar-20 A	21-Jul-20	14-Jul-20	-5																			
	Rice	61	07-Apr-20 A	30-Jun-20 A	30-Jun-20	0																			
	Woodlawn	48	20-Apr-20 A	25-Jun-20 A	25-Jun-20	0																			
	Applegate	121	04-Feb-20 A	21-Jul-20	14-Jul-20	-5																			
	Jason Lee	103	06-Feb-20 A	30-Jun-20 A	30-Jun-20	0																			
	Security 2019: Pkg2 G3 - JS / SG / CN	121	04-Feb-20 A	21-Jul-20	20-Jul-20	-1																			
	Lane	56	21-Apr-20 A	08-Jul-20 A	08-Jul-20	0																			
	Winterhaven	104	27-Feb-20 A	21-Jul-20	20-Jul-20	-1																			
	Lewis	109	04-Feb-20 A	06-Jul-20 A	06-Jul-20	0																			
	Security 2019: Pkg2 G4 - SG	125	04-Feb-20 A	27-Jul-20	27-Jul-20	0																			
	Rigler	92	04-Feb-20 A	11-Jun-20 A	11-Jun-20	0																			
	Skyline	121	04-Feb-20 A	21-Jul-20	14-Jul-20	-5																			
	Duniway	125	04-Feb-20 A	27-Jul-20	27-Jul-20	0																			
	Water Program	735	04-Feb-19 A	14-Dec-21	12-Nov-21	-22																			
	Portland Public Schools Milestones	495	04-Feb-19 A	12-Jan-21	09-Dec-20	-22																			
	Project Milestones	495	04-Feb-19 A	12-Jan-21	09-Dec-20	-22																			
	Pre-Pilot Project	97	04-Feb-19 A	19-Jun-19 A	19-Jun-19	0																			

█ Remaining Level of Effort
 █ Primary Baseline
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 ◆ Milestone
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**Portland Public Schools (PPS)
Master Planning Schedule
PPS - H+S BL Summary Details**

Run Date: 23-Jul-20

Activity ID	Activity Name	At Completion Duration	Start	Finish	BL1 Finish	Variance - BL1 Finish Date	2018	2019				2020				2021				2022				2023
							Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	Design	25	04-Feb-19 A	08-Mar-19 A	08-Mar-19	0				Design														
	Bidding	12	13-Mar-19 A	28-Mar-19 A	28-Mar-19	0			Bidding															
	Award	5	29-Mar-19 A	04-Apr-19 A	04-Apr-19	0			Award															
	Construction	18	05-Apr-19 A	30-Apr-19 A	30-Apr-19	0			Construction															
	Commissioning, Punch, Close Out	35	01-May-19 A	19-Jun-19 A	19-Jun-19	0			Commissioning, Punch, Close Out															
	Fixture Repair Package-1	88	12-Mar-19 A	15-Jul-19 A	15-Jul-19	0			Fixture Repair Package-1															
	Bidding	33	12-Mar-19 A	25-Apr-19 A	25-Apr-19	0			Bidding															
	Award	5	26-Apr-19 A	02-May-19 A	02-May-19	0			Award															
	Construction	7	03-May-19 A	13-May-19 A	13-May-19	0			Construction															
	Commissioning, Punch, Close Out	25	10-Jun-19 A	15-Jul-19 A	15-Jul-19	0			Commissioning, Punch, Close Out															
	Fixture Repair Package-2	88	12-Mar-19 A	15-Jul-19 A	15-Jul-19	0			Fixture Repair Package-2															
	Bidding	33	12-Mar-19 A	25-Apr-19 A	25-Apr-19	0			Bidding															
	Award	5	26-Apr-19 A	02-May-19 A	02-May-19	0			Award															
	Construction	7	03-May-19 A	13-May-19 A	13-May-19	0			Construction															
	Commissioning, Punch, Close Out	25	10-Jun-19 A	15-Jul-19 A	15-Jul-19	0			Commissioning, Punch, Close Out															
	Pilot Program	283	04-Mar-19 A	13-Apr-20	12-Mar-20	-22			Pilot Program															
	Design	56	04-Mar-19 A	20-May-19 A	20-May-19	0			Design															
	Bidding	14	22-May-19 A	11-Jun-19 A	11-Jun-19	0			Bidding															
	Award	7	14-Jun-19 A	24-Jun-19 A	24-Jun-19	0			Award															
	Construction	162	28-Jun-19 A	19-Feb-20	23-Jan-20	-19			Construction															
	Commissioning, Punch, Close Out	198	02-Jul-19 A	13-Apr-20	12-Mar-20	-22			Commissioning, Punch, Close Out															
	District Wide Implementation	432	14-Apr-20	14-Dec-21	12-Nov-21	-22			District Wide Implementation															
	Design	280	14-Apr-20	14-May-21	14-Apr-21	-22			Design															
	Bidding	272	09-Jun-20	29-Jun-21	28-May-21	-22			Bidding															
	Award	260	23-Jul-20	27-Jul-21	25-Jun-21	-22			Award															
	Construction	300	20-Aug-20	19-Oct-21	17-Sep-21	-22			Construction															
	Commissioning, Punch, Close Out	280	16-Nov-20	14-Dec-21	12-Nov-21	-22			Commissioning, Punch, Close Out															

█ Remaining Level of Effort
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 ◆ Milestone
█ Actual Level of Effort
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 ▶ Summary

**Portland Public Schools (PPS)
Master Planning Schedule
PPS - R2.1 BL Summary Details**

Run Date: 14-Jul-20

Activity ID	Activity Name	At Completion Duration	Start	Finish	BL Project Finish	Variance - BL Project Finish Date	17	2018				2019				2020				2021				2022				2023				2024				025	
							Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
							Gantt Chart																														
Roosevelt High School - P4							Roosevelt High School - P4																														
Portland Public Schools Milestones							Portland Public Schools Milestones																														
Project Milestones							Project Milestones																														
Planning, Design & Construction Documents							Planning, Design & Construction Documents																														
Design							Design																														
Construction, FF&E							Construction, FF&E																														
Permits: Summer 2020 T1							Permits: Summer 2020 T1																														
Permits: Addition							Permits: Addition																														
Construction - Summer 2020 T1							Construction - Summer 2020 T1																														
Construction - Addition							Construction - Addition																														
Construction - Summer 2021 T1							Construction - Summer 2021 T1																														
FF&E							FF&E																														
Closeout							Closeout																														
Commissioning, Punch, Close Out - Summer 2020 T1							Commissioning, Punch, Close Out - Summer 2020 T1																														
Commissioning, Punch, Close Out - Addition							Commissioning, Punch, Close Out - Addition																														
Commissioning, Punch, Close Out - Summer 2021 T1							Commissioning, Punch, Close Out - Summer 2021 T1																														
Kellogg Replacement							Kellogg Replacement																														
Portland Public Schools Milestones							Portland Public Schools Milestones																														
Project Milestones							Project Milestones																														
Planning, Design & Construction Documents							Planning, Design & Construction Documents																														
Plan Development							Plan Development																														
Land Use Permit							Land Use Permit																														
Permits							Permits																														
Construction, FF&E							Construction, FF&E																														
CRVI's							CRVI's																														
Demo							Demo																														
Construction							Construction																														
FF&E							FF&E																														
Closeout							Closeout																														
Building Startup							Building Startup																														
PPS Boundary Enrollment / KMS Feeder Schools Decision							PPS Boundary Enrollment / KMS Feeder Schools Decision																														
Program Startup							Program Startup																														
Transition							Transition																														
Commissioning, Punch, Close Out							Commissioning, Punch, Close Out																														
Madison Modernization							Madison Modernization																														
Portland Public Schools Milestones							Portland Public Schools Milestones																														
Project Milestones							Project Milestones																														
Planning, Design & Construction Documents							Planning, Design & Construction Documents																														
Plan Development							Plan Development																														

█ Remaining Level of Effort
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 █ Critical Remaining ...
█ Actual Level of Effort
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 █ Remaining Work
 ◆ Milestone

Combined Project Cost Summary Report for Capital Improvement Bond Program

July 2020

Project Name	Original Budget	Approved Budget Changes	Current Budget	Current Commitments	Estimate At Completion	Forecasted Over/(Under)	Actuals Approved
2012 Bond							
Franklin HS Modernization	81,585,655	30,875,627 ¹	112,461,282	112,332,978	112,461,282	-	112,332,978
Franklin - Teen Parent-Playground-Bond - 4833 - FY19	-	170,000 ²	170,000	160,130	160,130	(9,870)	160,130
Franklin - Repairs - 5145 - FY20	-	398,245 ³	398,245	462,807	398,245	-	210,188
Grant HS Modernization	88,336,829	70,533,488 ⁴	158,870,317	158,693,865	158,870,317	-	155,682,584
Grant - Aux Gym-Batting Cages-Bond - 5311 - FY20	-	40,000 ⁵	40,000	33,318	40,000	-	550
Grant - Gym-Lighting-Bond - 5337 - FY20	-	60,000 ⁶	60,000	-	60,000	-	-
Grant - GHS Grant Bowl Improvements - 4919 - FY19	-	250,000 ⁷	250,000	132,970	250,000	-	130,320
Roosevelt HS Modernization	68,418,695	32,367,036 ⁸	100,785,731	100,785,732	100,785,731	-	100,185,876
Roosevelt - Modulars-relocated and store - 4435 - FY17	-	186,749 ⁹	186,749	186,749	186,749	-	186,749
Roosevelt - Phase IV Modernization - 5171 - FY20	-	4,615,000 ¹⁰	4,615,000	628,265	4,615,000	-	265,230
Roosevelt - Window Restoration - 5193 - FY20	-	1,193,882 ¹¹	1,193,882	1,100,556	1,193,882	-	271,375
Faubion Replacement	27,035,537	22,959,128 ¹²	49,994,665	49,686,746	49,987,377	(7,288)	49,686,746
Faubion Add-Ons - 4918 - DA004 - FY19	-	125,000 ¹³	125,000	122,276	125,000	-	120,961
Improvement Project 2013	9,467,471	2,495,669 ¹⁴	11,963,140	11,963,139	11,963,140	-	11,963,139
Improvement Project 2014	13,620,121	4,191,667 ¹⁵	17,811,788	17,811,788	17,811,788	-	17,811,788
Improvement Project 2015	13,521,066	102,076 ¹⁶	13,623,142	13,497,438	13,497,438	(125,704)	13,497,438
Improvement Project 2015 - Maplewood	-	1,518,698 ¹⁷	1,518,698	1,518,698	1,518,698	-	1,518,698
Improvement Project 2015 - SCI	-	2,057,686 ¹⁸	2,057,686	2,057,686	2,057,686	-	2,057,686
Improvement Project 2016	15,274,437	1,386,346 ¹⁹	16,660,783	16,405,180	16,405,275	(255,508)	16,405,180
GROUP 3 (IP 2017)	6,796,707	15,523,349 ²⁰	22,320,056	22,291,188	22,320,056	-	21,785,701
Improvement Project 2018	9,062,119	(9,062,120) ²¹	(1)	-	(1)	-	-
Improvement Project 2019	-	- ²²	-	-	-	-	-
Master Planning - Benson HS	191,667	206,975 ²³	398,642	398,642	398,642	-	398,642
Master Planning - Cleveland HS	191,667	(191,667) ²⁴	-	-	-	-	-
Master Planning - Jefferson HS	191,667	(191,667) ²⁵	-	-	-	-	-
Master Planning - Lincoln HS	191,667	165,427 ²⁶	357,094	357,094	357,094	-	357,094
Master Planning - Madison HS	191,667	132,413 ²⁷	324,080	324,070	324,080	-	324,070
Master Planning - Wilson HS	191,667	(191,667) ²⁸	-	-	-	-	-
Marshall Swing Site - Bond 2012	-	4,070,103 ²⁹	4,070,103	4,070,103	4,070,103	-	4,070,103
Tubman Swing Site - Bond 2012	-	1,164,776 ³⁰	1,164,776	1,164,776	1,164,776	-	1,164,776
Swing Sites & Transportation	9,550,000	(9,550,000) ³¹	-	-	-	-	-
Educational Specification	-	275,168 ³²	275,168	275,168	275,168	-	275,168
Debt Repayment	45,000,000	-	45,000,000	45,000,000	45,000,000	-	45,000,000
2012 Bond Program	93,181,361	(58,090,644) ³³	35,090,717	32,360,098	34,494,736	(595,981)	27,120,362
	482,000,000	119,786,742	601,786,742	593,821,460	600,792,391	(994,351)	582,983,532

Project Name	Original Budget	Approved Budget Changes	Current Budget	Current Commitments	Estimate At Completion	Forecasted Over/(Under)	Actuals Approved
2017 Bond							
Benson HS Modernization	202,000,000	(148,347,500) ³⁴	53,652,500	27,855,454	281,939,623	228,287,123	10,917,069
Benson HS Modernization - Kenton Swing Site-Mult Pathways - 5013	-	5,500,000 ³⁵	5,500,000	1,062,410	2,200,000	(3,300,000)	208,191
Benson HS Modernization - Marshall Swing Site - 5006	-	14,050,000 ³⁶	14,050,000	3,642,086	11,860,648	(2,189,352)	1,010,226
Benson HS Modernization - Mult Pathways to Graduation - 4999	-	5,500,000 ³⁷	5,500,000	5,029,510	61,727,729	56,227,729	125,513
<i>Benson subtotal</i>		<i>(123,297,500)</i>	<i>78,702,500</i>		<i>357,728,000</i>	<i>279,025,500</i>	
Lincoln HS Replacement	187,000,000	53,350,000 ³⁸	240,350,000	209,046,962	240,350,000	-	26,953,742
Multiple Sites - Athletic Swing Sites-Bond - 5206 - FY20	-	2,150,000 ³⁹	2,150,000	23,434	2,150,000	-	3,837
<i>Lincoln subtotal</i>		<i>55,500,000</i>	<i>242,500,000</i>		<i>242,500,000</i>	<i>-</i>	
Kellogg Replacement	45,000,000	14,811,150 ⁴⁰	59,811,150	53,005,620	59,811,150	-	35,859,318
Madison HS Modernization	146,000,000	55,502,499 ⁴¹	201,502,499	185,870,740	201,502,499	-	86,680,077
	580,000,000	2,516,149	582,516,149	485,536,216	861,541,649	279,025,500	161,757,972
Benson HS Modernization: Pre-Design - Pre-Bond	-	561,725 ⁴²	561,725	561,725	561,725	-	561,725
Kellogg Replacement: Pre-Design - Pre-Bond	-	385,873 ⁴³	385,873	385,873	385,873	-	385,873
Lincoln HS Modernization: Pre-Design - Pre-Bond	-	378,557 ⁴⁴	378,557	378,557	378,557	-	378,557
Madison HS Modernization: Pre-Design - Pre-Bond	-	274,297 ⁴⁵	274,297	274,297	274,297	-	274,297
Cleveland HS Modernization-Pre-Design - Pre-Bond - 4964 - FY19	-	153,100 ⁴⁶	153,100	153,000	153,100	-	130,615
Jefferson HS Modernization-Pre-Design - Pre-Bond - 4965 - FY19	-	151,800 ⁴⁷	151,800	151,300	151,800	-	126,635
Wilson HS Modernization-Pre Design - Pre-Bond - 4966 - FY19	-	151,700 ⁴⁸	151,700	151,600	151,700	-	120,453
2017 Bond Program: Pre-Design - Pre-Bond	-	81,323 ⁴⁹	81,323	81,323	81,323	-	81,323
2017 Bond Program	210,000,000	(29,908,736) ⁵⁰	180,091,264	37,017,361	110,592,473	(69,498,791)	24,260,587
	210,000,000	(27,770,361)	182,229,639	39,155,037	112,730,848	(69,498,791)	26,320,065
Beaumont - 2020 Asbestos Abatement-Bond - 5373 - FY20	-	243,041 ⁵¹	243,041	221,060	243,041	-	77,794
Capitol Hill - 2020 Asbestos Abatement-Bond - 5275 - FY20	-	113,922 ⁵²	113,922	110,052	113,922	-	1,270
Chapman - 2020 Asbestos Abatement-Bond - 5377 - FY20	-	109,831 ⁵³	109,831	103,022	109,831	-	55,778
Chapman - Re-Roof - Bond Funded - 4671 - FY18	-	4,260,654 ⁵⁴	4,260,654	3,876,523	4,260,654	-	1,128,099
Creative Science - ADA Accommodation-Access Control - 5049 - FY20	-	12,855 ⁵⁵	12,855	33,514	12,855	-	33,514
GROUP 2 - Fire Alarm / Sprinkler	-	4,142,986 ⁵⁶	4,142,986	4,142,986	4,142,986	-	3,700,536
GROUP 4 - ASBESTOS	-	1,392,403 ⁵⁷	1,392,403	1,392,403	1,392,403	-	1,392,403
Harrison Park - Copy Room-Abate Asbestos Tile - 4664 - FY18	-	10,185 ⁵⁸	10,185	10,185	10,185	-	10,185
Harrison Park - K Classrooms-Abate Asbestos from floor tiles - 4441 - FY18	-	24,009 ⁵⁹	24,009	24,009	24,009	-	24,009
Harrison Park - Partial Re-Roof-Bond - 5321 - FY20	-	3,032,519 ⁶⁰	3,032,519	2,609,095	3,032,519	-	40,152
Hayhurst - SRGP-Bond - 5028 - FY19	-	4,423,500 ⁶¹	4,423,500	4,196,463	4,423,500	-	3,604,893
Hosford - 2020 Asbestos Abatement-Bond - 5363 - FY20	-	228,168 ⁶²	228,168	222,280	228,168	-	51,734
Hosford - Wood Shop Floor-Asbestos - 4573 - FY18	-	41,523 ⁶³	41,523	41,523	41,523	-	41,523
Jackson - Health & Safety Improvements-Bond - 5030 - FY19	-	6,521,000 ⁶⁴	6,521,000	6,365,911	6,521,000	-	3,516,946
Jefferson - Camera-Pull Stations - 4528 - FY17	-	30,859 ⁶⁵	30,859	30,859	30,859	-	30,859
Jefferson - Fire Sprinkler Upgrades-Bond - 5053 - FY19	-	1,167,966 ⁶⁶	1,167,966	1,149,317	1,167,966	-	1,139,460
Kelly - Partial Re-Roof-Bond - 5319 - FY20	-	1,904,478 ⁶⁷	1,904,478	1,553,884	1,904,478	-	333,811
Lane - 2020 Asbestos Abatement-Bond - 5361 - FY20	-	134,159 ⁶⁸	134,159	126,819	134,159	-	845
Lee - Roof Repair - 4497 - FY18	-	97,000 ⁶⁹	97,000	97,000	97,000	-	97,000
Lent - Radon Mitigation - 4344 - FY17	-	59,512 ⁷⁰	59,512	59,512	59,512	-	59,512
Lent - SRGP Design - 5194 - FY20	-	46,000 ⁷¹	46,000	28,040	46,000	-	27,540
Marysville - Radon Mitigation-Rms 137-138-139 - 4939 - FY20	-	21,334 ⁷²	21,334	18,284	21,334	-	8,901
Mt Tabor - Partial Re-Roof-Bond - 5320 - FY20	-	3,515,778 ⁷³	3,515,778	3,054,320	3,515,778	-	515,530
Multi-2018-4675-Bond-Security-PKG1 FY18-19	-	2,512,541 ⁷⁴	2,512,541	1,859,748	2,512,541	-	1,614,641
Multi-2018-5025-Bond-Security-PKG2-FY19	-	2,419,821 ⁷⁵	2,419,821	1,971,992	2,419,821	-	1,791,472
Multi-2018-5026-Bond-Security-PKG3-FY19	-	4,042,731 ⁷⁶	4,042,731	3,614,396	4,042,731	-	302,565
Multiple Sites - 2018-2019 Middle School Conversions - 4586-FY18	-	32,540,735 ⁷⁷	32,540,735	32,235,899	32,540,735	-	31,963,187
Multiple Sites - Asbestos Bond Projects-2018-19 - 4923 - FY19	-	1,252,069 ⁷⁸	1,252,069	1,254,069	1,252,069	-	1,254,069

Multiple Sites - Asbestos Bond Projects-2019-20 - 4924 - FY20	-	100,000	⁷⁹	100,000	86,069	100,000	-	45,081
Multiple Sites - Day CPM Management Services - 4610 - FY18	-	1,977,243	⁸⁰	1,977,243	2,293,081	1,977,243	-	756,070
Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Package 31 - 5301 - FY20	-	349,125	⁸¹	349,125	256,900	349,125	-	124,000
Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Package 32 - 5397 - FY20	-	342,136	⁸²	342,136	-	342,136	-	-
Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Package 33 - 5398 - FY20	-	-	⁸³	-	-	-	-	-
Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Pkg 34 - 5390 - FY21	-	-	⁸⁴	-	-	-	-	-
Multiple Sites - Drinking Fixture Replacemnt Prog-Bid Pkg 35 - 5391 - FY21	-	-	⁸⁵	-	-	-	-	-
Multiple Sites - Fire Alarm Equipment Purchase - FY15/16/17/18 - X0114	-	507,151	⁸⁶	507,151	383,606	507,151	-	383,606
Multiple Sites - Fire Alarm Upgrades-North Group 1 - 5211 - FY20	-	1,952,500	⁸⁷	1,952,500	1,761,760	1,952,500	-	554,320
Multiple Sites - Fire Alarm Upgrades-North Group 2 - 5212 - FY20	-	1,955,500	⁸⁸	1,955,500	1,804,362	1,955,500	-	883,902
Multiple Sites - Fire Alarm Upgrades-South Group 3 - 5213 - FY20	-	1,539,763	⁸⁹	1,539,763	1,379,080	1,539,763	-	499,056
Multiple Sites - Fire Alarm Upgrades-South Group 4 - 5214 - FY20	-	1,880,441	⁹⁰	1,880,441	1,695,277	1,880,441	-	120,727
Multiple Sites - Floor Replacement-Bond Compensible - 4565 - FY18	-	124,841	⁹¹	124,841	124,841	124,841	-	124,841
Multiple Sites - Health & Safety Group 1 Design - 5153 - FY20	-	919,568	⁹²	919,568	801,499	919,568	-	548,273
Multiple Sites - Health & Safety Group 2 Design - 5154 - FY20	-	1,137,400	⁹³	1,137,400	1,021,781	1,137,400	-	746,024
Multiple Sites - Lead in Water Repairs - 4517 - FY17	-	7,129,459	⁹⁴	7,129,459	2,740,913	7,129,459	-	2,444,948
Multiple Sites - Lead Paint Abatement - BOND	-	10,050,000	⁹⁵	10,050,000	64,017	10,050,000	-	52,806
Multiple Sites - Lead Paint Abatement - Emergency Declaration - 4284 - FY17	-	1,273,501	⁹⁶	1,273,501	1,273,500	1,273,501	-	1,273,500
Multiple Sites - Lead Paint Abatement - Fund 423 - 4493 -FY17	-	577,004	⁹⁷	577,004	577,003	577,004	-	577,003
Multiple Sites - Radon Mitigation - 4609 - FY18	-	113,354	⁹⁸	113,354	113,354	113,354	-	113,354
Ockley Green - Partial Re-Roof-Bond - 5322 - FY20	-	2,195,478	⁹⁹	2,195,478	1,907,312	2,195,478	-	53,498
Rigler - 2020 Asbestos Abatement-Bond - 5369 - FY20	-	172,747	¹⁰⁰	172,747	165,166	172,747	-	4,171
Rigler - Health & Safety Improvements-Bond - 5029 - FY19	-	9,817,000	¹⁰¹	9,817,000	9,271,114	9,817,000	-	6,916,082
Sitton - Health & Safety Improvements-Bond - 5027 - FY19	-	6,746,662	¹⁰²	6,746,662	3,466,883	6,746,662	-	3,466,883
Stephenson - 2020 Asbestos Abatement-Bond - 5362 - FY20	-	154,289	¹⁰³	154,289	133,825	154,289	-	2,248
Tubman - Roof Repairs- 4584 - OSM - FY18	-	11,740	¹⁰⁴	11,740	9,980	11,740	-	9,980
Vernon - 2020 Asbestos Abatement-Bond - 5374 - FY20	-	100,005	¹⁰⁵	100,005	94,084	100,005	-	50,702
Vestal - 2020 Asbestos Abatement-Bond - 5367 - FY20	-	214,550	¹⁰⁶	214,550	199,410	214,550	-	800
Woodlawn - Partial Re-Roof-Bond - 5323 - FY20	-	1,915,886	¹⁰⁷	1,915,886	1,642,764	1,915,886	-	23,617
Woodstock - 2020 Asbestos Abatement-Bond - 5368 - FY20	-	250,664	¹⁰⁸	250,664	244,369	250,664	-	16,042
Woodstock - Hallway-Abate and replace floor tiles - 4738 - FY18	-	8,614	¹⁰⁹	8,614	8,614	8,614	-	8,614
	-	127,818,199		127,818,199	103,923,726	127,818,199	-	72,618,373
		790,000,000		102,563,987	892,563,987	628,614,978	1,102,090,696	209,526,709
		1,272,000,000		222,350,729	1,494,350,729	1,222,436,438	1,702,883,087	208,532,358
								843,679,943

changes from last meeting noted in green

Budget Change Footnotes	To / From	Amt
1 Turf and 8th lane at Stadium Field	Cont CSM/COO	1,300,000
Escalation (applied to current budget)	Cont Esc	5,858,911
Traffic Engineering Services	Program Budget	(30,000)
Transfer Admin budget from Projects to Program	Program Budget	(2,958,859)
Increase Target Capacity to 1700	BOE Reserve	5,045,084
Escalation (applied to BOE transfer)	Cont Esc	362,367
Schematic Design Approval	Cont Esc	8,297,804
Additional Criteria Financing	Cont CSM/COO	4,984,796
ETO Energy Modeling Assistance	new source	17,000
ETO Design Assistance	new source	2,500
Div 01 Document Development	Program Budget	3,375
SRPG	new source	1,337,218
Great Fields Funds	new source	65,517
e-Rate	Cont CSM/COO	698,400
FAM Capital Funds	Fund 438	1,091
Alumni Association	new source	90,000
Oregon Sport Authority	new source	75,000

FHS Boosters (stadium seating)	new source	18,000	
Transfer from program reserve	BOE Reserve	6,000,000	
FAM Contribution for Scoreboard Upgrade	new source	23,091	
ETO Incentive	new source	25,000	
FAM Student Dishwasher Contribution	new source	3,936	
ETO Incentive	new source	6,480	
ETO Incentive	new source	39,934	
ETO Estimate Correction	removed	(17,000)	
Alumni Association refund	removed	(529)	
South Grandstand Funds	Cont CSM/COO	315,315	
Alumni Association	new source	561	
ETO Incentive	new source	172,038	
ETO Incentive	new source	30,937	
RISK Contribution	new source	31,072	
TEMPORARY BUDGET CHANGE TO FACILITATE CLOSE OUT. CORRECTION PENDING	Cont CSM/COO	100,000	
ETO Incentive	new source	32,786	
Transfer budget for Franklin Teen Parent Playground and Franklin Repairs	Cont CSM/COO	(428,245)	
Transfer budget back to program for reallocation to FHS spin-offs	Cont CSM/COO	(627,954)	
		30,875,627	Franklin HS Modernization
2 Fund Franklin Teen Parent Playground (a Franklin spin-off project)	Cont OSM/COO	170,000	
		170,000	Franklin Teen Parent Playground
3 Fund Franklin Repairs (a Franklin spin-off project)	Cont OSM/COO	253,600	
Fund Franklin Repairs (a Franklin spin-off project)	Cont OSM/COO	4,645	
Fund Franklin Repairs (a Franklin spin-off project)	Cont OSM/COO	140,000	
		398,245	Franklin Repairs
3 Traffic Engineering Services	Program Budget	(30,000)	
Transfer Admin budget from Projects to Program	Program Budget	(3,197,104)	
Increase Target Capacity to 1700	BOE Reserve	(6,001,949)	
Escalation	Cont Esc	10,143,276	
Schematic Design Approval	Cont Esc	4,273,858	
Escalation	Cont CSM/COO	12,705,525	
Additional Criteria Financing	Cont CSM/COO	4,984,796	
e-Rate	Cont CSM/COO	676,350	
Schematic Design Approval	Cont CSM/COO	5,000,000	
ETO Design Assistance	new source	2,500	
ETO Incentive	new source	1,700	
SRGP	new source	3,000,000	
Additional Budget to Complete	Program Budget	26,890,507	
ETO Incentive	new source	517	
Additional Budget to Complete	BOE Reserve	4,000,000	
Transfer PBOT Costs into GHS	Cont CSM/COO	900,705	
Additional Budget to Complete	Program Budget	3,300,000	
Move Contingency-COO to Grant DA001	Cont CSM/COO	3,806,750	
ETO Incentive	new source	176,057	
Transfer budget for Grant Batting Cages (a Grant spin-off project)	Grant Batting Cages	(40,000)	
Transfer budget for Grant Gym Lighting (a Grant spin-off project)	Grant Batting Cages	(60,000)	
		70,533,488	Grant HS Modernization
5 Transfer budget for Grant Batting Cages (a Grant spin-off project)	Grant HS Mod	40,000	
		40,000	Grant Batting Cages
6 Transfer budget for Grant Gym Lighting (a Grant spin-off project)	Grant HS Mod	60,000	
		60,000	Grant Gym Lighting
7 Transfer Budget for GHS "Bowl" Planning	Cont CSM/COO	250,000	
		250,000	Grant Bowl Improvements

8	Escalation (applied to current budget)	Cont Esc	4,625,345	
	Traffic Engineering Services	Program Budget	(30,000)	
	Transfer Admin budget from Projects to Program	Program Budget	(2,469,033)	
	Increase Target Capacity to 1700	BOE Reserve	10,956,865	
	Escalation (applied to BOE transfer)	Cont Esc	740,882	
	Schematic Design Approval	Cont Esc	7,954,266	
	Additional Criteria Financing	Cont CSM/COO	2,000,261	
	Swing Site	Swing & Trans	2,594,000	
	e-Rate	Cont CSM/COO	426,150	
	Additional Swing Budget	Cont CSM/COO	1,400,000	
	ETO Design Assistance	new source	25,000	
	Transfer "first" portion of Maker Space Budget	Bond Premium	2,196,359	
	QZAB Funding	new source	4,000,000	
	ETO Design Assistance	new source	96,477	
	ETO Incentive	new source	327,349	
	Transfer final portion of Maker Space Budget	Bond Premium	2,803,641	
	ETO Incentive	new source	20,013	
	Mobile Medical Clinic Sale Proceeds	new source	625,000	
	Transfer Unused Maker Space Budget back to Program	Cont CSM/COO	(4,824,656)	
	Transfer budget for strategic plan design for RHS Phase IV	Roosevelt Ph IV	(115,000)	
	Transfer budget for Roosevelt window assessment	Roosevelt Windows	(100,000)	
	Transfer budget for Roosevelt window design	Roosevelt Windows	(100,000)	
	Transfer budget for Roosevelt window construction	Roosevelt Windows	(785,882)	
			32,367,036	Roosevelt HS Modernization
9	Modular Relocation Cost	Cont CSM/COO	186,749	
			186,749	RHS Modulars
10	Transfer budget for strategic plan design for RHS Phase IV	Roosevelt HS Mod	115,000	
	Transfer budget for full project per BOE	Cont CSM/COO	4,500,000	
			4,615,000	RHS Phase IV
11	Transfer budget for Roosevelt window assessment	Roosevelt HS Mod	100,000	
	Window design	Roosevelt HS Mod	100,000	
	Construction funds	Roosevelt HS Mod	785,882	
	Construction funds. To be re-paid by RHS Mod when project close-out complete.	Cont CSM/COO	208,000	
			1,193,882	RHS Window Replacement
12	Traffic Engineering Services	Program Budget	(30,000)	
	Transfer Admin budget from Projects to Program	Program Budget	(979,657)	
	Swing Site Funding (portable classrooms)	Swing & Trans	620,000	
	Concordia University (design contract)	new source	114,738	
	Escalation	Cont Esc	2,418,588	
	Swing Site Evaluation	Swing & Trans	36,000	
	Concordia University contribution	new source	15,510,000	
	Concordia University reconciliation	out of program	(114,738)	
	e-Rate	Cont CSM/COO	229,950	
	Schematic Design Budget	Cont CSM/COO	4,000,000	
	Concordia University contribution	new source	29,710	
	Correction to CU contribution	removed source	(29,710)	
	Transfer moving budget	Cont CSM/COO	371,521	
	Additional Moving Costs from Tubman	Cont CSM/COO	28,928	
	Additional Budget to Complete	Fund 424	450,000	
	ETO Incentive	new source	85,834	
	ETO Incentive	new source	26,296	
	Allocate taxable interest	new source	82,554	
	TEMPORARY BUDGET CHANGE TO FACILITATE CLOSE OUT. CORRECTION ENTRY PENDII	Cont CSM/COO	50,000	
	Move Budget to Faubion Add-Ons	Faubion Add-Ons	(25,000)	
	Transfer funding for Concordia write-off	Cont CSM/COO	84,114	
			22,959,128	Faubion Replacement

13	Transfer Budget to Faubion Add-Ons	Cont CSM/COO	100,000	
	Budget increase for Faubion Construction	Cont CSM/COO	25,000	
			125,000	Faubion Add-Ons
14	State Rehabilitation Grant Program (SRGP)	Fund 438	1,500,000	
	SRGP PPS contribution	Fund 405	85,068	
	Budget adjustment (Contingency - COO)	Cont CSM/COO	2,223,190	
	FAM Capital Funds	Fund 438	4,010	
	FAM Capital Funds	Fund 438	448	
	Add Fund 405 Funds	Fund 405	546,441	
	Offset Fund 405 Funds via "roof" fund source	Cont CSM/COO	(546,441)	
	Increase scope (Ockley Green SL)	Cont CSM/COO	115,278	
	Energy Conservation (SB1149)	Fund 435	21,000	
	Solar roof study	Cont CSM/COO	32,350	
	Transfer Admin budget from Projects to Program	Program Budget	(385,977)	
	Fund 405 reconciliation	Cont CSM/COO	62,560	
	Fund 405 reconciliation	out of program	(62,560)	
	Transfer budget savings	Cont CSM/COO	(1,000,000)	
	Transfer budget savings	Cont CSM/COO	(93,537)	
	Transfer budget savings	Cont CSM/COO	(6,161)	
			2,495,669	IP 2013
15	Reallocation of IP scope of work	Cont CSM/COO	(13,558,581)	
	Reallocation of IP scope of work	Cont CSM/COO	14,938,982	
	Solar roof study	Cont CSM/COO	67,135	
	Escalation allocation	Cont Escalation	493,462	
	Transfer Admin budget from Projects to Program	Program Budget	(604,195)	
	Add SB1149 funds	new resources	780,810	
	Add Beach elevator scope	Cont CSM/COO	411,036	
	Escalation	Cont Esc	58,029	
	Construction bids	Cont CSM/COO	3,000,000	
	Transfer budget savings	Cont CSM/COO	(1,100,000)	
	Project Close Out	Cont CSM/COO	(295,011)	
			4,191,667	IP 2014
16	Reallocation of IP scope of work	Cont CSM/COO	(13,521,066)	
	Reallocation of IP scope of work	Cont CSM/COO	13,887,403	
	Transfer Admin budget from Projects to Program	Program Budget	(559,361)	
	Remove Beach elevator scope	Cont CSM/COO	(411,036)	
	Reallocation of IP scope of work	Cont CSM/COO	(12,917,006)	
	Reallocation of IP scope of work	Cont CSM/COO	11,803,551	
	Escalation	Cont Esc	733,908	
	Add SB1149 funds	new resources	804,205	
	FAM - skylights	new resources	60,000	
	Verizon design support	new resources	7,478	
	Fall Protection Design	new resources	39,000	
	Transfer budget to cover unforeseen costs	Cont CSM/COO	175,000	
			102,076	IP 2015
17	Initial project set up	Cont CSM/COO	1,122,050	
	Escalation	Cont Esc	122,477	
	Construction bid delta	Cont CSM/COO	400,000	
	Project Close Out	Cont CSM/COO	(125,829)	
			1,518,698	IP 2015 Maplewood
18	Reallocation of IP scope of work	Cont CSM/COO	2,048,500	
	Reallocation of IP scope of work	Cont CSM/COO	382,134	
	Escalation	Cont Esc	151,129	
	Remove Holladay Annex scope	Cont CSM/COO	(39,610)	
	Project Close Out	Cont CSM/COO	(484,467)	

			2,057,686	IP 2015 SCI
19	Reduced scope (Ockley Green SL)	Science Labs	(115,278)	
	Reallocation of IP scope of work	Cont CSM/COO	(15,159,159)	
	Reallocation of IP scope of work	Cont CSM/COO	7,483,385	
	Transfer Admin budget from Projects to Program	Program Budget	(301,418)	
	Reallocation of IP scope of work	Cont CSM/COO	(7,181,967)	
	Reallocation of IP scope of work	Cont CSM/COO	12,319,254	
	Reallocation of IP scope of work	Cont CSM/COO	(12,319,254)	
	Reallocation of IP scope of work	Cont CSM/COO	11,439,840	
	Escalation	Cont CSM/COO	1,950,943	
	Grout window restoration	Cont CSM/COO	175,000	
	Construction bid delta	Cont CSM/COO	2,500,000	
	Transfer funds to cover anticipated expenses	Cont CSM/COO	175,000	
	Transfer funds to cover anticipated expenses	Cont CSM/COO	150,000	
	Transfer funds to cover anticipated expenses	Cont CSM/COO	270,000	
			1,386,346	IP 2016
20	Reallocation of IP scope of work	Cont CSM/COO	(6,796,708)	
	Reallocation of IP scope of work	Cont CSM/COO	13,782,466	
	Transfer Admin budget from Projects to Program	Program Budget	(555,134)	
	Reallocation of IP scope of work	Cont CSM/COO	(13,227,332)	
	Reallocation of IP scope of work	Cont CSM/COO	10,192,356	
	Removed Maplewood Roof Scope	Cont CSM/COO	(1,122,050)	
	Reallocation of IP scope of work	Cont CSM/COO	(9,070,306)	
	Reallocation of IP scope of work	Cont CSM/COO	10,225,934	
	Add SRGP Funds - Lewis	new source	333,621	
	Transfer fall protection budget	Cont CSM/COO	1,000,000	
	Remove Benson scope of work	Cont CSM/COO	(1,326,691)	
	Remove (original) SRGP Funds - Lewis	remove	(333,621)	
	Add (new) SRGP Funds - Lewis	new source	1,500,000	
	Remove scope of "postponed" work	Cont CSM/COO	(8,243,934)	
	Transfer 2017 Bond H&S Scope of work	H&S	38,212,384	
	Add Budget to Cover Lewis Seismic Work	Cont CSM/COO	100,000	
	Transfer Winterhaven funds back to 2017 H&S	H&S	(11,068,781)	
	Transfer from Program To Project	Cont CSM/COO	80,000	
	Transfer from Asbestos	H&S	449,194	
	Program Add to Roofing	Cont CSM/COO	30,000	
	Transfer Roof to Rigler & Jackson	H&S	(9,199,104)	
	Request for DS100 Funds	H&S	359,334	
	Request for DS100 Funds	Cont CSM/COO	35,000	
	Transfer from Asbestos & Roofing for Jackson, from Fire Al/Sp for Rigler	H&S	166,721	
			15,523,349	GROUP 3
21	Reallocation of IP scope of work	Cont CSM/COO	(9,062,120)	
	Reallocation of IP scope of work	Cont CSM/COO	8,005,396	
	Transfer Admin budget from Projects to Program	Program Budget	(322,444)	
	Reallocation of IP scope of work	Cont CSM/COO	(7,682,952)	
	Reallocation of IP scope of work	Cont CSM/COO	2,314,069	
	Reduce scope of work	Cont CSM/COO	(1,785,187)	
	Reallocation of IP scope of work	Cont CSM/COO	(528,882)	
	Reallocation of IP scope of work	Cont CSM/COO	642,311	
	Add Benson scope of work	Cont CSM/COO	1,326,691	
	Remove all Funding	Cont CSM/COO	(1,969,002)	
			(9,062,120)	IP 2018
22	Reallocation of IP scope of work	Cont CSM/COO	1,949,393	
	Reduce scope of work	Cont CSM/COO	(1,285,755)	
	Reallocation of IP scope of work	Cont CSM/COO	(663,638)	
	Reallocation of IP scope of work	Cont CSM/COO	273,995	
	Remove all Funding	Cont CSM/COO	(273,995)	

			-	IP 2019
23	Traffic Engineering Services	Program Budget	(30,000)	
	Consolidate master planning	Cont CSM/COO	161,667	
	Master Planning budget increase	Cont CSM/COO	176,666	
	Project Closeout	Cont CSM/COO	(101,358)	
			206,975	MP Benson
24	Traffic Engineering Services	Program Budget	(30,000)	
	Consolidate master planning	Cont CSM/COO	(161,667)	
			(191,667)	MP Cleveland
25	Traffic Engineering Services	Program Budget	(30,000)	
	Consolidate master planning	Cont CSM/COO	(161,667)	
			(191,667)	MP Jefferson
26	Traffic Engineering Services	Program Budget	(30,000)	
	Consolidate master planning	Cont CSM/COO	161,667	
	Master Planning budget increase	Cont CSM/COO	76,666	
	Project Closeout	Cont CSM/COO	(42,906)	
			165,427	MP Lincoln
27	Traffic Engineering Services	Program Budget	(30,000)	
	Consolidate master planning	Cont CSM/COO	161,667	
	Master Planning budget increase	Cont CSM/COO	76,666	
	Move unused funding to COO Contingency	Cont CSM/COO	(75,920)	
			132,413	MP Madison
28	Traffic Engineering Services	Program Budget	(30,000)	
	Consolidate master planning	Cont CSM/COO	(161,667)	
			(191,667)	MP Wilson
29	Allocate budget to project (Marshall)	Swing & Trans	4,000,000	
	Reduce budget to remove field improvements	Swing & Trans	(1,500,000)	
	Allocate budget to project (Marshall)	Swing & Trans	1,500,000	
	ETO funds	new resource	9,080	
	Allocate budget to cover current costs	Cont CSM/COO	350,000	
	Allocate budget to cover current costs	Cont CSM/COO	250,000	
	Project Closeout	Cont CSM/COO	(529,885)	
	Project Closeout	Cont CSM/COO	(9,092)	
			4,070,103	Marshall Swing
30	Initial project set up	Swing & Trans	2,300,000	
	Fire Sprinklers	new resource	35,000	
	Transfer moving budget	Cont CSM/COO	(371,521)	
	Project Closeout	Cont CSM/COO	(798,703)	
			1,164,776	Tubman Swing
31	Allocate budget to project (Marshall)	Marshall	(4,000,000)	
	Reduce budget to remove field improvements	Marshall	1,500,000	
	Swing Site Funding (portable classrooms)	Faubion	(620,000)	
	Allocate budget to project (Marshall)	Marshall	(1,500,000)	
	Swing Site Evaluation	Faubion	(36,000)	
	Allocate budget to project (Tubman)	Tubman	(2,300,000)	
	Allocate budget to project (RHS)	Roosevelt	(2,594,000)	
			(9,550,000)	Swing Sites
32	Educational Specification	Fund 405	300,000	
	Project Close Out	Cont CSM/COO	(24,832)	

			275,168	Ed Spec
33	see 2012 Bond Program Budget Detail on next page		(58,090,644)	2012 Bond
34	Transfer Funds for Middle School Conversion (Resolution 5632)	Middle School Convers	(3,793,310)	
	Transfer Funds per Master Plan Approval (LHS & MHS)	Cont CSM/COO	(116,086,619)	
	Transfer Funds to Support Kellogg	Cont CSM/COO	(14,797,500)	
	CET funds per BOE Resolution 5737	new source	11,379,929	
	Transfer Benson funds to break out Kenton Swing into separate eBuilder project	Benson: Kenton Swing	(5,500,000)	
	Transfer Benson funds to break out Marshall Swing into separate eB project	Benson: Marshall Swing	(14,050,000)	
	Transfer Benson funds to break out MPG into separate eBuilder project	Benson: MPG	(5,500,000)	
			(148,347,500)	Benson Mod
35	Transfer Benson funds to break out Kenton Swing into separate eBuilder project	Benson Mod	5,500,000	
			5,500,000	Benson: Kenton Swing
36	Transfer Benson funds to break out Marshall Swing into separate eB project	Benson Mod	14,050,000	
			14,050,000	Benson: Marshall Swing
37	Transfer Benson funds to break out MPG into separate eBuilder project	Benson Mod	5,500,000	
			5,500,000	Benson: MPG
38	Transfer Funds for Middle School Conversion (Resolution 5632)	Middle School Convers	(3,793,310)	
	Transfer Funds per Master Plan Approval	Cont CSM/COO	59,293,310	
	Split out Athletic Swing Sites to separate eBuilder project	Athletic Swing Sites	(2,150,000)	
			53,350,000	Lincoln HS Replace
39	Split out LHS Athletic Swing Sites into separate eBuilder project	Lincoln HS Replace	2,150,000	
			2,150,000	LHS Athletic Swing Sites
40	ETO Incentive	new source	2,500	
	Transfer Additional Budget	Cont CSM/COO	14,797,500	
	ETO Incentive	new source	11,150	
			14,811,150	Kellogg MS Replace
41	Transfer Funds for Middle School Conversion (Resolution 5632)	Middle School Convers	(3,793,310)	
	Transfer Funds per Master Plan Approval	Cont CSM/COO	56,793,309	
	Madison ETO	new source	2,500	
	Madison SRGP	new source	2,500,000	
			55,502,499	Madison HS Mod
42	Initial Budget	General Fund (Fund 42)	800,000	
	Project Closeout	General Fund (Fund 42)	(238,275)	
			561,725	Benson Pre-Des
43	Initial Budget	General Fund (Fund 42)	400,000	
	Project Closeout	General Fund (Fund 42)	(14,127)	
			385,873	Kellogg Pre-Des
44	Initial Budget	General Fund (Fund 42)	400,000	
	Project Closeout	General Fund (Fund 42)	(21,443)	
			378,557	Lincoln Pre-Des
44	Initial Budget	General Fund (Fund 42)	400,000	
	Project Closeout	General Fund (Fund 42)	(125,703)	
			274,297	Madison Pre-Des
45	Initial Budget	2017 Bond Program	100,000	
	Allocate budget for cost estimating support	2017 Bond Program	28,500	

	Additional funds for geotech, title, survey	2017 Bond Program	12,600	
	Additional funds for structural cost estimating support	2017 Bond Program	12,000	
			153,100	Cleveland Pre-Des
46	Initial Budget	2017 Bond Program	100,000	
	Allocate budget for cost estimating support	2017 Bond Program	28,500	
	Additional funds for geotech, title, survey	2017 Bond Program	11,300	
	Additional funds for structural cost estimating support	2017 Bond Program	12,000	
			151,800	Jefferson Pre-Des
47	Initial Budget	2017 Bond Program	100,000	
	Allocate budget for cost estimating support	2017 Bond Program	28,500	
	Additional funds for geotech, title, survey	2017 Bond Program	11,200	
	Additional funds for structural cost estimating support	2017 Bond Program	12,000	
			151,700	Wilson Pre-Des
48	Initial Budget	General Fund (Fund 42)	750,000	
	Project Closeout	General Fund (Fund 42)	(668,677)	
			81,323	2017 Bond Pre-Des
49	see 2017 Bond Program Budget Detail on next page		(29,908,736)	2017 Bond
51	Initial Budget	H&S Asbestos	220,941	
	Add contingency	H&S Asbestos	22,100	
			243,041	Beaumont - 2020 Asbestos
52	Initial Budget	H&S Asbestos	42,300	
	Align Budget with current scope	H&S Asbestos	71,622	
			113,922	Capitol Hill - 2020 Asbestos
53	Initial Budget	H&S Asbestos	102,486	
	Add contingency	H&S Asbestos	7,345	
			109,831	Chapman - 2020 Asbestos
54	Initial Budget	H&S - Roof & Fire	3,801,000	
	Remove Fire Sprinkler Scope	H&S - Fire	(959,000)	
	Increase for construction	H&S Roof	1,418,654	
			4,260,654	Chapman Re-Roof
55	Bond-funded security improvements added to FAM project	Security Pkg 2	12,855	
			12,855	Creative Science
56	Initial Budget (H&S FIRE)	H&S - Fire	2,000,000	
	Align Budget with current scope	H&S - Fire	6,533,136	
	Close out of project	H&S - Fire	(4,390,150)	
			4,142,986	Group 2
57	Initial Budget (H&S ASBESTOS)	H&S Asbestos	1,000,000	
	Align Budget with current scope	H&S Asbestos	2,033,661	
	Close out of project	H&S Asbestos	(1,641,258)	
			1,392,403	Group 4
58	Bond eligible reimbursement	H&S Asbestos	10,185	
			10,185	Harrison Park Copy Rm
59	Bond eligible reimbursement	H&S Asbestos	24,009	
			24,009	Harrison Park K Class
60	Initial Budget (H&S ROOF)	H&S Roof	2,987,519	
	Initial Budget (H&S ADA)	H&S ADA	45,000	

			3,032,519	Harrison Park Partial Re-Roof
61	State Rehabilitation Grant Program (SRGP)	Fund 438	2,500,000	
	Increase Budget for Overall Project	H&S Roof	1,923,500	
			4,423,500	Hayhurst
62	Initial Budget	H&S Asbestos	90,652	
	Align Budget with current scope	H&S Asbestos	137,516	
			228,168	Hosford - 2020 Asbestos
63	Bond eligible reimbursement	H&S Asbestos	41,523	
			41,523	Hosford - Wood Shop Floor-Asbestos
64	Jackson Consolidated Project Budget	H&S Roof	6,521,000	
	Consultant charges for unforeseen asbestos scope	H&S Asbestos	66,361	
	Consultant charges for additional roofing related to unforeseen hazmat	H&S Roof	66,360	
	Reverse two budget transfers that should have gone to Group 3	H&S Roof, Asbestos	(132,721)	
			6,521,000	Jackson Consolidated
65	Bond eligible reimbursement	H&S - SECURITY	30,859	
			30,859	Jefferson Camera-Pull
66	Transfer Sprinkler Funds to Jefferson	H&S - Fire	1,147,966	
	Increase for unforeseen inspector requirements	H&S - Fire	20,000	
			1,167,966	Jefferson Fire Sprinklers
67	Initial Budget	H&S - Roof	1,904,478	
			1,904,478	Kelly Partial Re-Roof
68	Initial Budget	H&S Asbestos	85,900	
	Align Budget with current scope	H&S Asbestos	40,669	
	Add contingency	H&S Asbestos	7,590	
			134,159	Lane - 2020 Asbestos
69	Bond eligible reimbursement	2017 Bond Program	96,750	
	CET Lee Roof Repair	new source	250	
			97,000	Lee Roof
70	Bond eligible reimbursement	H&S - RADON	38,938	
	FAM Funds	General Fund	20,574	
			59,512	Lent Radon
71	Original budget for Lent SRGP Design	2017 Bond Program	46,000	
			46,000	Lent SRGP
72	Original budget for Marysville Radon	H&S - RADON	21,334	
			21,334	Marysville Radon
73	Initial Budget	H&S - Roof	3,515,778	
			3,515,778	Mt Tabor Partial Re-Roof
74	Original Budget for security assessment	H&S Security	13,000	
	Change to Budget for Bid Walks	H&S Security	2,040	
	Change to Budget Multiple Sites Security	H&S Security	3,047,709	
	Return unneeded funds to Unallocated	H&S Security	(550,208)	
			2,512,541	Security Pkg 1
75	Original Budget Security PKG2	H&S Security	2,962,599	
	Bond-funded security improvements added to FAM project	Creative Science	(12,855)	

	Return unneeded funds to Unallocated	H&S Security	(529,923)	
			2,419,821	Security Pkg 2
76	Original Budget Security PKG3	H&S Security	2,962,600	
	Add funding to Pkg 3 based on bid	H&S Security	1,080,131	
			4,042,731	Security Pkg 3
77	Initial Budget	General Fund	11,806,094	
	Transfer budget to Middle School Conversion	H&S	9,001,461	
	Adjust budget	General Fund	(400,000)	
	Reallocation of Middle Schools Budget	2017 Bond Program	(493,014)	
	Transfer Funds for Middle School Conversion (Resolution 5632)	BPHS/LHS/MHS	11,379,729	
	Add'l Roof Scope	H&S - Roof	72,090	
	Add'l Security Scope	H&S - Security	67,439	
	Add'l FAM Budget	General Fund	600,000	
	Add'l H&S Scope	H&S	506,937	
			32,540,735	Middle School Conversion
78	Initial Budget	H&S Asbestos	500,000	
	Transfer Budget for Asbestos Bond Projects	H&S Asbestos	810,000	
	Adjust Budget for Multi Sites Asbestos	H&S Asbestos	80,000	
	Budget Increase for asbestos abatement	H&S Asbestos	10,000	
	Close out of project	H&S Asbestos	(145,931)	
	Close out of project	H&S Asbestos	(2,000)	
			1,252,069	Asbestos FY18-19
79	Initial Budget	H&S Asbestos	100,000	
			100,000	Asbestos FY19-20
80	Initial Budget	General Fund	230,000	
	Project & Construction MGMT	2017 Bond Program	650,000	
	Request for Reimbursement	General Fund	199,943	
	Remove General Fund Contribution	General Fund	(230,000)	
	Contract Amendment	2017 Bond Program	1,127,300	
			1,977,243	Day CPM Mgmt
81	Initial Budget	H&S - Water	349,125	
			349,125	Drinking Fixture Repl-Pkg 31
82	Initial Budget	H&S - Water	342,136	
			342,136	Drinking Fixture Repl-Pkg 32
83	Initial Budget to be set up	H&S - Water	-	
			-	Drinking Fixture Repl-Pkg 33
84	Initial Budget to be set up	H&S - Water	-	
			-	Drinking Fixture Repl-Pkg 34
85	Initial Budget to be set up	H&S - Water	-	
			-	Drinking Fixture Repl-Pkg 35
86	Bond eligible reimbursement	H&S - Fire	46,523	
	FAM Funds	General Fund	460,628	
			507,151	Fire Alarm Equip Purchase
87	Initial Budget	H&S - Fire	1,952,500	
			1,952,500	Fire Alarm - North Group 1
88	Initial Budget	H&S - Fire	1,955,500	
			1,955,500	Fire Alarm - North Group 2

89	Initial Budget	H&S - Fire	1,539,763	
			1,539,763	Fire Alarm - South Group 3
90	Initial Budget	H&S - Fire	1,880,441	
			1,880,441	Fire Alarm - South Group 4
91	Bond eligible reimbursement	H&S - ASBESTOS	101,044	
	FAM Funds	General Fund	180,000	
	Reduce Budget and Close Fam Funds	General Fund	(156,203)	
			124,841	Floor Replacement
92	Initial Budget	H&S - ROOF	919,568	
			919,568	Group 1 Design
93	Initial Budget	H&S - ROOF	1,137,400	
			1,137,400	Group 2 Design
94	Initial Budget	General Fund	885,000	
	Additional Funds	H&S - WATER	204,096	
	Additional Funds	H&S - WATER	1,247,263	
	Additional Funds	H&S - WATER	669,396	
	Reduce FAM Funds	General Fund	(876,296)	
	Additional Funds	H&S - WATER	5,000,000	
			7,129,459	Lead in Water
95	Initial Budget	H&S - PAINT	10,000,000	
	Portland Water Bureau Grant	new resource	50,000	
			10,050,000	Lead Paint BOND
96	Bond eligible reimbursement	H&S - PAINT	377,266	
	FAM Funds	General Fund	909,297	
	Additional Funds	H&S - Paint	7,914	
	Reduce FAM Funds	General Fund	(20,976)	
			1,273,501	Lead Paint Emergency
97	Initial Budget	General Fund	138,209	
	Additional Funds	H&S - PAINT	438,795	
			577,004	Lead Paint Fund 423
98	Bond eligible reimbursement	H&S - RADON	110,875	
	FAM Funds	General Fund	129,125	
	Reduce FAM Funds	General Fund	(9,085)	
	Reduce Budget and Close	H&S Radon	(117,561)	
			113,354	Mult Sites - Radon
99	Initial Budget (H&S Roof)	H&S - Roof	2,150,478	
	Initial Budget (H&S ADA)	H&S - ADA	45,000	
			2,195,478	Ockley Green Partial Re-Roof
100	Initial Budget	H&S - Asbestos	41,480	
	Align budget with current scope	H&S - Asbestos	131,267	
			172,747	Rigler - 2020 Asbestos
101	Original Budget - Roof	H&S - Roof	8,158,000	
	Consultant services for add sprinkler scope per Fire Marshall	H&S - FIRE	34,000	
	Reverse budget transfer on incorrect project	H&S - FIRE	(34,000)	
	Add funding for new fire sprinkler requirement by AHJ	H&S - FIRE	1,659,000	
			9,817,000	Rigler Consolidated

102	Initial Budget	H&S - Roof	1,000,000	
	Sitton Consolidated Project Budget - Roof	H&S - Roof	6,433,000	
	Transfer OSCIM grant funds in for expense reimbursement	H&S - OSCIM	3,277,779	
	Transfer to Unallocated Roofs	H&S - Roof	(3,277,779)	
	Close out of project	H&S - Roof	(686,338)	
			6,746,662	Sitton Consolidated
103	Initial Budget	H&S - Asbestos	65,555	
	Align budget with current scope	H&S - Asbestos	88,734	
			154,289	Stephenson - 2020 Asbestos
104	Initial Budget - CET funds	CET funding	11,740	
			11,740	Tubman Roof
105	Initial Budget	H&S - Asbestos	90,905	
	Add contingency	H&S - Asbestos	9,100	
			100,005	Vernon - 2020 Asbestos
106	Initial Budget	H&S - Asbestos	153,910	
	Align budget with current scope	H&S - Asbestos	45,250	
	Add contingency	H&S - Asbestos	15,390	
			214,550	Vestal - 2020 Asbestos
107	Initial Budget (H&S Roof)	H&S - Roof	1,870,886	
	Initial Budget (H&S ADA)	H&S - ADA	45,000	
			1,915,886	Woodlawn Partial Re-Roof
108	Initial Budget	H&S - Asbestos	94,970	
	Align budget with current scope	H&S - Asbestos	155,694	
			250,664	Woodstock - 2020 Asbestos
109	Initial Budget	H&S - ABATEMENT	8,614	
			8,614	Woodstock Hallway Abate