

SUMMER MAINTENANCE PROJECTS 2015

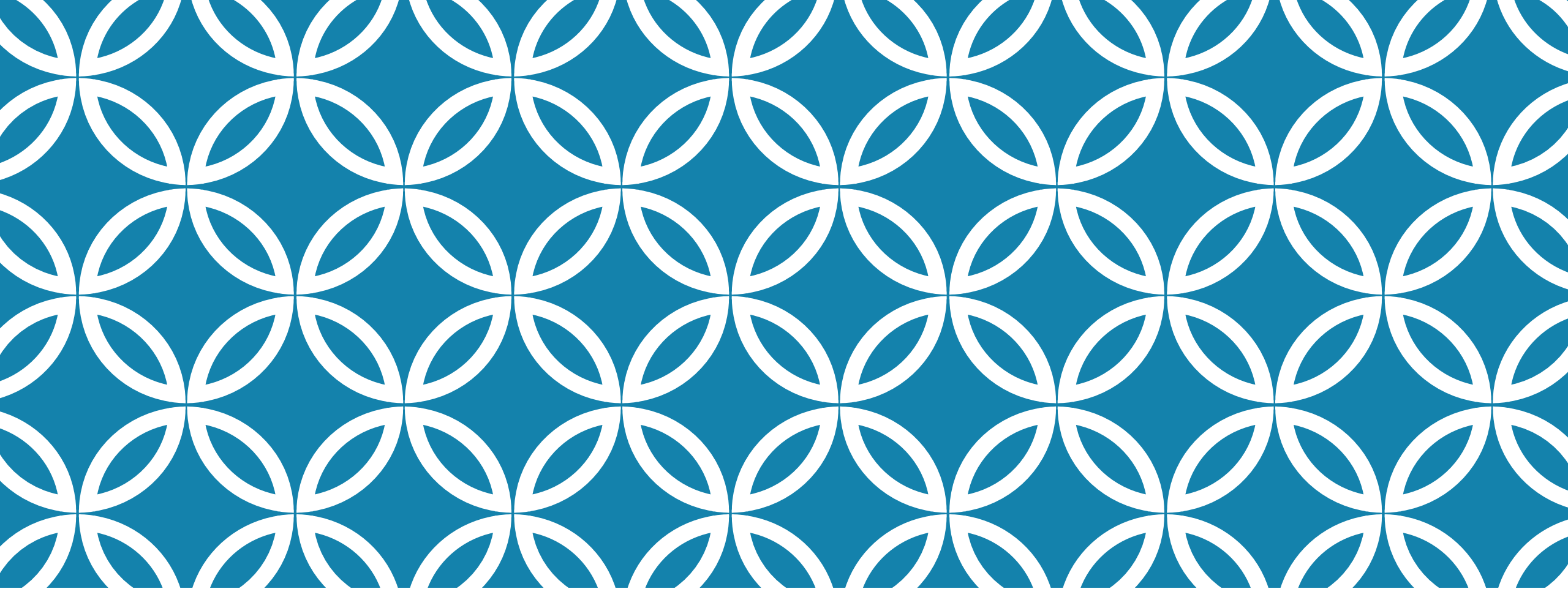


Facilities, Maintenance and Operations Department

September 10, 2015

BACKGROUND

- **December 11, 2014** - The Board approved increasing the Deferred Maintenance Budget to improve the Districts School Facilities.
- **February 26, 2015** - The Board approved Deferred Maintenance projects including Asphalt, Roofing, Painting, HVAC, Flooring, Fire Alarm and Restroom Renovations.



ASPHALT PROJECTS



VILLA PARK HIGH SCHOOL – ASPHALT REPLACEMENT



Before



After





VILLA PARK HIGH SCHOOL ASPHALT - 2





CANYON HIGH SCHOOL ASPHALT REPLACEMENT





ORANGE HIGH ASPHALT 1





ORANGE HIGH SCHOOL — ASPHALT 2

Before



After



PALMYRA ELEMENTARY — NEW ASPHALT



CALIFORNIA ELEMENTARY ASPHALT

Before



After



CAMBRIDGE ELEMENTARY ASPHALT

Before



After



MCPHERSON MAGNET SCHOOL ASPHALT

Before



After



TAFT ELEMENTARY ASPHALT

Before



After



CRESCENT ELEMENTARY ASPHALT



CERRO VILLA MIDDLE SCHOOL ASPHALT

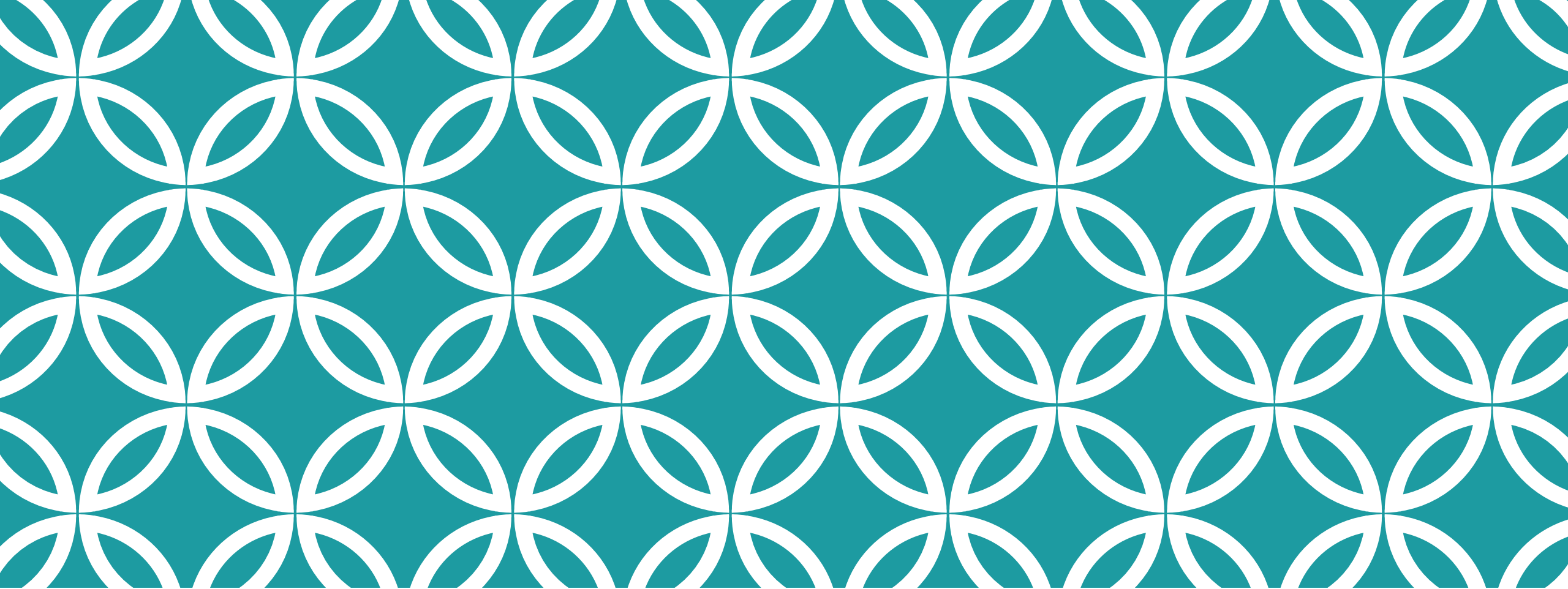


VILLA PARK ELEMENTARY SCHOOL ASPHALT



ESPLANADE ELEMENTARY SCHOOL ASPHALT





ROOFING PROJECTS



EL MODENA HIGH SCHOOL ROOFING



Before



After



EL MODENA HIGH SCHOOL ROOFING 2



VILLA PARK HIGH SCHOOL ROOFING



VILLA PARK HIGH SCHOOL ROOFING 2



ANAHEIM HILLS ELEMENTARY ROOFING

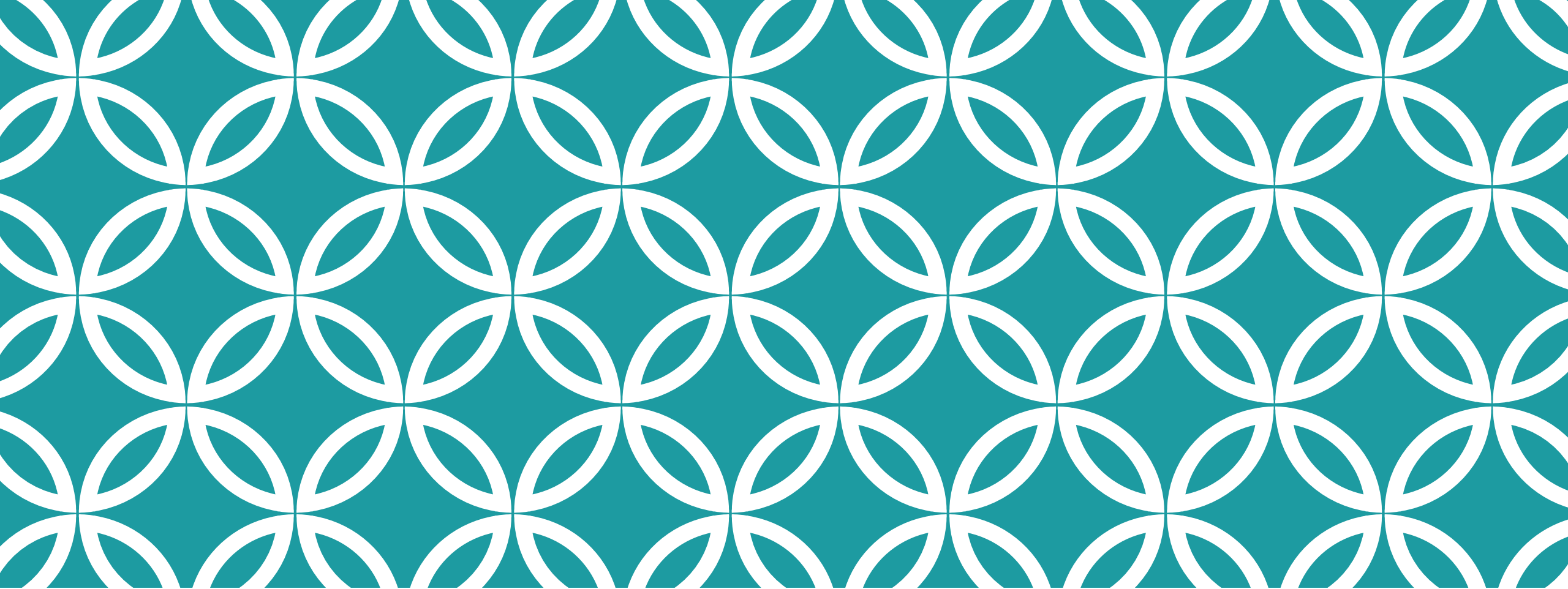


Before



After





PAINTING PROJECTS



TAFT ELEMENTARY PAINTING

Before



After



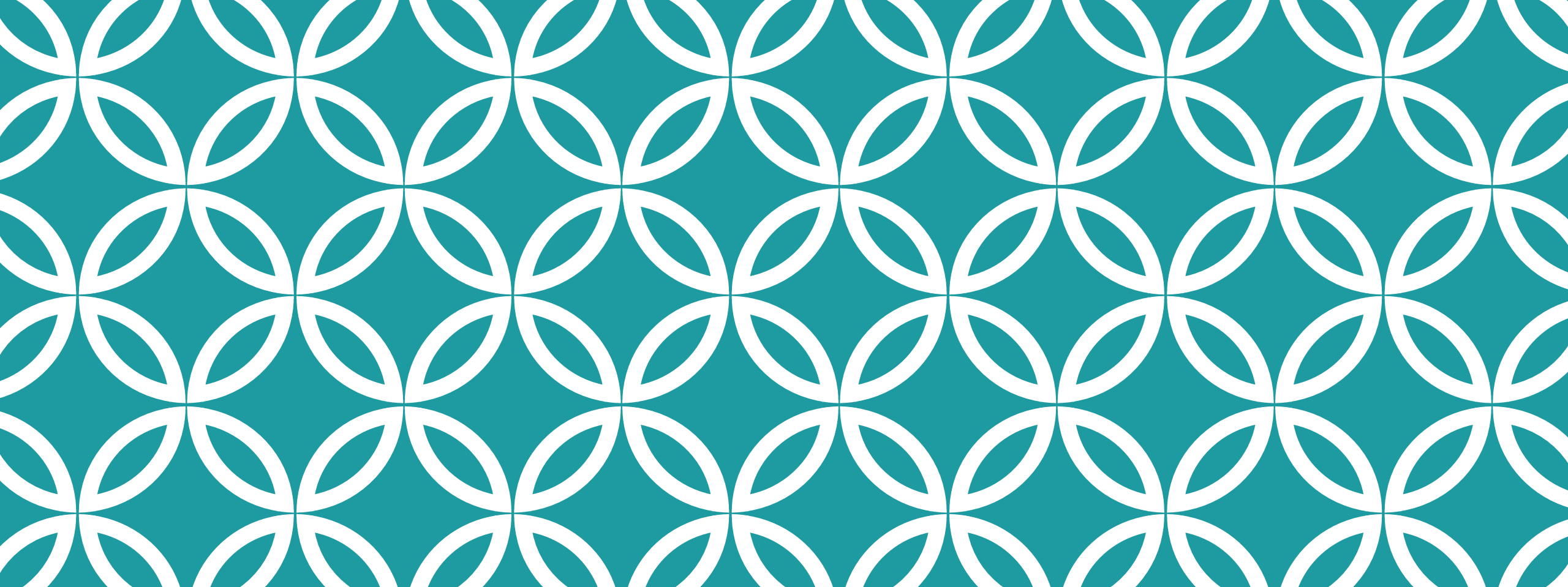
CHAPMAN HILLS ELEMENTARY - PAINTING

Before



After





RESTROOM RENOVATIONS

Orange High School



RENOVATION OF RESTROOMS AT ORANGE HIGH

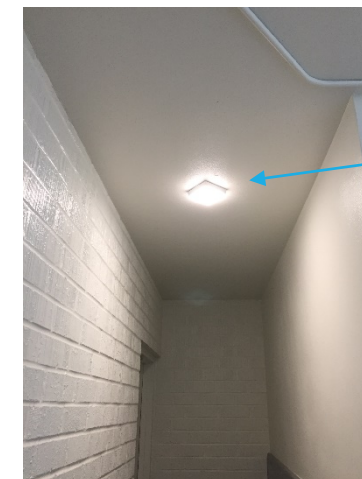
Before



RENOVATION OF RESTROOMS AT ORANGE HIGH



- Electric Hand Dryers
- Water Wise Faucets
- New Mirrors
- New Paint
- Replace Deteriorated Plumbing
- Industrial Grade Epoxy coating on walls and floors



LED!

ORANGE HIGH SCHOOL RESTROOMS 2



- New Water Wise Urinals
- Replaced Deteriorated Plumbing
- New Water Wise Toilets
- New Toilet Partitions
- New LED Lighting
- New Solar Powered Exhaust Fans
- New Windows – Tempered for Safety
- New Doors and ADA Signage





MISCELLANEOUS SUMMER PROJECTS



MCPHERSON LUNCH SHELTER — REPLACEMENT





ADA AND LIGHTING UPGRADES AT RICHLAND

Before



After



CANYON RIM ELEMENTARY — NEW SHADE STRUCTURE



CLASSROOM MODERNIZATION AT PANORAMA

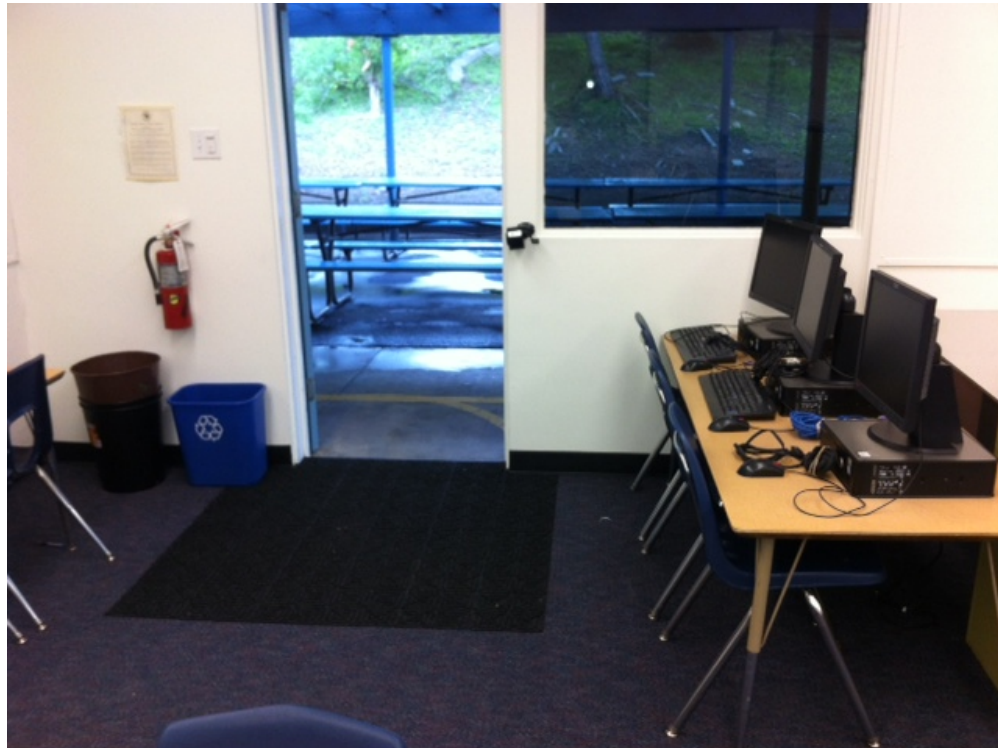
- *WITH SOUND PROOF WALLS*



PANORAMA ELEMENTARY ROOM 3 & 5



New flooring, new window, paint, new partition walls



NEW FLOORING



IMPERIAL ELEMENTARY — NEW FLOORING

Before



After



ORANGE HS FLOORING



CERRO VILLA LIBRARY REMODEL



Abatement of floor, removed walls, replaced windows, new carpet



VARIOUS PLUMBING REPAIRS



FAIRHAVEN ELEMENTARY — NEW LED LIGHTING

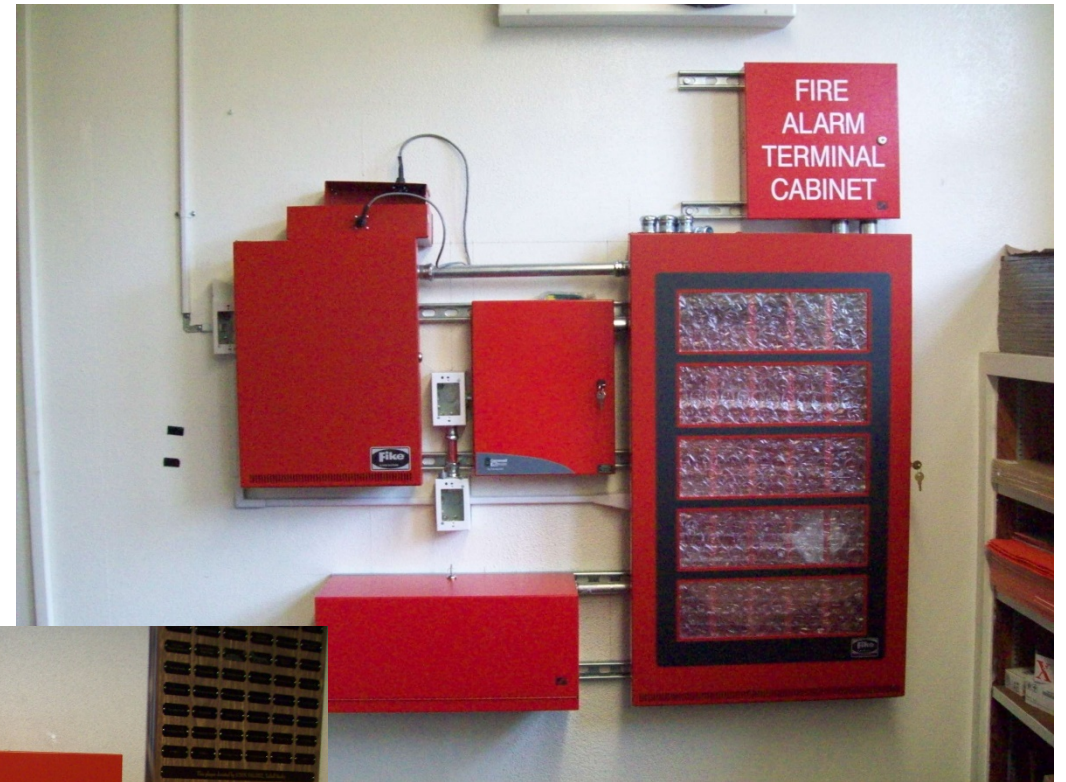
Before



After



NEW FIRE ALARM SYSTEMS



Nohl Canyon ES
Palmyra ES
Running Springs ES

HIGH VISIBILITY PAINT — SAFETY CONCERN



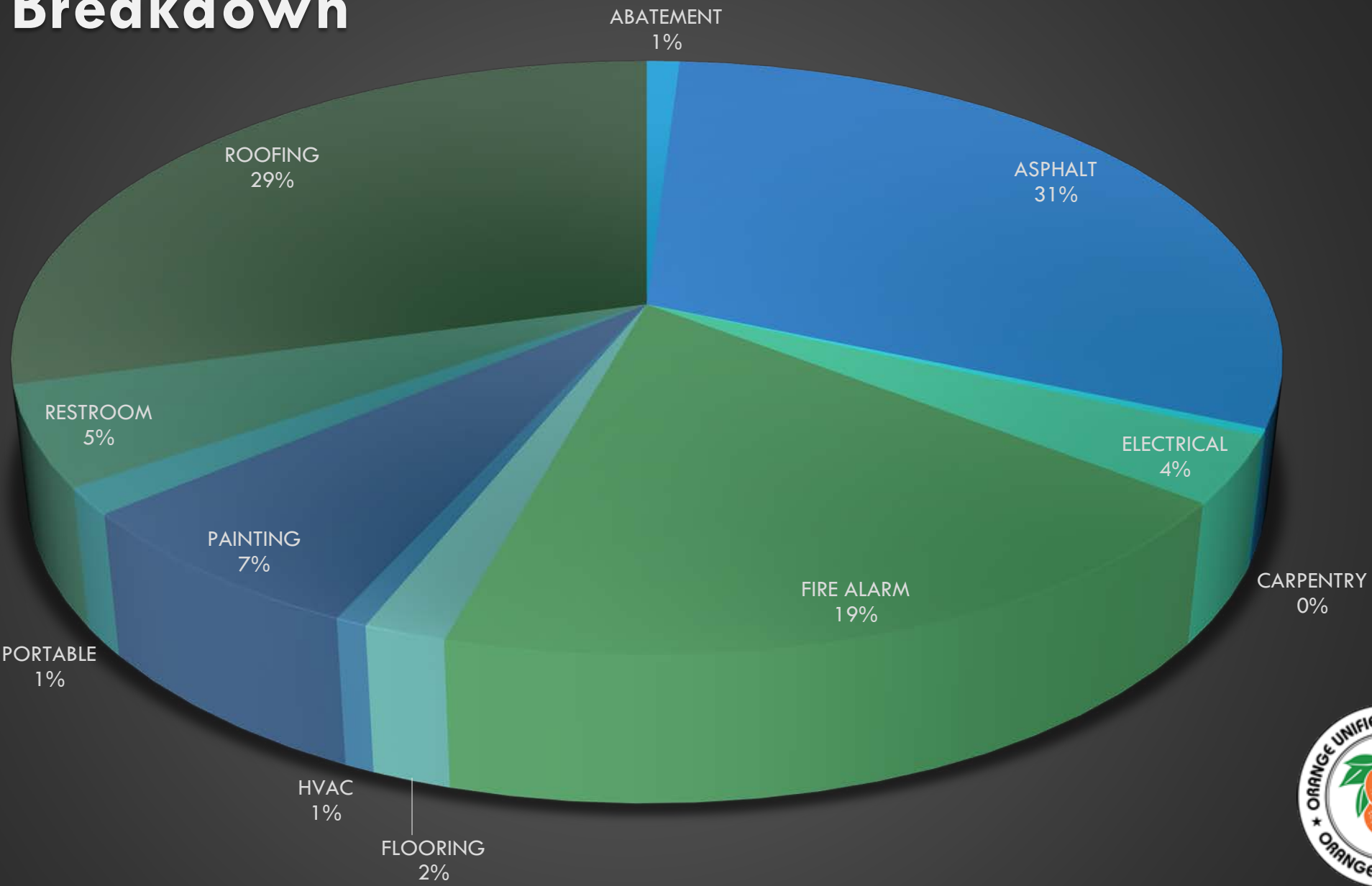
NEW AIR CONDITIONING UNITS



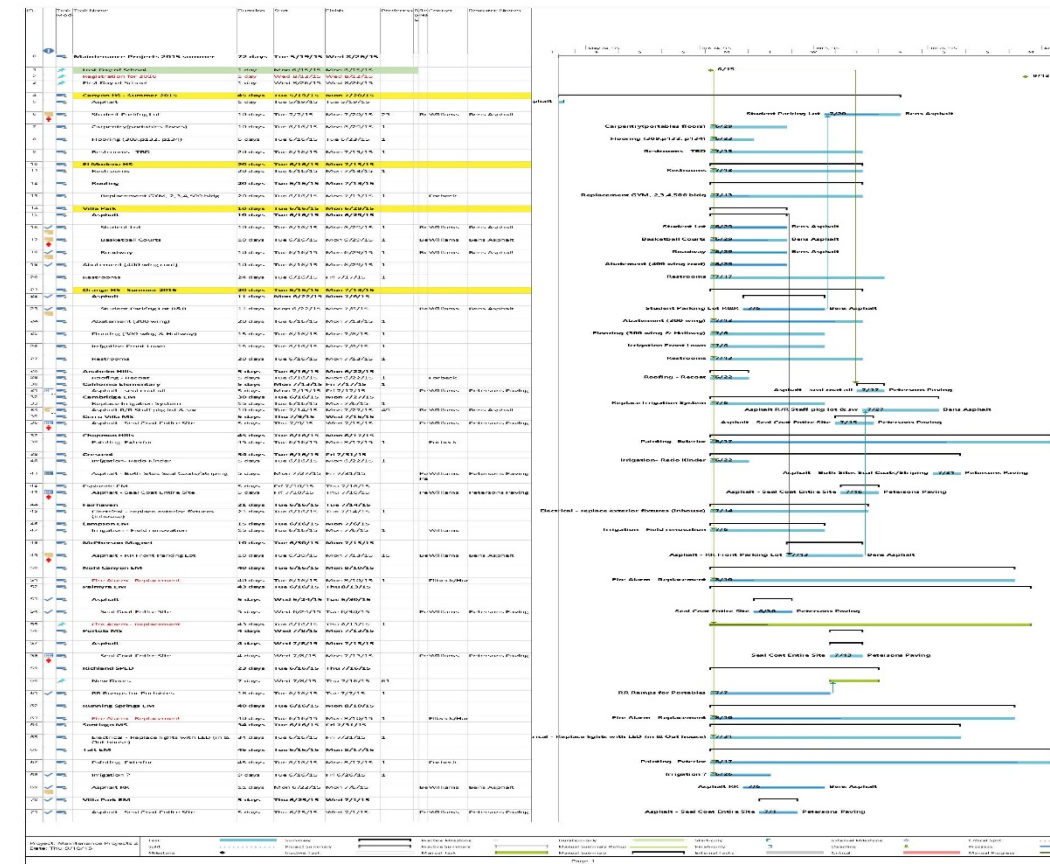
GYM FLOOR REFINISHING



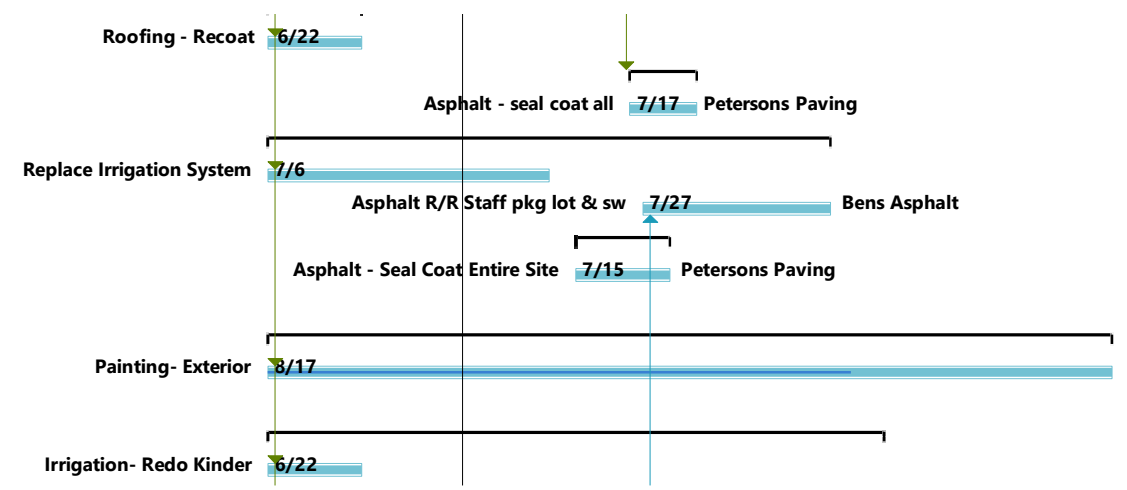
Project Breakdown



Scheduling and Critical Path Method



28		ANAHEIM HILLS	5 days	Tue 6/16/15	Mon 6/22/15			
29		Roofing - Recoat	5 days	Tue 6/16/15	Mon 6/22/15	1	Forbeck	
30		California Elementary	5 days	Mon 7/13/15	Fri 7/17/15	1		
31		Asphalt - seal coat all	5 days	Mon 7/13/15	Fri 7/17/15		PeWilliams	Petersons Paving
32		Cambridge EM	30 days	Tue 6/16/15	Mon 7/27/15			
33		Replace Irrigation System	15 days	Tue 6/16/15	Mon 7/6/15	1		
34		Asphalt R/R Staff pkg lot & sw	10 days	Tue 7/14/15	Mon 7/27/15	49	BeWilliams	Bens Asphalt
35		Cerro Villa MS	5 days	Thu 7/9/15	Wed 7/15/15	5		
36		Asphalt - Seal Coat Entire Site	days	Thu 7/9/15	Wed 7/15/15		PeWilliams	Petersons Paving
37		Chapman Hills	45 days	Tue 6/16/15	Mon 8/17/15			
38		Painting- Exterior	45 days	Tue 6/16/15	Mon 8/17/15	1	Forbeck	
39		Crescent	34 days	Tue 6/16/15	Fri 7/31/15			
40		Irrigation- Redo Kinder	5 days	Tue 6/16/15	Mon 6/22/15	1		



WHAT'S NEXT?

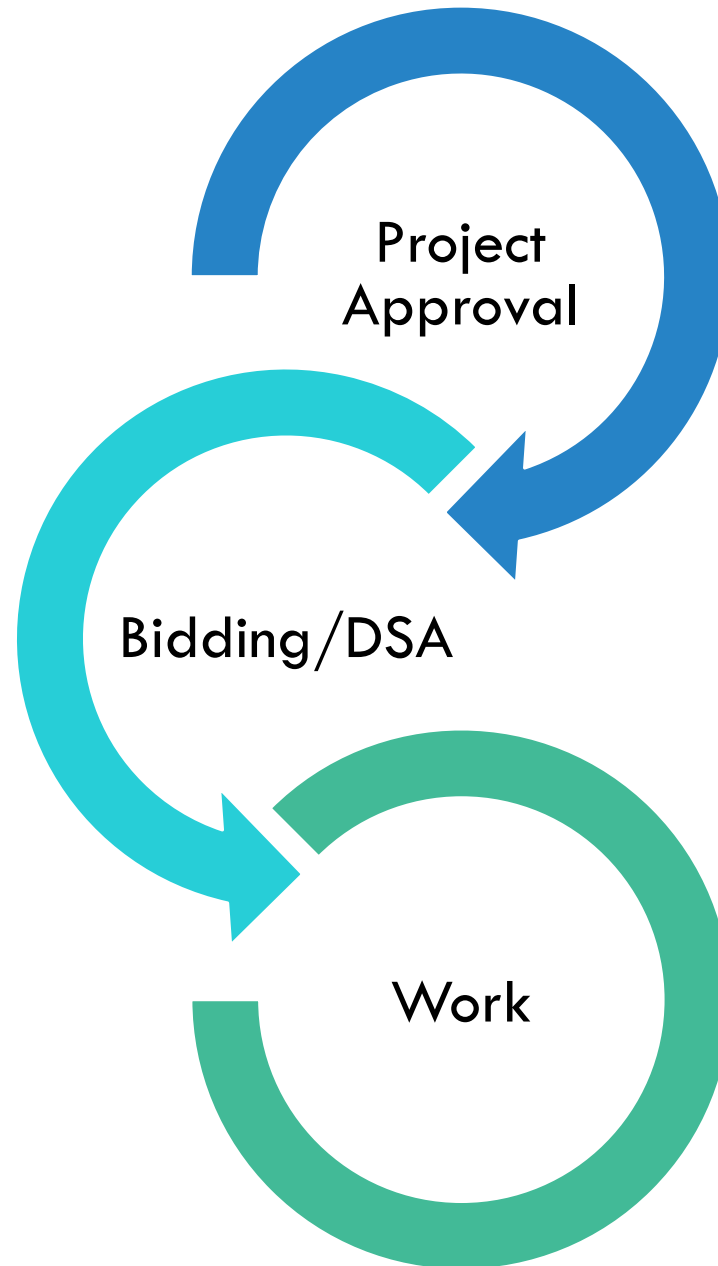
Staff is working on the Project Implementation list for Next Summer and intends on seeking Board approval in December.

Projects will include:

- Additional Restroom Renovations
- Fire Alarm Upgrades
- New Flooring
- New Paint
- New HVAC
- New Asphalt



TIMELINE



December 2015 – Staff will come to the Board with a Projects List

January-March 2016 – Staff will seek state agency approval where required and bid out the Work

April 2016 – Planning

May 2016 – Mobilization

June-August 2016 – Work



DEFERRED MAINTENANCE



Fiscal Year	Budget
2014-15	\$2,450,000
2015-16	\$4,000,000
Total Balance	\$6,450,000
Total Expenditures to Date	(\$4,500,000)
Balance	\$1,950,000
Current Encumbrances	(\$1,890,000)
Remaining Balance	\$60,000
16-17 Projected Allocation	\$4,005,000
Projected Available Balance	\$4,065,000

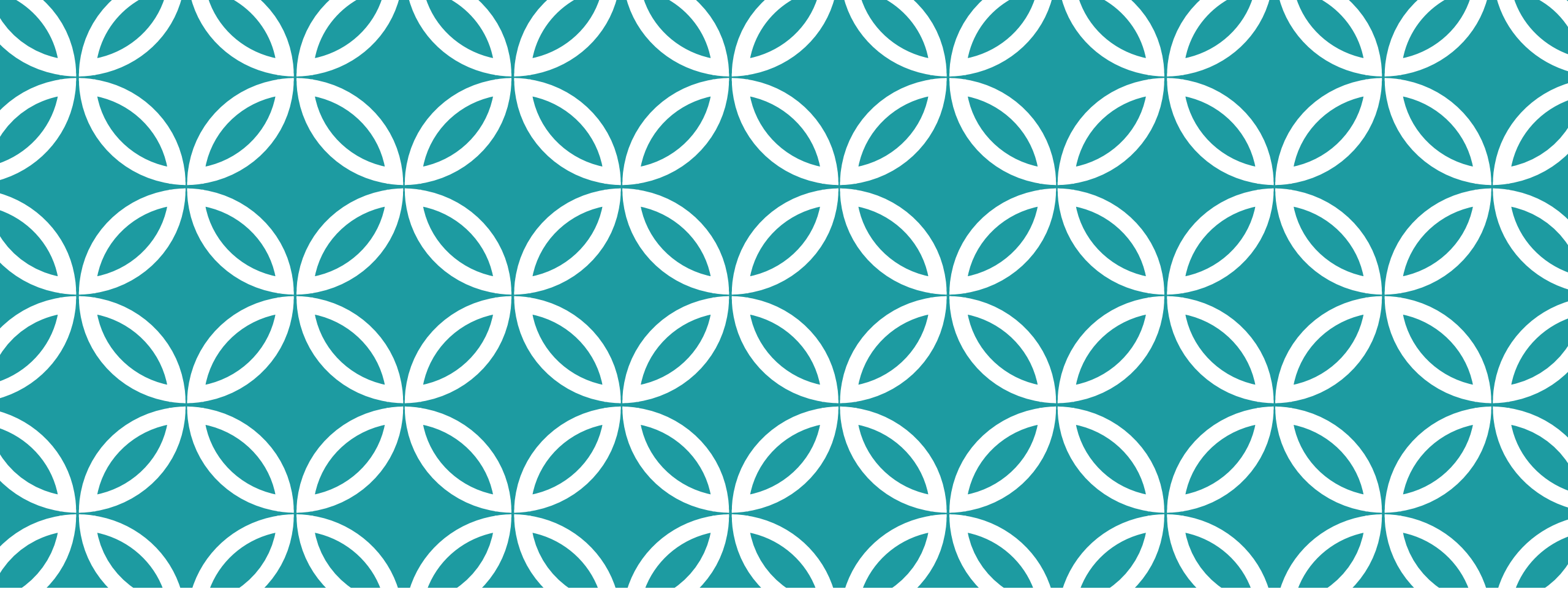
EXECUTIVE SUMMARY



- 53 Projects Successfully Completed
- 4.4 Million Dollars
- 60 days

**THE SCHOOL SITES AND FACILITIES/MAINTENANCE DEPARTMENT
WOULD LIKE TO THANK THE BOARD FOR THEIR SUPPORT.**

THANKS TO STAFF FOR THEIR HARD WORK!



CALIFORNIA CLEAN ENERGY JOBS ACT



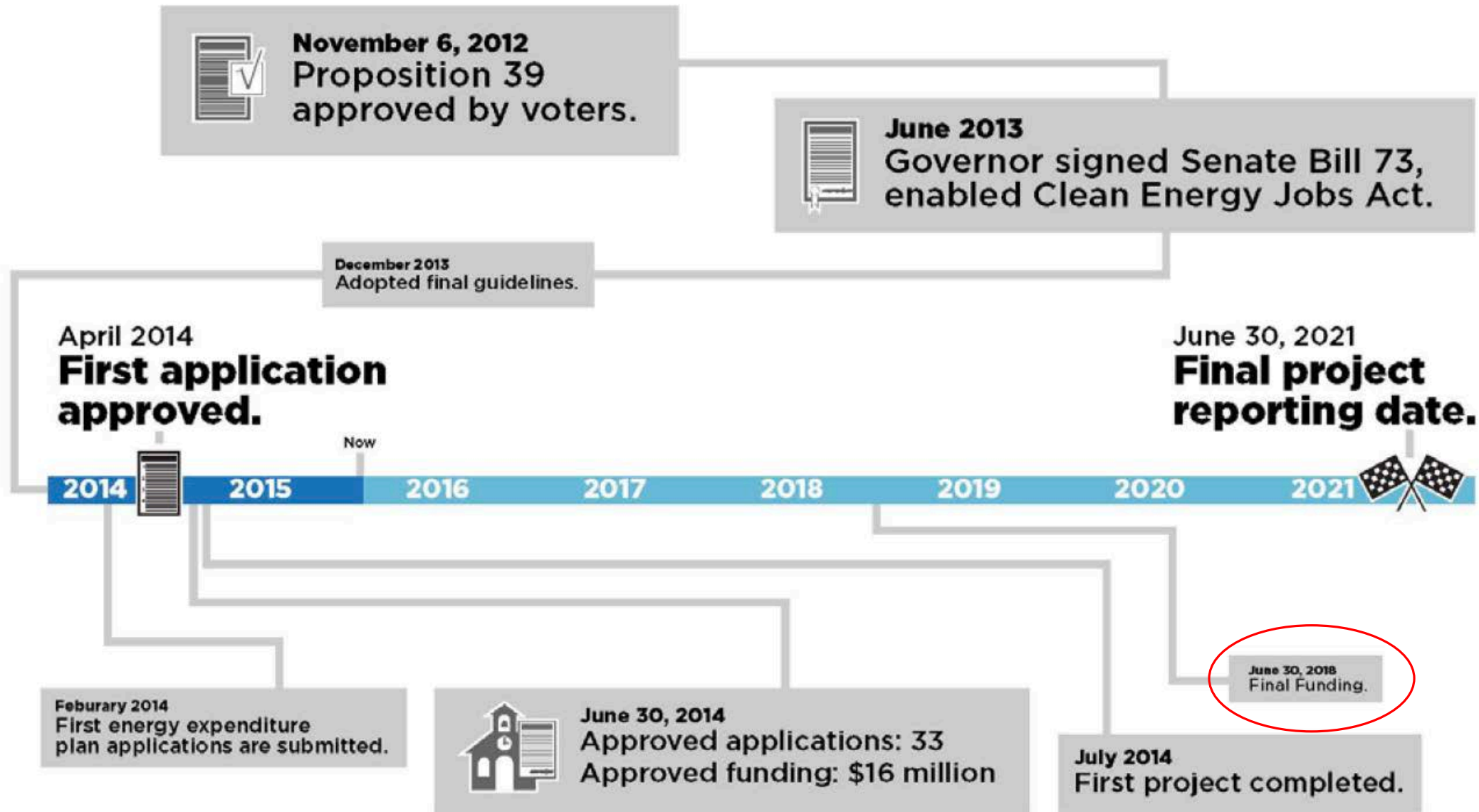


Projected Program Allocations

	FY 13-14	FY 14-15	FY 15-16*	FY 16-17*	FY 17-18*	5 Year Total*
Orange Unified	\$1,247,751	\$1,083,741	\$975,367	\$975,367	\$975,367	\$5,257,593

*FY 15-16, 16-17, 17-18 and 5 Year Totals are estimates provided by TerraVerde LLC

PROPOSITION 39 TIMELINE





PROPOSITION 39 – ORANGE USD SCHEDULE

Task	Estimated Completion
Benchmarking and ASHRAE Level 1 Audits	August 30, 2015
ASHRAE Level 2 Audits (4-6 Sites)	September 15, 2015
Energy Expenditure Plan and Scope Creation	October 15, 2015
Facilities Review / Cabinet Approval	October 30, 2015
Board Vote on Energy Expenditure Plan	November 5, 2015
Advertise/Bid Opening	November 9- Nov 25, 2015
Board Approval of Lowest Bidder	December 10, 2015
Design Process	March 15, 2016
DSA Approval Process	June 15, 2016
Start Work/Mobilization	June 30, 2016

THANK YOU

Matthew C. Strother

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