

STATUS OF PLANNING AND IMPLEMENTATION WORK UNDERWAY FOR THE IMMEDIATE PRIORITIES IN THE
SMFCSD FACILITIES MASTER PLAN FOR THE NEW DECADE

FACILITIES MASTER PLAN IMMEDIATE PRIORITIES	<u>PROJECTED</u> Timeline including current updates	Current Status of Planning/Work/Comments
	Quarters 1-2, 2021—completed/ongoing	
<p>Water bottle fillers (exterior)</p> <p>Hand-sanitizers (note not a Measure T project but included here because of its relevance)</p>	<p>Planning to be completed by July 1; award of bid/s by end of August, and construction/installation to be completed by Q4</p> <p>Completed during Q1 2021</p>	<p>The District’s M and O staff determined that an architect was needed to determine the placement of the outside water bottle fillers so that they comply with the Division of State Architect’s requirements. The Board of Trustees approved a Master Agreement and Addendum with Bartos Architecture on April 22, 2021 to do the necessary review and drawings to be used by contractor/s who will perform the work. The water bottle fillers approved by Bartos Architecture have been ordered for installation.</p> <p>Note: Water bottle fillers were installed at Abbott, Bayside and Borel as part of the gym projects and at Baywood (PTA funded project) </p> <p>Hand sanitizing dispensers have been installed in the District’s classrooms and work areas. All have hand sanitizing gel with plenty of additional gel available when needed to avoid the previous back order challenges.</p>
<p>HVAC - replace/upgrade at schools with 6th-8th graders and pod schools</p>	<p>Projected completion at 7 schools by Q3 2022</p>	<p>Aedis’ Report was presented to the Board of Trustees on January 21, 2021. Aedis and consultants’ proposal to do the design and planning for the first phase of seven (7) schools was approved by the Board of Trustees in Q1 2021. Aedis has scheduled submission dates for plans to the Division of State Architect (DSA) for May 2021 with an expected three month review time needed for the required DSA approval after which the District staff will</p>

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		issue requests for construction/ installation bids.
<p>HVAC - add air conditioning with air filtration where there is none</p> <p>Note: the electrical item in the Immediate Priorities section of the FMP (page 38) has been moved here because it's most directly associated with adding HVAC</p>	See above	<p>Note: this will require electrical system upgrades at many schools which are specified in the AEDIS Report. The submittals for the seven (7) schools in the first phase will include the needed electrical upgrades for which Aedis is working on the applications to be submitted to PG&E. The request for architectural proposals for the remaining schools will be issued in Q2.</p>
<p>Sinks - add where needed, repair existing, and add hot water to all</p>	<p>The first priority was to install hand sanitizing stations in all classrooms and work spaces—see the the first page above for the status of hand-sanitizing stations.</p> <p>Repairs of existing sinks are up to date with the work orders received from schools.</p> <p>Addition of hot water and sinks where needed are projected by Bartos Architecture to begin construction in summer 2022 and be completed by the end of summer 2023 because the work at this point is projected to be needed to be done when schools are not in session</p>	<p>The District staff determined that an architect would be needed for this extensive project which will need to go through DSA's review and approval. Addendum 2 with Bartos Architecture was approved by the Board of Trustees on April 22, 2021 to do the planning necessary for both the addition of hot water to existing sinks and the addition of new sinks and surrounding cabinetry. Bartos Architecture has recommended using shared water heaters rather than instant hots in each classroom and other needed spaces for energy efficiency and longevity of the water heaters which cannot be achieved using hot spots.</p>
<p>Student Tech Devices/Chromebooks to achieve 1:1 ratio</p>	Projected for completion by Q4 2021 (revised)	<p>Initial estimates of the number of Chromebooks needed to achieve the goal of one Chromebook per student were completed in 2020. As students return to school, the initial estimates will be revised based on how many Chromebooks are returned and are in working order. Sources of funding other than Measure T are being explored by the Technology Department.</p>

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<p>Restrooms—modernize student and adult restrooms</p>	<p>Upgrades/modernization of seven restrooms at Borel MS has been completed based on a pilot assessment done of its restrooms in 2020.</p> <p>Upgrading of restrooms in greatest need will begin in Q3 2021 and will be expanded to include all restrooms through what is projected to be the end of Q2 2022 depending on multiple contractors available to do the renovations/upgrades.</p>	<p>The District’s Facilities staff has developed District Standards for student and adult restrooms which includes new health and safety expectations. An evaluation of every restroom in the School District was completed in April 2021 using a standardized assessment document developed by District staff using the District Standards. The results are being compiled for approximately 400 student and staff restrooms in schools throughout the District. Once compiled, the results will be analyzed to identify the restrooms with the greatest need for renovation/upgrades first. It is anticipated that several firms will be used to complete the restroom renovations needed.</p>
<p>Vape detectors for all schools with grades 6-8 (most commonly called “Environmental sensors”)</p>	<p>Q2-Q3 2021 projected completion date (revised because of change in scope)</p>	<p>The District’s original plan to install detectors in all 6-8 restrooms has been revised, based on consultation with other school districts and other building managers that have vape detectors, to include linking them to the schools’ monitoring systems which requires additional work. The M&O staff are gathering quotes from contractors for the installations needed.</p>
<p>Solar Power for current sites</p>	<p>End of Q2 2021—completion of analyses and recommendations for implementation and financing.</p>	<p>Requests for proposals to do the analyses needed were received and evaluated in December-January 2021. The Board of Trustees approved the recommendation for Sage Energy to do the needed analysis. The first analysis which consists of the most energy-saving and cost efficient sites for the \$10m. budgeted for the installation of solar power will be completed the first week of May after which direction will be provided by the District about which sites should be analyzed for location, etc. The second analysis is projected to be done by the end of June 2021.</p>

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<p>Multipurpose Rooms - add new MPRs to schools with outdated LGIs: Highlands, LEAD, Meadow Heights and Parkside Montessori</p>	<p>Q2 2021 Planning underway. By the end of August 2021, all of the technical studies will have been completed and analyzed so that the architects and the District staff can project schedules for the projects including completion dates.</p>	<p>The process for creating a new Architect Pool for 2021 and beyond for Measure T and other facilities projects was completed with the approval of the Architect Pool by the Board of Trustees in December 2020. Architects have been selected and approved by the Board of Trustees (Master Agreements and individual Addendums for the Projects) and are beginning planning work that comprises Phase I: Schematic Design with the District and School Teams in Q2 2021 with the first community engagement meetings planned for May-June 2021.</p>
<p>Bowditch renovation/rebuild and new gym</p>	<p>Q1 2021: completed selection of the architect for Bowditch rebuild/renovate /new gym projects by February 2021 Q2 2021: have School Team and Community meetings prior to submitting the recommended Master Plan for Bowditch to the Board of Trustees in June 2021.</p>	<p>HED Architects, approved by the Board of Trustees in February as architects for the Build/Rebuild/Renovate project at Bowditch, have completed a conceptual/draft Master Plan for the site which was provided to the Board on April 22, 2021.</p>
<p>QUARTER 2 2021—NEW</p>		
<p>Carpet - replacement for health and safety</p>	<p>Q2 2021: begin planning in Q2 for replacement beginning in Summer 2021 (Note: this may need to be coordinated with other work such as the addition of hot water and/or HVAC)</p>	<p>The District’s M&O staff are identifying where carpeting needs to be replaced with vinyl for health and safety in preparation for a request for bids. Note: some replacements have been done recently and will be in response to safety needs.</p>
<p>Additional spaces/classrooms for specialized uses such as Makers Space, Art, Music, STEM, Sensory (note—at the specific schools identified as Immediate Priorities for additional space a need)</p>	<p>Q2 2021: begin school-by-school analysis/ conversation with school leadership of specific needs school by school identified by end of Q2 2021</p>	<p>Identification of each school’s needs will be accomplished through this first step.</p>

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<p>Landscaping/Irrigation Repairs/upgrades including student gardens</p>	<p>Q2 2021: turf installation at Beach Park School and design work for Foster City School preparatory for DSA review and approval.</p>	<p>The Board of Trustees approved in Q1 2021 a new District Standard for Synthetic turf for those schools with Measure T grass projects. The first installations are planned for Beach Park School (Q2 2021) as part of Measure X Phase I and Foster City School as part of Measure T. The Foster City turf design requires DSA approval with installation projected during the 2021-2022 school year.</p>
	<p>Quarter 3 2021-New</p>	
<p>Science classrooms/labs—update science classrooms with labs at schools with 6th-8th graders</p>	<p>Q3 2021 select architect/s (Note: moved to Q3 because of workload of current staff</p>	<p>The District Facilities staff, Science TOSA and Bowditch’s science staff have worked with the architect for Bowditch’s new science classroom building to develop District standards for Science labs for 7th and 8th grades. Standards for 6th grade science classrooms will be completed in Q3as a draft for the architects selected.</p>
<p>Plumbing and sewer upgrades</p>	<p>Q3 2021: begin analysis and planning in Q3 except for immediate needs at specific schools</p>	<p>The District’s M&O staff have continued videoing all sewer lines and other pipes to confirm existing needs for repair/upgrade and identify other upgrades/repairs that are needed. Outside consultants with clean out and videotaping expertise will continue to be used for severely clogged pipelines.</p>
<p>Technology-limited upgrade—replace UPS</p>	<p>Note: moved to Q3 2021 because of the Technology Department’s current workload.</p>	<p>The District’s Technology staff will determine the scope of this project within the funds allotted for it. It may require the services of an independent technology infrastructure consultant.</p>

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	ONGOING	
Educator Housing	Continuing	The District continues to work with local public agencies and private developers to provide priority for District staff along with other public employees for affordable housing units that are being built or in the planning stages in San Mateo and Foster City and will continue to explore other options.
Geese Abatement	Continuing	The District staff will continue to explore options for minimizing/eliminating the effects of geese on several school campuses. District Liaisons to the City of Foster City's City Council have talked with their counterparts about what the City has tried to abate the geese droppings.

Status report as of April 29, 2021—note that timelines for some items may change as continued planning and implementation is done.

TB on behalf of the District's Facilities and Maintenance and Operations Teams