SUMMER MAINTENANCE PROJECTS 2015

Facilities, Maintenance and Operations Department

September 10, 2015
• **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.
CANYON HIGH SCHOOL ASPHALT REPLACEMENT
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
VILLA PARK HIGH SCHOOL ROOFING
ANAHEIM HILLS ELEMENTARY ROOFING

Before

After
PAINTING PROJECTS
TAFT ELEMENTARY PAINTING

Before

After
CHAPMAN HILLS ELEMENTARY - PAINTING

Before

After
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

- Asphalt: 31%
- Roofing: 29%
- Fire Alarm: 19%
- Carpentry: 5%
- Painting: 7%
- HVAC: 1%
- Flooring: 2%
- Portable: 1%
- Restroom: 5%
- Electrical: 4%
- Abatement: 1%

OAKRIDGE UNIFIED SCHOOL DISTRICT
ORANGE, CALIFORNIA
## Scheduling and Critical Path Method

<table>
<thead>
<tr>
<th>Work Order</th>
<th>Duration</th>
<th>Start Date</th>
<th>Finish Date</th>
<th>Worker</th>
<th>Company</th>
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</thead>
<tbody>
<tr>
<td>ANAHEIM HILLS</td>
<td>5 days</td>
<td>Tue 6/16/15</td>
<td>Mon 6/22/15</td>
<td>Forbeck</td>
<td></td>
</tr>
<tr>
<td>Roofing - Recoat</td>
<td>5 days</td>
<td>Tue 6/16/15</td>
<td>Mon 6/22/15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>California Elementary</td>
<td>5 days</td>
<td>Mon 7/13/15</td>
<td>Fri 7/17/15</td>
<td>PeWilliams</td>
<td>Petersons Paving</td>
</tr>
<tr>
<td>Asphalt - Seal coat all</td>
<td>5 days</td>
<td>Mon 7/13/15</td>
<td>Fri 7/17/15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cambridge EM</td>
<td>30 days</td>
<td>Tue 6/16/15</td>
<td>Mon 7/27/15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replace Irrigation System</td>
<td>15 days</td>
<td>Tue 6/16/15</td>
<td>Mon 7/6/16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asphalt R/R Staff pkg lot &amp; sw</td>
<td>10 days</td>
<td>Tue 7/14/15</td>
<td>Mon 7/21/15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cerro Villa MS</td>
<td>5 days</td>
<td>Thu 7/9/15</td>
<td>Wed 7/15/15</td>
<td>PeWilliams</td>
<td>Bens Asphalt</td>
</tr>
<tr>
<td>Asphalt - Seal Coat Entire Site</td>
<td>5 days</td>
<td>Thu 7/9/15</td>
<td>Wed 7/15/15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chapman Hills</td>
<td>45 days</td>
<td>Tue 6/16/15</td>
<td>Mon 8/17/15</td>
<td>Forbeck</td>
<td></td>
</tr>
<tr>
<td>Painting - Exterior</td>
<td>45 days</td>
<td>Tue 6/16/15</td>
<td>Mon 8/17/15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crescent</td>
<td>34 days</td>
<td>Tue 6/16/15</td>
<td>Fri 7/31/15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigation - Redo Kinder</td>
<td>5 days</td>
<td>Tue 6/16/15</td>
<td>Mon 6/22/15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Roofing - Recoat**: 6/22
- **Asphalt - seal coat all**: 7/17 | Petersons Paving
- **Replace Irrigation System**: 7/6
- **Asphalt R/R Staff pkg lot & sw**: 7/27 | Bens Asphalt
- **Asphalt - Seal Coat Entire Site**: 7/15 | Petersons Paving
- **Painting - Exterior**: 8/17
- **Irrigation - Redo Kinder**: 6/22
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
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

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Budget</th>
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<tr>
<td>2014-15</td>
<td>$2,450,000</td>
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<tr>
<td>2015-16</td>
<td>$4,000,000</td>
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<tr>
<td>Total Balance</td>
<td>$6,450,000</td>
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<tr>
<td>Total Expenditures to Date</td>
<td>($4,500,000)</td>
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<tr>
<td>Balance</td>
<td>$1,950,000</td>
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<tr>
<td>Current Encumbrances</td>
<td>($1,890,000)</td>
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<tr>
<td>Remaining Balance</td>
<td>$60,000</td>
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<tr>
<td>16-17 Projected Allocation</td>
<td>$4,005,000</td>
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<tr>
<td>Projected Available Balance</td>
<td>$4,065,000</td>
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</tbody>
</table>
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

<table>
<thead>
<tr>
<th>FY 13-14</th>
<th>FY 14-15</th>
<th>FY 15-16*</th>
<th>FY 16-17*</th>
<th>FY 17-18*</th>
<th>5 Year Total*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange Unified</td>
<td>$1,247,751</td>
<td>$1,083,741</td>
<td>$975,367</td>
<td>$975,367</td>
<td>$975,367</td>
</tr>
</tbody>
</table>

*FY 15-16, 16-17, 17-18 and 5 Year Totals are estimates provided by TerraVerde LLC*
PROPOSITION 39 TIMELINE

November 6, 2012
Proposition 39 approved by voters.

June 2013
Governor signed Senate Bill 73, enabled Clean Energy Jobs Act.

December 2013
Adopted final guidelines.

April 2014
First application approved.

June 30, 2014
Approved applications: 33
Approved funding: $16 million

February 2014
First energy expenditure plan applications are submitted.

July 2014
First project completed.

June 30, 2018
Final Funding.

June 30, 2021
Final project reporting date.
## PROPOSITION 39 — ORANGE USD SCHEDULE

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

Matthew C. Strother
Executive Director of Facilities and Planning
Orange Unified School District
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O. 714 628 4502
E. mstrother@orangeusd.org