OCSD Mission

To protect public health and the environment by providing effective wastewater collection, treatment, and recycling.
Who is OCSD?

- Regional Water Treatment/ Resource Recovery System
- We receive 185 mil gal/day of enriched water
- We make water, power, and fertilizer
Strong Financial Position

- Revenues from user fees and connection fees
- Proactive forecasting and planning
- AAA Bond Rating
Capital Improvement Program Overview
Background

- EPA Consent Decree Secondary Treatment 2002 - 2012
- Full Secondary December 2012
- Maximizing Reclamation through OCWD
- Future Renewal, Replacement and Rehabilitation
More than $2 billion in capital will be invested over the next 10 years.
Major Projects in Design

- Bay Bridge Pump Station Reconstruction
- Consolidated Demolition and Utility Improvements at Plant 2
- Headquarters Complex Replacement
- Headworks Rehabilitation and Expansion at Plant 1
- Newhope-Placentia Trunk Replacement – Package B
- Ocean Outfall System Rehabilitation
- Primary Treatment Rehabilitation at Plant 2
- Rehabilitation of Western Regional Sewers
- SCADA System and Network Upgrades at Plant 2
- Seal Beach Pump Station Rehabilitation
Major Projects in Construction

- Cengen Emissions Control Project
- Digester Rehabilitation at Plant 1
- Final Effluent Sampler Upgrades at Plant 2
- Gisler-Red Hill Trunk Improvements
- Newhope-Placentia Trunk Replacement – Pkg. A
- Primary Treatment Upgrades at Plant 1
- Sludge Dewatering and Odor Control at Plant 1
- Sludge Dewatering and Odor Control at Plant 2
- Solids Thickening and Processing Upgrades at Plant 2
- Trunk Line Odor Control Improvements at Plant 1
## Upcoming Design Requests for Proposal

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Details</th>
<th>RFP Date</th>
<th>Construction Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2-118</td>
<td>Activated Sludge Aeration Basin Deck Repair at Plant No. 2</td>
<td>Oct-16</td>
<td>$900,000</td>
</tr>
<tr>
<td>J-127</td>
<td>Natural Gas Pipelines Replacement at Plant Nos. 1 and 2</td>
<td>Nov-16</td>
<td>$600,000</td>
</tr>
<tr>
<td>P1-126</td>
<td>Primary Clarifiers Replacements and Improvements at Plant No. 1</td>
<td>Dec-16</td>
<td>$95,100,000</td>
</tr>
<tr>
<td>5-67</td>
<td>Bay Bridge Pump Station and Forcemain Replacement</td>
<td>Jan-17</td>
<td>$26,500,000</td>
</tr>
<tr>
<td>J-124</td>
<td>Digester Gas Facilities Rehabilitation</td>
<td>May-17</td>
<td>$53,400,000</td>
</tr>
</tbody>
</table>
# Upcoming Construction Project Bids

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Bid Date</th>
<th>Construction Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2-92B Sludge Dewatering and Odor Control at Plant 2</td>
<td>Jul-16</td>
<td>$3,800,000</td>
</tr>
<tr>
<td>P2-110 Consolidated Demolition and Utility Improvements at Plant 2</td>
<td>Sep-16</td>
<td>$26,300,000</td>
</tr>
<tr>
<td>J-117A Ocean Outfall System Rehabilitation</td>
<td>Mar-17</td>
<td>$16,000,000</td>
</tr>
<tr>
<td>2-72B Newhope-Placentia Trunk Replacement</td>
<td>Oct-17</td>
<td>$44,700,000</td>
</tr>
<tr>
<td>P2-107 SCADA System and Network Upgrades</td>
<td>Oct-17</td>
<td>$17,600,000</td>
</tr>
</tbody>
</table>
COME JOIN
OCSD & OCWD

Saturday, August 13, 2016
10 a.m. – 2 p.m.

Bring your family, friends, and neighbors for...
GAMES  MUSIC  PRIZES  FOOD
GIVEAWAYS  TOURS  and more...
Thank You
www.OCSD.com