



BOND PROJECT UPDATE

Independent Citizens' Oversight Committee Meeting
September 26, 2018



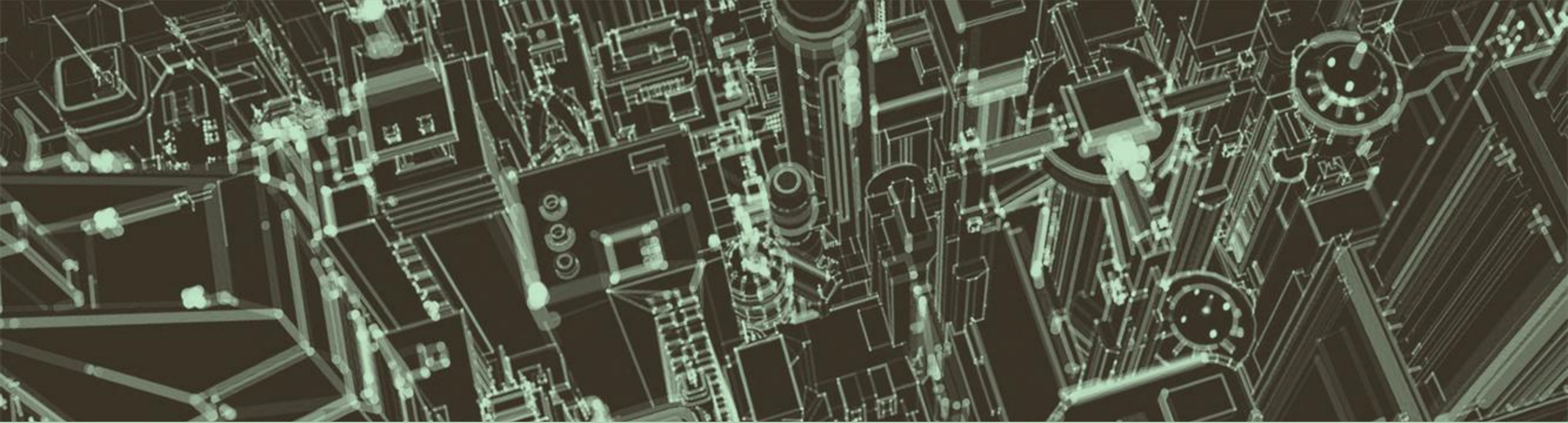
AGENDA

- **Bond Project Updates**

Mike Woolard

- **Change Order Summary (2016-17 to Present)**

Mike Woolard



Bond Facility Phase 1 Projects Annual Update



No.	Board-Approved Phase One Projects	Level	Location
①	Bond Admin Costs **	DW	District-wide
②	"One to World" Technology (Chromebooks) **	DW	District-wide
③	IT Infrastructure Upgrades**	DW	District-wide
④	Deferred Maintenance Projects (San Ramon Roof, Sewer, Re-Roof, etc.) **	DW	Districtwide
⑤	San Marin HS PA System**	HS	San Marin
⑥	Security Systems (Included in other IT Projects)	DW	Districtwide
⑦	21st Century Flexible Furniture	DW	District-wide
⑧	Classroom Technology Toolkit (Projector, Audio, etc.)	DW	District-wide
⑨	Novato HS Performing Arts Center (PAC)	HS	Novato HS
⑩	Novato HS STEM Center	HS	Novato HS
⑪	Novato HS Synthetic Turf (2nd Field)	HS	Novato HS
⑫	San Marin HS Performing Arts Center (PAC)	HS	San Marin
⑬	San Marin STEM Center	HS	San Marin
⑭	San Marin Synthetic Turf (2nd Field)	HS	San Marin
⑮	San Jose Air Conditioning	MS	San Jose
⑯	Sinaloa Gym	MS	Sinaloa
⑰	Lynwood Remodel (Community Center, Classroom Buildings, MPR, etc.)	ES	Lynwood
⑱	Lynwood - FANS Olive St Renovation, M&O Grounds Warehouse @ C Street	DW	C St/Olive St

****Projects directly prioritized and approved by Board, projects #6 - #18 Board-approved after BIC recommendation**

ADMINISTRATIVE

- Salaries, supplies & equipment
 - Facilities Director
 - Bond Project Coordinator
- Bond issuance (1 of 4) for \$200,000
- Annual Measure G Bond audit



SD Budget:	N/A
Estimated Duration:	10 years
Estimated Completion:	12-31-2027
Expenditures thru 6-30-18:	\$588,118
Status:	In Progress
Date Completed:	N/A



IT – ONE TO WORLD (CHROMEBOOKS)

- Purchase Chromebook for Every 3rd – 12th Grade Student
- Completed 1st Purchase (5th, 6th & 9th Grades)
- Completed 2nd Purchase (4th, 6th, 9th & 11th Grades)
- 2019 Purchase (3rd, 6th & 9th Grade Students)
- Long-Term Plan - Replacement Every 3 Years



SD Budget:	\$6M / 10-years
Estimated Duration:	3 years
Estimated Completion:	8-15-2026
Expenditures thru 6-30-18:	\$1,295,658
Status:	Phased Purchase
Date Completed:	N/A

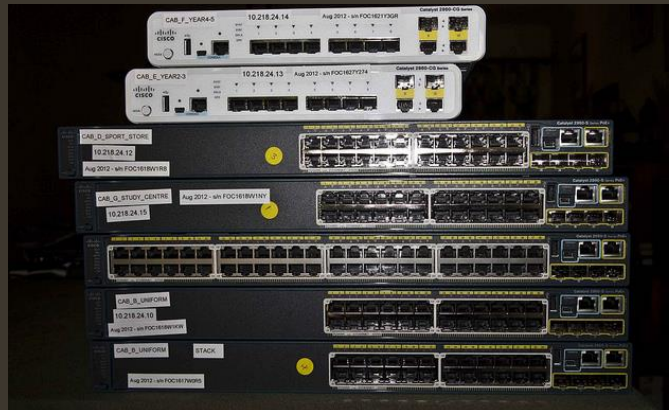


IT – INFRASTRUCTURE UPDATE

- Upgrade MDF's at school sites
- Consolidate/enhance IDF's at school sites
- Install new cabling & new clock/bell system
- Expand Wi-Fi coverage at school sites
- Install/upgrade switch gear
- Install security cameras at school sites



SD Budget:	In Progress
Estimated Duration:	2 years
Estimated Completion:	8-31-2019/20
Expenditures thru 6-30-18:	\$581,325
Status:	SD/Planning
Date Completed:	N/A



IT – CLASSROOM TOOLKIT

Update NUSD classrooms with standard IT package

- Monitor or short-throw overhead projector
- Updated Wi-Fi coverage
- White board for projection/classroom use
- Sound/voice amplification
- Mirroring technology to monitor/projector



SD Budget:	In Progress
Estimated Duration:	2 years
Estimated Completion:	08-31-2019/20
Expenditures thru 6-30-18:	\$0
Status:	Planning
Date Completed:	N/A



21ST CENTURY FURNITURE

- Purchase new “flexible furniture” to support PBL in classrooms
- Initial plan - outfit 1/3 of all classrooms at each school site
- Phase 1 – purchase “showcase” classroom furniture (now at DO)
- Phase 2 – hire furniture consultant & develop District plan
- Phase 3 – based on District plan, complete outfitting of selected classrooms in target grades at applicable school sites



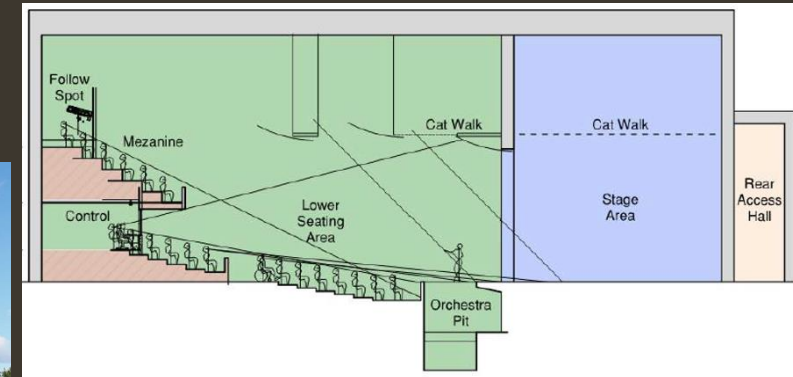
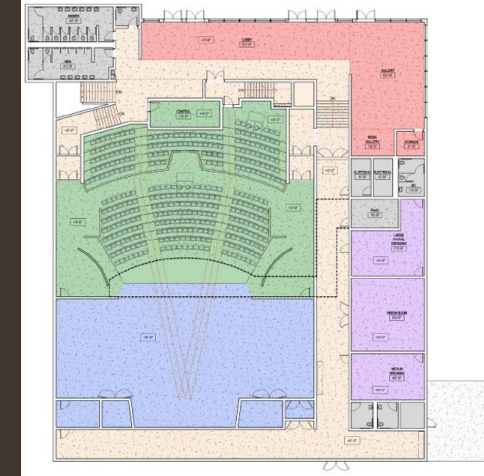
SD Budget:	\$3,698,253
Estimated Duration:	3-5 years
Estimated Completion:	TBD
Expenditures thru 6-30-18:	\$56,717
Status:	Phase 2 – 50%
Date Completed:	N/A



NHS – PERFORMING ARTS CENTER

- Bond's largest scale & highest cost project
- Construct new 450-seat Performing Arts Center (16,500 ft²)
- Contracted with **WLC Architects** for design
- Hired **The Shalleck Collaborative** (theater consultant)
- SD complete & Board-approved (size, shape, location, budget, schedule)

SD Budget:	\$25,000,000
Estimated Duration:	3½ years
Estimated Completion:	1-15-2021
Expenditures thru 6-30-18:	\$350,912
Status:	DD
Date Completed:	N/A



NHS – CENTER FOR THE SCIENCES

- Construct 10 lecture-labs with central lab prep space
- Approximately 20,170 ft² building
- Contracted with **WLC Architects** for design
- SD complete & Board-approved (size, shape, location, budget, schedule)

SD Budget:	\$13,749,312
Estimated Duration:	3 years
Estimated Completion:	8-15-2020
Expenditures thru 6-30-18:	\$260,640
Status:	DD
Date Completed:	N/A



NHS – 2ND PRACTICE TURF FIELD

- Construct 85,080 ft² synthetic turf practice field
- Replaces existing grass practice field (safety issues)
- Use same stadium field markings for soccer & lacrosse
- Incorporate portable backstop for baseball/softball use
- Includes security fence around entire field



SD Budget:	\$2,687,512
Estimated Duration:	11 months
Estimated Completion:	8-15-2019
Expenditures thru 6-30-18:	\$47,277
Status:	SD Pending
Date Completed:	N/A



NHS – RE-TURF STADIUM FIELD & TRACK

- Re-turf existing 91,279 ft² stadium field with new shock pad underlayment
- Use new standard field markings for soccer & lacrosse
- Replace existing football field goals & soccer goals
- Resurface 63,162 ft² of track, including new track striping

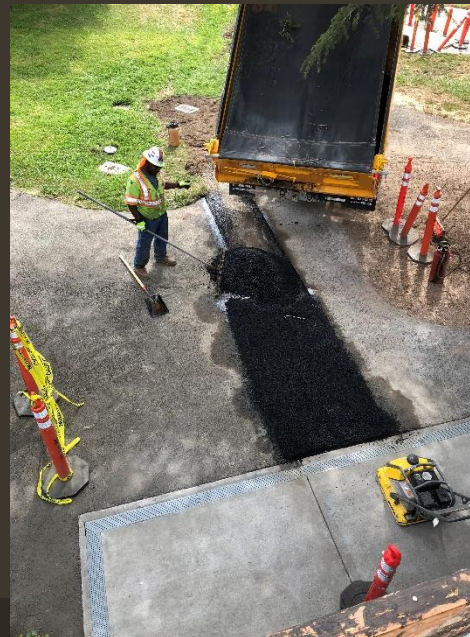


SD Budget:	\$1,368,569
Estimated Duration:	4 months
Estimated Completion:	8-31-2018
Expenditures thru 6-30-18:	\$543,095
Status:	Construction
Date Completed:	8-31-2018

SEWER MAINTENANCE REPAIRS

- Work at multiple sites (NHS, OES, SRES)
- MO&T identified priority sites for needed repairs
- Replaced clogged main lines & sewer laterals
- Installed additional clean-outs for future maintenance
- Reduced cost with pipe-bursting technology

SD Budget:	\$407,240
Estimated Duration:	3 years
Estimated Completion:	8-15-2019
Expenditures thru 6-30-18:	\$240,339
Status:	Construction
Date Completed:	N/A



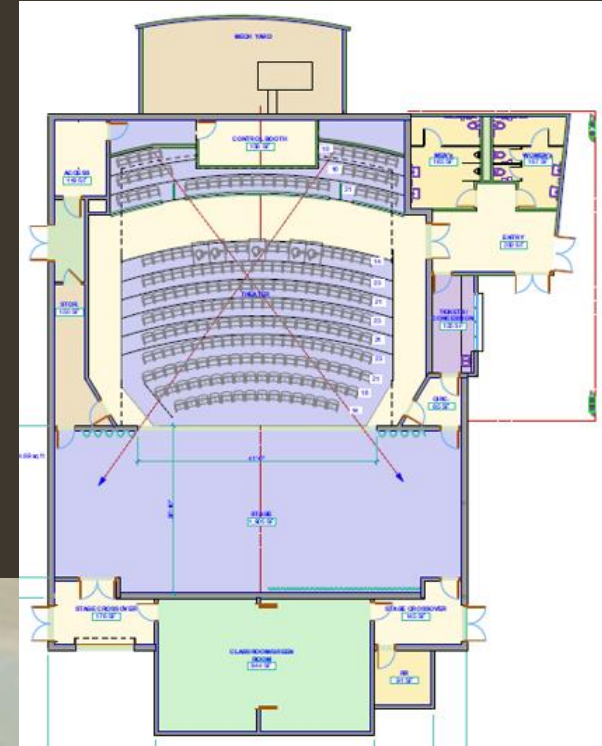
SMHS – PERFORMING ARTS CENTER

- Replace existing PAC with new 7,800 ft² building
- 214-seat capacity in stadium setting
- Contracted with **QKA** for design
- Hired **The Shalleck Collaborative** (theater consultant)
- SD complete & Board-approved (size, shape, location, budget, schedule)

SD Budget:	\$8,198,211
Estimated Duration:	3 years
Estimated Completion:	8-15-2020
Expenditures thru 6-30-18:	\$120,488
Status:	DD
Date Completed:	N/A



San Marin High School
New Performing Arts Center



SMHS – STEM BUILDING

- Construct 10 lecture-labs with central lab prep space
- Approximately 20,325 ft² building
- Contracted with **QKA** for design
- SD complete & Board-approved (size, shape, location, budget, schedule)

SD Budget:	\$13,806,149
Estimated Duration:	3 years
Estimated Completion:	8-15-2020
Expenditures thru 6-30-18:	\$394,776
Status:	DD
Date Completed:	N/A



San Marin High School
New STEM Building

SMHS – 2ND PRACTICE TURF FIELD

- Construct 100,000 ft² synthetic turf practice field
- Replaces existing grass baseball practice field
- Use same stadium field markings for soccer & lacrosse
- Incorporate portable backstop for baseball/softball use
- Includes protective fence around entire field



SD Budget:	In Progress
Estimated Duration:	11 months
Estimated Completion:	Pending
Expenditures thru 6-30-18:	\$29,981
Status:	SD/Planning
Date Completed:	N/A

SMHS – RE-TURF STADIUM FIELD

- Re-turf existing 85,381 ft² stadium field with new shock pad underlayment
- Use new standard field markings for soccer & lacrosse
- Replace existing football field goals & soccer goals
- Resurface 68,166 ft² of track, including new track striping

SD Budget:	\$1,328,070
Estimated Duration:	4 months
Estimated Completion:	8-31-2018
Expenditures thru 6-30-18:	\$663,156
Status:	Construction
Date Completed:	8-28-2018



SMHS – STADIUM SOUND SYSTEM

- Install new stadium sound system (equipment, wires, speakers, poles, etc.)
- Project in conjunction with Stadium Lights Project (cost savings)
- Dramatic improvement over existing sound system



SD Budget:	\$340,000
Estimated Duration:	3 Months
Estimated Completion:	12-1-2018
Expenditures thru 6-30-18:	\$54,769
Status:	Construction
Date Completed:	N/A



SAN JOSE MS – INSTALL A/C

- Replace existing gas furnaces with energy-efficient electric heat-pump units
- Individual system per classroom (HVAC unit, ductwork, controller)
- Upgrade electrical power to each HVAC Unit
- Add condensing unit outside of classroom buildings

SD Budget:	\$2,395,633
Estimated Duration:	11 months
Estimated Completion:	8-31-2018
Expenditures thru 6-30-18:	\$889,159
Status:	Construction
Date Completed:	8-29-2018



SINALOA MS – NEW GYM

- Build new 16,000 ft² gym facility
 - Full-size basketball court
 - Bleachers
 - Locker rooms
- Current gym under-sized & cramped
- Multiple options for location on campus

SD Budget:	In Progress
Estimated Duration:	3 years
Estimated Completion:	TBD
Expenditures thru 6-30-18:	\$0
Status:	Planning
Date Completed:	N/A



LYNWOOD ES – CAMPUS RENOVATION

- Construct new 2,500 ft² Community Center
- Construct new 4,900 ft² classroom building (4 rooms)
- Construct new 1,440 ft² Pre-K classroom building
- Renovate multipurpose room
- Add A/C to all classrooms
- Remove all existing classroom portables

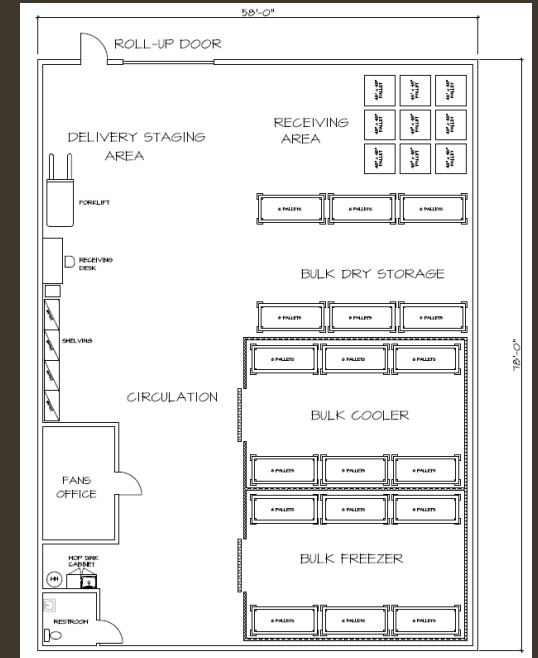
SD Budget:	In Progress
Estimated Duration:	3 years
Estimated Completion:	TBD
Expenditures thru 6-30-18:	\$15,227
Status:	SD/Planning
Date Completed:	N/A



LYNWOOD ES – FANS ~ M&O MOVE

- Build new 10,800 ft² warehouse on C-street to consolidate Maintenance, Operations & Grounds
- Renovate existing Olive street warehouse & relocate FANS
- Demo existing FANS space & renovate kitchen area at Lynwood

SD Budget:	\$5,382,769
Estimated Duration:	2 years
Estimated Completion:	12-31-2019
Expenditures thru 6-30-18:	\$0
Status:	DD
Date Completed:	N/A



SAN RAMON ES – ROOF REPLACEMENT

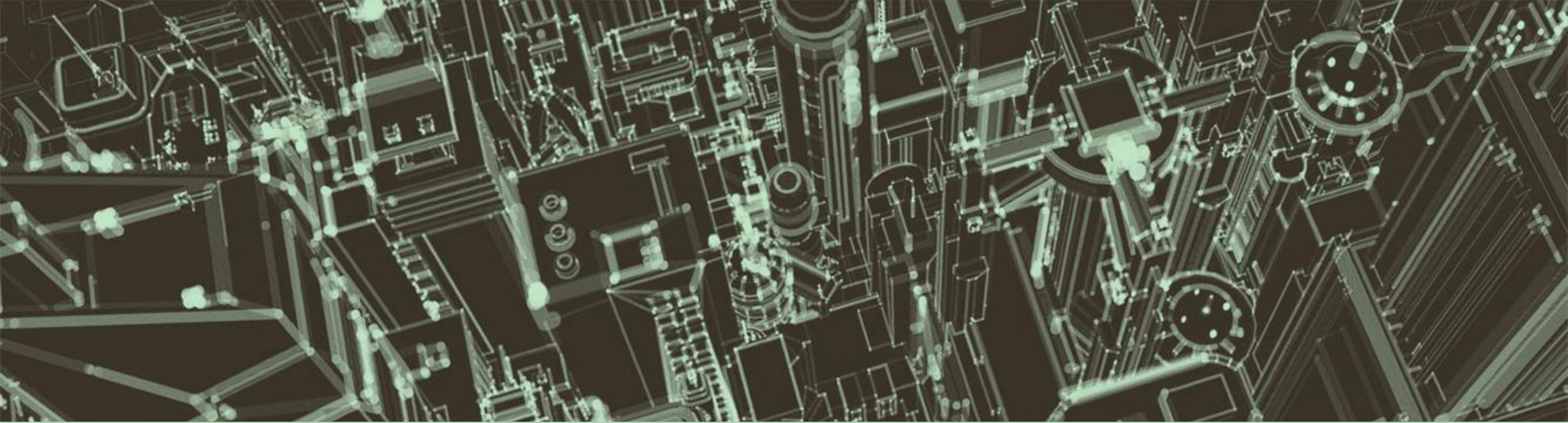
- Remove existing roofing down to decking
- Replace damaged decking & tapered insulation
- Re-flash roof-mounted HVAC units
- Replace existing roof screens & skylights
- Install new membrane “cool roof” cap sheet (~ 40,000 ft² of roofing)

SD Budget:	\$2,081,115
Estimated Duration:	2½ months
Estimated Completion:	10-15-2018
Expenditures thru 6-30-18:	\$895,175
Status:	Construction
Date Completed:	N/A



Board-Approved Phase One Projects	Expended as of 6/30/2018
Bond Admin Costs	\$588,118
"One to World" Technology (Chromebooks)	\$1,295,658
IT Infrastructure Upgrades	\$581,325
Deferred Maintenance Projects (San Ramon Roof, Sewer, Re-Roof, etc.)	\$2,341,765
San Marin HS PA System	\$54,769
Security Systems (Included in other IT Projects)	\$0
21st Century Flexible Furniture	\$56,717
Classroom Technology Toolkit (Projector, Audio, etc.)	\$0
Novato HS Performing Arts Center (PAC)	\$350,912
Novato HS STEM Center	\$260,640
Novato HS Synthetic Turf (2nd Field)	\$47,277
San Marin HS Performing Arts Center (PAC)	\$120,488
San Marin STEM Center	\$394,776
San Marin Synthetic Turf (2nd Field)	\$29,981
San Jose Air Conditioning	\$889,159
Sinaloa Gym	\$0
Lynwood Remodel (Community Center, Classroom Buildings, MPR, etc.)	\$15,227
Lynwood - FANS Olive St Renovation, M&O Grounds Warehouse @ C St	\$0

\$7,026,812



Bond Facility Phase 1 Projects Change Order Summary

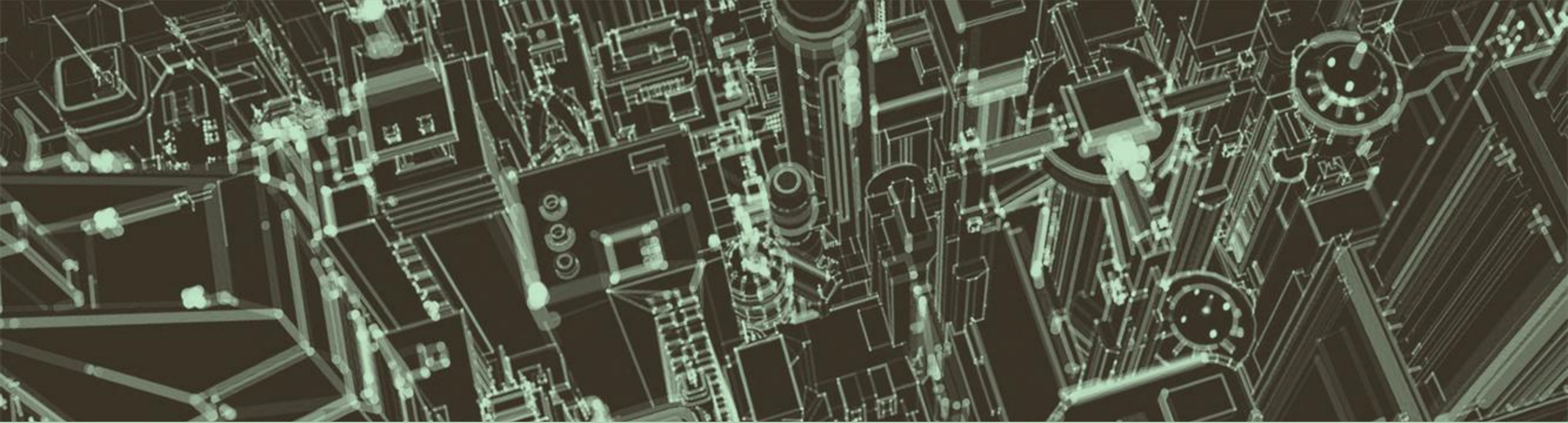


PROJECT	VENDOR	CO #	REASON	AMOUNT	BASE CONTRACT \$	CO % OF CONTRACT	FINAL CONTRACT \$
Sewer Maintenance 2017	PipeSpy	①	Credit - unused allowance	\$ (400.00)	\$147,000.00	6.05%	\$155,600.00
			Increase in sewer pipe size	\$ 9,000.00			
			Total CO #1	\$ 8,900.00			
Sewer Maintenance 2018	Maggiora & Ghilotti	①	Increase in sewer pipe size, remove 500 LF work	\$ 13,411.00	\$168,900.00	3.03%	\$174,013.00
			Credit - remove 150 LF work	\$ (14,285.00)			
			Increase in sewer pipe size, remove 55 feet LF work	\$ 5,987.00			
			Total CO #1	\$ 5,113.00			
NHS Stadium Re-Turf	FieldTurf	①	Trench Drain Remediation	\$ 26,780.33	\$803,235.00	5.08%	\$844,054.69
			Grading Post Drain Remediation	\$ 8,885.80			
			Nailer Board Reattachment and replacement	\$ 5,153.56			
			Total CO #1	\$ 40,819.69			
SMHS Stadium Re-Turf	FieldTurf	①	Add 16 end zone letters	\$ 16,000.00	\$754,994.00	8.26%	\$817,326.21
			Total CO #1	\$ 16,000.00			
		②	Exploratory Potholing	\$ 5,070.05			
			Trench Drain Remediation	\$ 28,320.33			
			Grading Drain Remediation	\$ 8,885.80			
			Nailer Board Repair/Replacement	\$ 4,056.03			
			Total CO #2	\$ 46,332.21			
SJMS HVAC	Bell Products	①	Concrete footing adjustment	\$ 9,061.00	\$1,269,021.00	6.75%	\$1,354,723.00
			Credit for use of Existing 3" Conduit	\$ (13,567.00)			
			Chainlink cage enclosures	\$ 74,640.00			
			Revised electrical conduit support	\$ 1,606.00			
			Add common electrical neutral for HVAC units	\$ 6,572.00			
			Total CO #1	\$ 78,312.00			
		②	Replace Electrical Panel Components	\$ 2,801.00			
			Addition of 11 Return Air Dampers	\$ 4,589.00			
			Total CO #2	\$ 7,390.00			
SRES Re-Roof	Andy's Roofing	①	Replacement of roof crickets Pod A	\$ 14,732.28	\$1,889,212.00	4.48%	\$1,973,797.01
			Replacement of roof crickets Pods B, C & K	\$ 32,942.52			
			Install sleepers/unistruts for Elec. disconnects	\$ 41,522.58			
			Credit - reduced bolt attachment at expansion joints	\$ (4,612.37)			
			Total CO #1	\$ 84,585.01			

OTHER PROJECTS (NON-BOND)

1. New Stadium Lights at SMHS
2. New Press Box at SMHS
3. New Gym Floors at SMHS & NHS
4. Exterior Painting at Lynwood ES
5. Paving Maintenance at NCS
6. Bridge Replacement at SMS





QUESTIONS?

