2016 Bond Program Overview

Funding Components:

$409,250,000  General Modernization Projects
$100,000,000  Technology Upgrades
$100,000,000  New School Construction
$100,000,000  District Arts Center
$20,000,000   Student Nutrition Services
$5,000,000    Green Schoolyards
$5,000,000    Energy Sustainability
$5,000,000    Teacher Housing

$744,250,000  Total Bond Funds
General Modernization Projects

- general modernization at 32+ sites, including seismic safety retrofits, ADA and fire / life safety upgrades, modular building replacements, and general asset management work (classroom modernization, roof, window, flooring, system repairs, and other finish upgrades)

Peabody Elementary School modernization, completed as part of the 2011 Bond Program
General Modernization Projects

*Projects illustrated above represent main modernization sites only; SNS, IT, and new school projects not pictured*
General Modernization Projects

Project Status Update:

- 4 projects currently in the Schematic Design phase
- 3 projects in the Design Development phase
- 1 project in the Construction Documents phase
- 7 projects submitted to DSA and awaiting approval
- 3 small projects (IH, demo) in the Bidding phase
- 1 small project (demolition) under Construction
- 1 small project completed and in Closeout

James Lick Middle School modernization, completed as part of the 2011 Bond Program
General Modernization Projects

Jose Ortega Elementary School, before and after modernization

San Francisco Unified School District
Technology Upgrades

- infrastructure and technology improvements, including internet access upgrades, telecommunication upgrades, secure facilities for technology devices and tools, and upgrades to backup data centers for disaster recovery

**Project Status Update:**

- 3 EES projects completed
- 3 IT upgrade projects ready to bid
- 5 IT upgrade projects in design
- Core Networks: 50% complete, will improve network services district-wide
- Campus Network: 100% complete network equipment upgrades at 120 PreK-12 schools
- Student Access: pilot redesign of up to 4 spaces that leverage technology at 11 schools (based on PLE) ongoing
- develop a plan to transition from analog/digital telecom system to VOIP

*a renovated classroom featuring new technology standards at Ida B. Wells High School, completed as part of the 2011 Bond Program*
New School Construction

- two new elementary schools to accommodate growth through 2028, with location dependent on factors such as equitable access, enrollment policy, residential density, reasonable proximity between housing density and schools, and transportation

Project Status Update:

- Title transfer underway between UCSF and SFUSD
- Phase 1 complete; Phase 2 complete by year end
- Target completion August 2023; schedule contingent on site conditions
District Arts Center

- renovation of 135 Van Ness block to new SFUSD Arts Center, including the relocation of the Ruth Asawa School of the Arts (RASOTA) from the existing McAteer Campus

Project Status Update:

- IDEO developed a program model for the Art Institute - now called MOSAIC
- Prototype programming launch in 20/21 academic year
- Staffing fundraising efforts
- 50% SDs complete
- ⅔ of project budget funded by non-GO bond sources
Student Nutrition Services

- infrastructure to improve school meals, including serving line upgrades, distributed points of sale, kitchen and cooking equipment upgrades, and dining space refreshes

Project Status Update:

- 1 central kitchen project (EED) ready for bidding and construction in 2019
- 3 on-site cooking kitchens in design
- 5 dining space refreshes completed and 5 additional in design
- kitchen facilities assessment at 103 sites completed
- equipment upgrades completed or in progress at 40+ sites

Elements from the dining space refresh project at Marina Middle School
Student Nutrition Services

Marina Middle School: BEFORE
Green Schoolyards

- expansion of successful Green Schoolyard program from previous bonds to all sites not previously funded, and additional funding to expand Green Schoolyard environments at interested school sites

Project Status Update:

- 2 projects with design complete, ready for bidding and construction in 2019
- 1 project in design
- 4 projects to begin design phase in January 2019

part of the Green Schoolyard at McCoppin Elementary School, completed as part of the 2011 Bond Program
Energy Sustainability

- provide health and sustainability upgrades at sites named in the bond measure, including LED lighting, mechanical system replacements, solar readiness, high efficiency water fixtures, and building envelope improvements

**Project Status Update:**

- Bond Program aligned to Carbon Neutral Schools Resolution
- 4 new Zero Net Energy (ZNE) ready buildings
- 4 sites with conversion to electric heat pumps
- brand-new commissioning process to improve project outcomes

*Image: solar panel array with a view, installed on the rooftop of Alvarado Elementary School*
Teacher Housing

- funds for the development of workforce housing on SFUSD property

**Project Status Update:**

- SFUSD continues to work with CCSF to identify opportunities for housing development.
- Current proposals do not require GO Bond funds
- Funds will be redirected to modernization projects.

SFUSD’s *Francis Scott Key Annex* site at 1351 42nd Avenue is a potential site aimed at providing affordable housing for teachers, paraeducators, and their families.
## Issuance Summary

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<th>Program</th>
<th>1&lt;sup&gt;st&lt;/sup&gt; Issuance</th>
<th>2&lt;sup&gt;nd&lt;/sup&gt; Issuance</th>
<th>3&lt;sup&gt;rd&lt;/sup&gt; Issuance</th>
<th>4&lt;sup&gt;th&lt;/sup&gt; Issuance</th>
<th>Total Issued to Date</th>
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<th>2&lt;sup&gt;nd&lt;/sup&gt; Issuance</th>
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### Notes
- **Past Bond Sale(s) in millions**
- **Future Sale(s) in millions**
# 2016 Prop A Bond: Budget (proposed report)

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<tr>
<th>Project Phase</th>
<th>Current Expenditures/Encumbrances in millions</th>
<th>Projected Expenditures (for new issuance) in millions</th>
<th>Total Expended (exp+current+projected)</th>
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San Francisco Unified School District
Capital Planning at SFUSD

• 350+ construction contracts at 121 sites completed in the 2003, 2006, 2011 bonds

• 54 modernization projects at 32 sites currently funded in 2016 bond

• early GO Bond program driven by Lopez settlement; focused on ADA access

• “future focus” - new schools, updating schools for this and next century needs
Challenges and Opportunities

• Unfavorable bidding climate; 11 projects deferred from 2016 bond

• School portfolio planning team created; mandate is to develop standards and models to ensure modern educational spaces and programs

• Pursue $1B GO bond in 2022

• GO Bond planning driven by an updated asset inventory and new capital plan

• Portfolio approach to management of real estate
Forecast Growth of SFUSD Student Population