



DEFERRED MAINTENANCE

PROPOSED PROJECTS - SUMMER 2021
Administrative Services - Maintenance & Operations

January 21, 2021

BACKGROUND

In the last five years, the District has completed hundreds of projects in an effort to provide students with facilities in good or excellent standing. We would like to continue this trend by moving forward with the proposed projects.

WHAT HAVE WE ACCOMPLISHED?

Over the last five years the district has completed 350 projects and have used the following amount of materials:

- 9,000 Gallons of Paint used
- 25 Miles of Asphalt replaced
- 70,000 Square Yards of Carpet installed
- New equipment on 20 playgrounds



2020 SUMMER PROJECTS RECAP

- Crescent E.S. Restroom Renovations:
 - Boys and Girls 600 Building
- New Elementary School Playgrounds:



- Site Fire Alarm Upgrades:
 - Orange Pre K
 - Handy E.S.

- West Orange
- Jordan
- Esplanade
- Linda Vista
- Prospect
- Villa Park E.S.
- Fletcher
- Olive
- Taft



VPES BEFORE



VPES AFTER

PROPOSED MAINTENANCE PROJECTS



Recommended Projects:

- ❖ Selected based on a current condition assessment of school facilities and revamped building inventories
- ❖ Are in addition to ongoing projects related to the routine maintenance of school buildings

NEEDS ASSESSMENT



ORANGE UNIFIED SCHOOL DISTRICT MAJOR BUILDING SYSTEMS INVENTORY Interior Paint

School	Type	Originally Painted	Last Painted	Expected Life	Years of Life Remaining
Cambridge ES	Elementary	1951	1951	10	Life Cycle Expired
Olive ES	Elementary	1951	1951	10	Life Cycle Expired
Orange HS	High School	1953	1953	10	Life Cycle Expired
Sycamore ES	Elementary	1956	1956	10	Life Cycle Expired
Villa Park ES	Elementary	1956	1956	10	Life Cycle Expired
Handy ES	Elementary	1960	1960	10	Life Cycle Expired
McPherson K-8	Middle School	1960	1961	10	Life Cycle Expired
Taft ES	Elementary	1961	1961	10	Life Cycle Expired
West Orange ES	Elementary	1961	1962	10	Life Cycle Expired
Serrano ES	Elementary	1962	1963	10	Life Cycle Expired
La Veta ES	Elementary	1963	1963	10	Life Cycle Expired
Cerro Villa MS	Middle School	1963	1963	10	Life Cycle Expired
Villa Park HS	High School	1965	1965	10	Life Cycle Expired
Fletcher ES	Elementary	1965	1965	10	Life Cycle Expired
Org Pre-K SDC	Special Program	1965	1966	10	Life Cycle Expired
El Modena HS	High School	1966	1968	10	Life Cycle Expired
Panorama ES	Elementary	1968	1968	10	Life Cycle Expired
Crescent ES	Elementary	1968	1969	10	Life Cycle Expired
Linda Vista ES	Elementary	1969	1972	10	Life Cycle Expired
Nohl Canyon ES	Elementary	1972	1973	10	Life Cycle Expired
Canyon HS	High School	1973	1974	10	Life Cycle Expired
Santiago MS	Middle School	1974	1976	10	Life Cycle Expired
El Rancho MS	Middle School	1976	1977	10	Life Cycle Expired
Imperial ES	Elementary	1977	1989	10	Life Cycle Expired
Anaheim Hills ES	Elementary	1989	1997	10	Life Cycle Expired
Chapman Hills ES	Elementary	1997	1999	10	0
Canyon Rim ES	Elementary	1999	Aug-06	10	1
Running Springs	Elementary	1951	Jun-07	10	1
Palmyra ES	Elementary	1966	Jun-07	10	2
Prospect ES	Elementary	1958	Jun-07	10	2
California ES	Elementary	1961	Jun-08	10	3
Esplanade ES	Elementary	1959	Aug-08	10	5
Portola MS	Middle School	1962	Jun-09	10	7
Jordan ES	Elementary	1956	Jun-11	10	7
Yorba MS	Middle School	1962	Jul-13	10	
Lampson ES	Elementary	1965			
Fairhaven ES	Elementary				

Project Category	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL ESTIMATE COST
5-Year Deferred Maintenance Projects by Site 2016-2022							
Anaheim Hills Elementary							
Abatement							
Electrical/FA							
Flooring		\$45,000.00	\$40,000.00				\$85,000.00
Hardware/Cabinets		\$60,000.00	\$35,000.00				\$95,000.00
HVAC		\$25,000.00	\$20,000.00				\$45,000.00
Lighting				\$30,000.00			\$30,000.00
Paint Int.							\$0.00
Paint Ext.							\$80,000.00
Paving							\$80,000.00
Plumbing							\$0.00
Portables							\$0.00
Roofing							\$0.00
Wall System							\$0.00
Lead							\$0.00
Total	\$0.00	\$130,000.00	\$155,000.00	\$30,000.00	\$0.00	\$80,000.00	\$395,000.00
California Elementary							
Abatement							
Electrical/FA							
Flooring		\$40,000.00	\$40,000.00				\$80,000.00
Hardware/Cabinets		\$40,000.00	\$40,000.00				\$80,000.00
HVAC			\$15,000.00				\$15,000.00
Lighting				\$200,000.00			\$200,000.00
Paint Int.							\$0.00
Paint Ext.		\$20,000.00	\$30,000.00				\$50,000.00
Paving							\$90,000.00
Plumbing							\$0.00
Portables							\$25,000.00
Roofing							\$0.00
Wall System							\$0.00
Lead							\$0.00
Total	\$0.00	\$125,000.00	\$125,000.00	\$235,000.00	\$90,000.00	\$250,000.00	\$825,000.00

2021 PROJECT FOCUS



- ❖ Restroom Refurbishing
- ❖ Fire Alarm Upgrades
- ❖ Playground Upgrades
- ❖ Roofing
- ❖ Shade Structures
- ❖ Pool Plaster – Canyon H.S.

PLAYGROUNDS

❖ Upgrade Playgrounds at the Following Sites:

Based on 2016 Playground Audit- Priority on Compliance

- Handy E.S. (Kindergarten, Primary, Upper Grades)
- Fairhaven E. S. (Primary Grades)
- Imperial E.S. (Kindergarten)
- La Veta E.S. (Kindergarten)
- Nohl Canyon E.S. (Kindergarten and Primary)
- Palmyra (Swings)
- Orange Pre-K(Primary)



RESTROOM RENOVATIONS

4 Sites Involved:

- Cerro Villa M.S.
- Crescent E.S.
- McPherson Magnet
- Serrano E.S.

New Plumbing Fixtures
Partitions
Epoxy and Saniglaze



EXTERIOR PAINTING

❖ 3 Sites Involved

- California E.S.
- Crescent E.S.
- Running Springs E.S.



PAVING

ASPHALT RE-COATING

- Portola M.S.- Front Parking



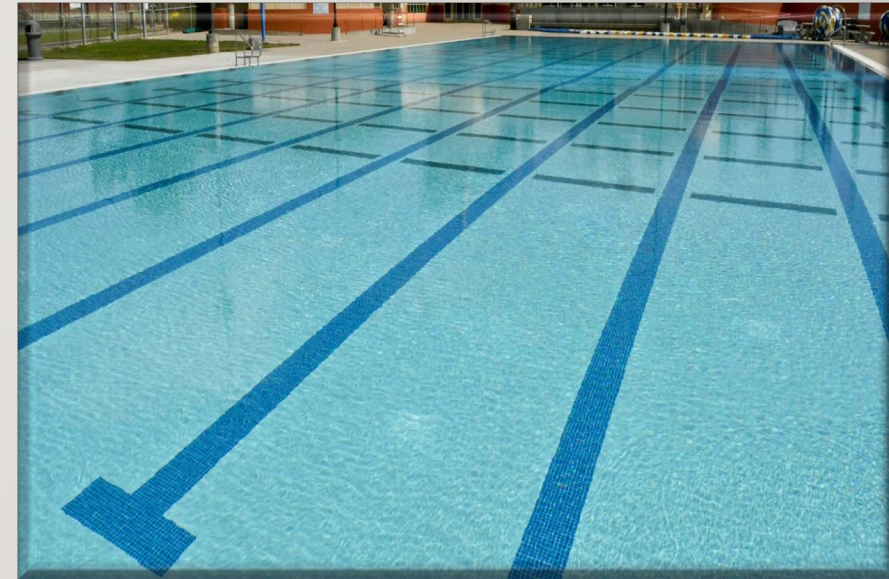
NEW ASPHALT/CONCRETE

- Santiago Charter M.S.- Misc. Paving
(Funded by Santiago contributions to Deferred Maintenance)
- Imperial E.S. - Back Playgroud (selected areas)



HIGH SCHOOL POOL PLASTER REPLACEMENT PLAN

- Canyon H.S. Pool Plaster Replacement - Summer 2021
- Villa Park H.S. Pool Plaster Replacement – Summer 2022
- Orange H.S. Pool was renovated in 2002 and will be due Summer 2023 for Plaster Replacement



OTHER PROJECTS



❖ FIRE ALARMS

- Fairhaven E.S.
- Cerro Villa M.S.

❖ ROOFING

- Canyon H.S. (Building 300)



❖ SHADE STRUCTURES

- Taft E.S.
- Orange Pre K
- Crescent E.S.
- Anaheim Hills E.S. (Kindergarten)



DEFERRED MAINTENANCE (Fund 14)

Project Summary

IMPROVEMENT	BUDGET
Fire Alarms	\$850,000
Restroom Renovations	\$765,000
Shade Structures	\$540,000
Roofing	\$450,000
Paving	\$250,000
Playgrounds	\$225,000
Pool Plaster	\$200,000
Preschool Project	\$175,000
Painting	\$150,000
Flooring	\$100,000
TOTAL FUND 14	\$3,705,000

COMMUNITY FACILITIES DISTRICT/MELLO ROOS (Fund 49) Project Summary

IMPROVEMENT	BUDGET
Running Springs E.S.	
Painting (400/500 and Exterior)	\$130,000
Flooring (Buildings 400/500)	\$60,000
TOTAL	\$190,000
Anaheim Hills E.S.	
Shade Structure (Kindergarten)	\$60,000
TOTAL	\$60,000
FUND 49 Total	\$250,000

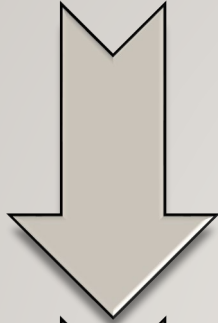
ROUTINE RESTRICTED FUNDS

(Fund I-8150)

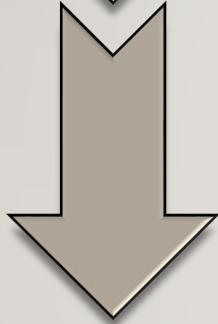
Project Summary

PROJECT	BUDGET
Playgrounds	\$300,000
Paint Materials	\$50,000
Moving Costs	\$15,000
ROUTINE RESTRICTED TOTAL	\$365,000

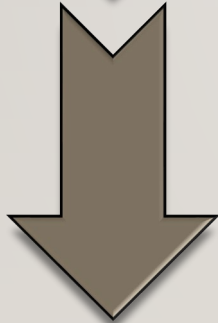
NEXT STEPS



January 21, 2021
Project Approval



Public Bidding and Agency Approvals
On Going



September 2021
Board update on Maintenance Projects

THANK YOU

