

# FROM BO TO BI



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**We protect public health and the environment by providing effective wastewater collection, treatment, and recycling.**



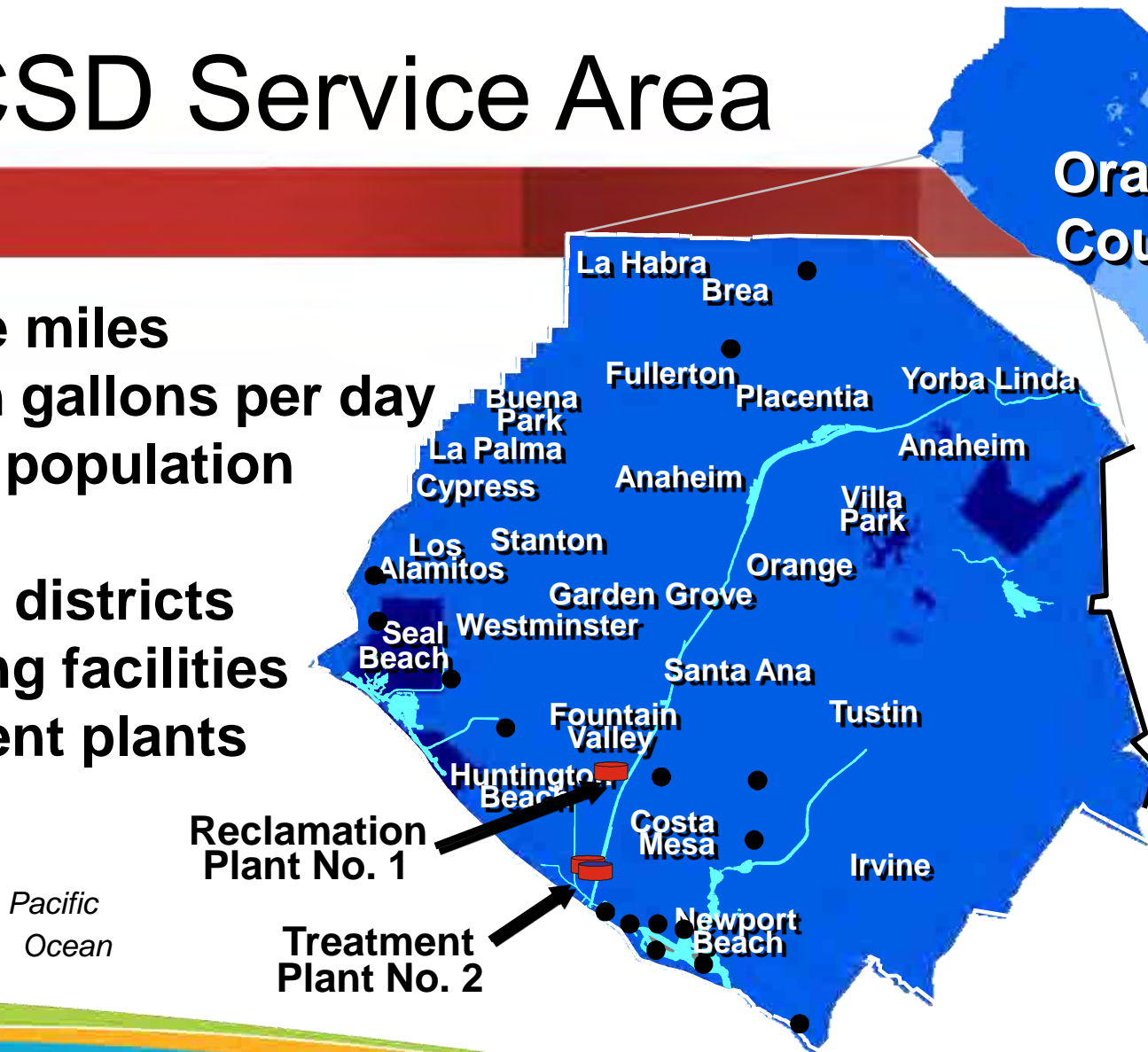
*Orange County Sanitation District*

**We're here for you.**

# OCSD Service Area

Orange  
County

- 471 square miles
- 210 million gallons per day
- 2.5 million population
- 21 cities
- 3 special districts
- 16 pumping facilities
- 2 treatment plants



Pacific  
Ocean

Reclamation  
Plant No. 1

Treatment  
Plant No. 2



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## Reclamation Plant

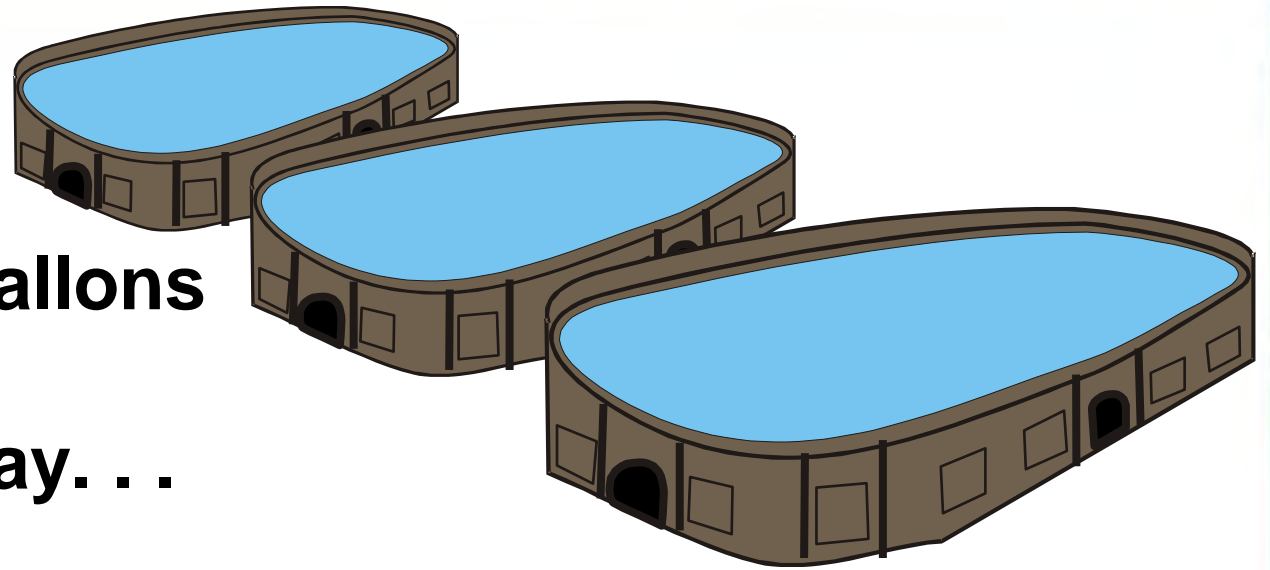


## Treatment Plant





Treat  
**210 Millions Gallons**  
of Wastewater  
a Day...



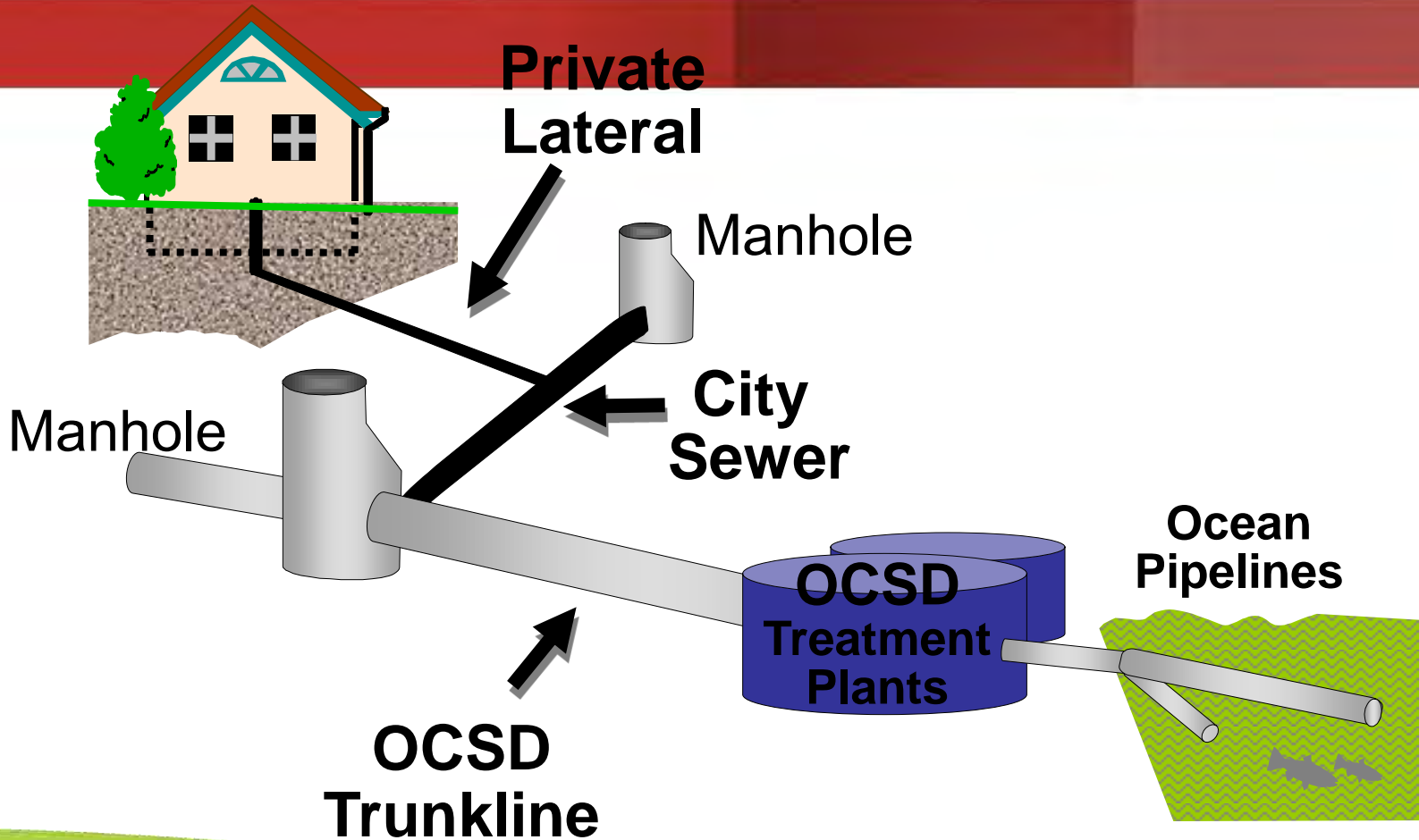
**...enough to fill up 3 Anaheim Stadiums!**



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# Sewer System





# Sewer Pipelines

Up to 10 ft diameter  
regional sewer trunklines  
426 miles





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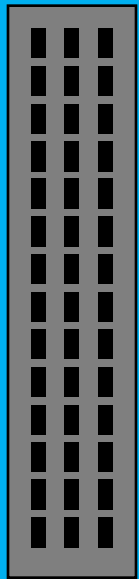
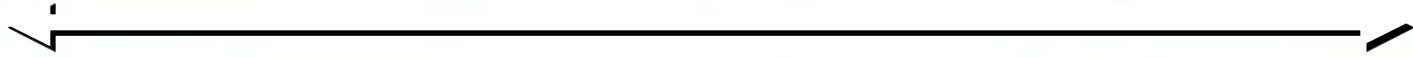


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# Ocean Pipeline

14 ¼ Huntington Beach Piers long



**200 Feet  
Deep**  
(16 story bldg)

diffuser

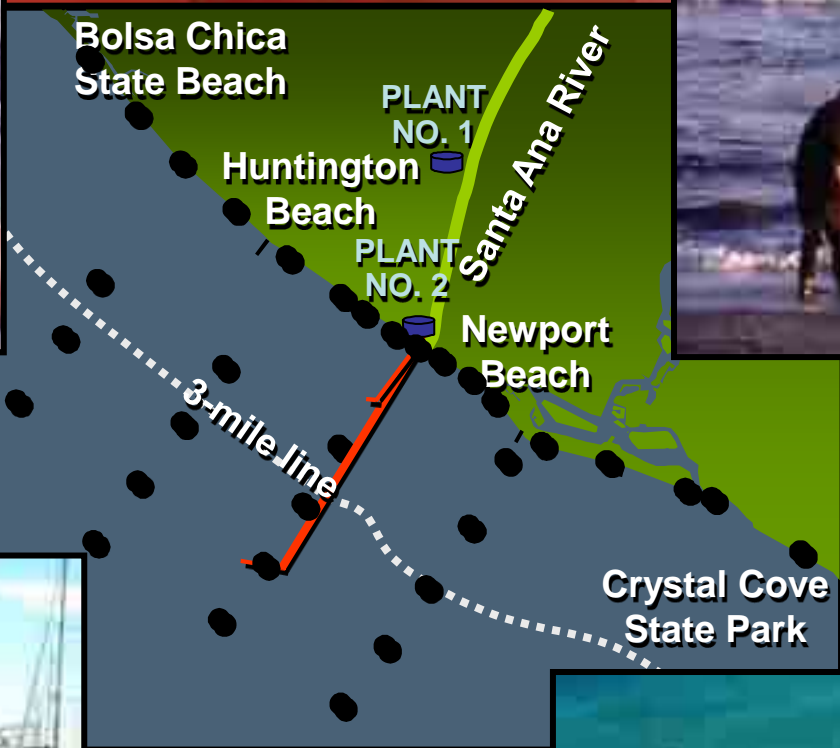
ocean bottom



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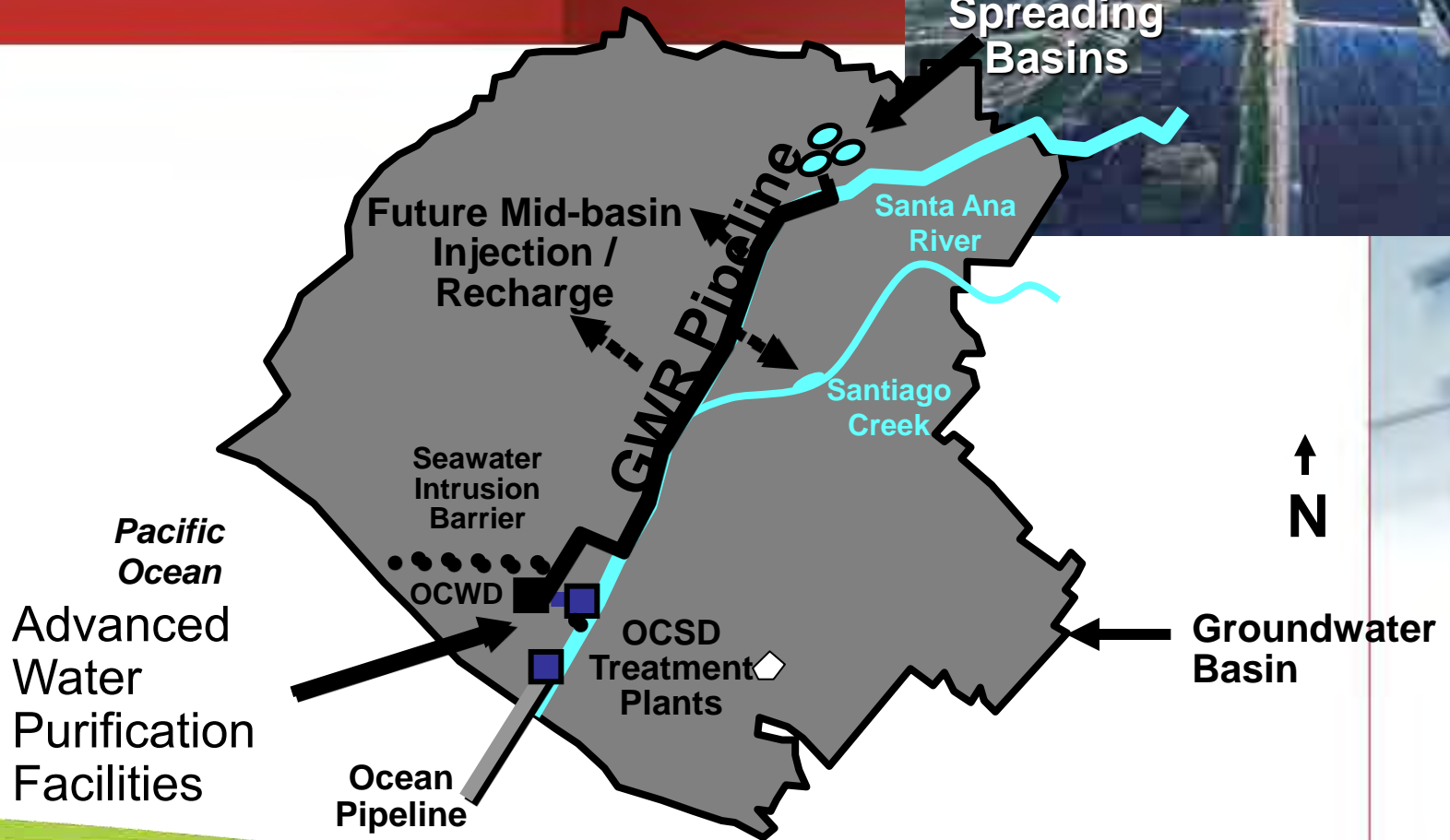
# Ocean Monitoring Program



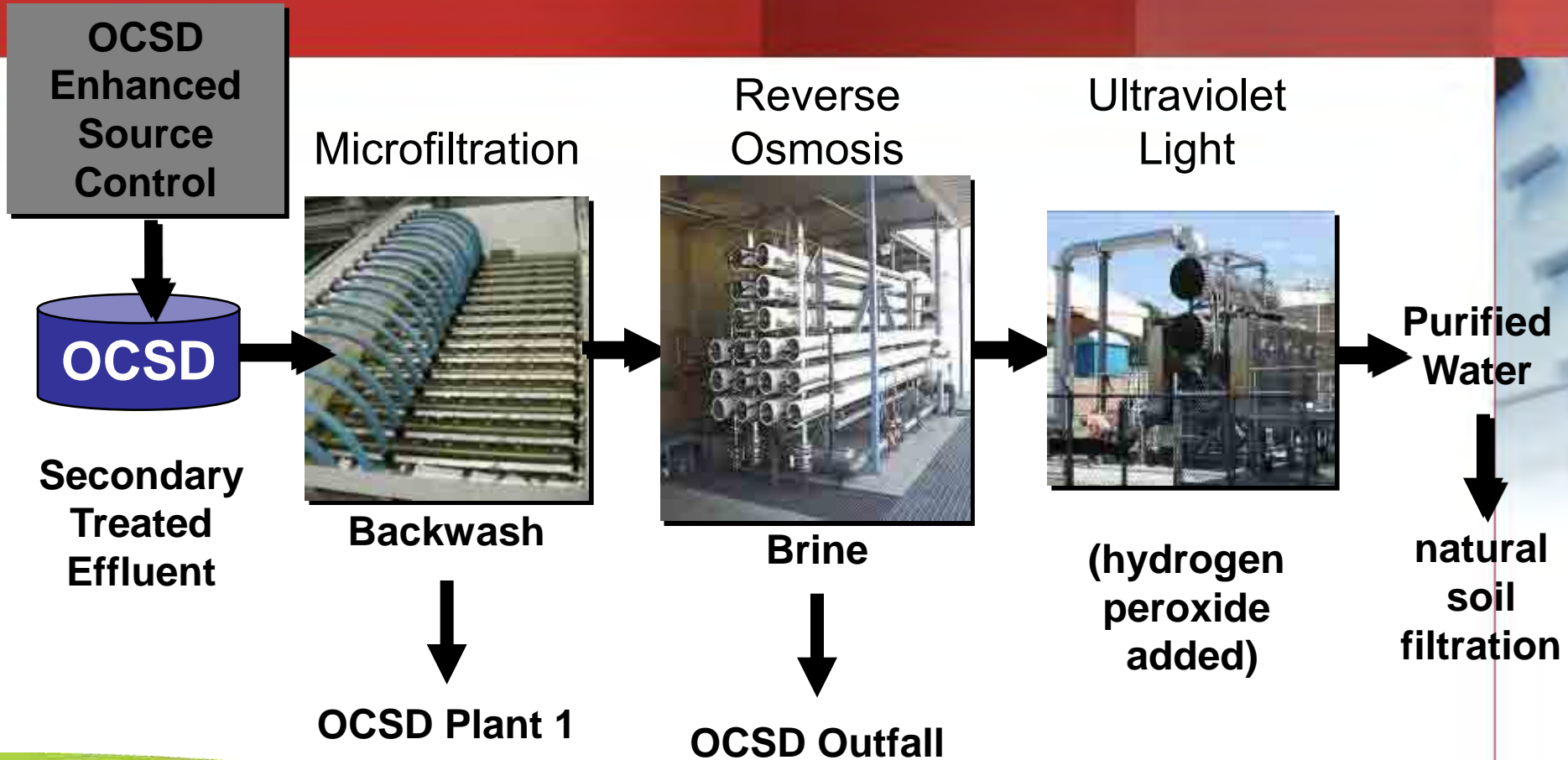
Orange County Sanitation District

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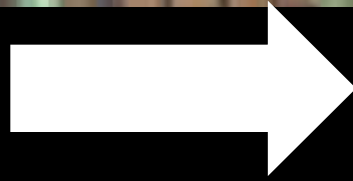
# GWR Replenishment



# GWR System Flow Diagram



**Biogas**



**Heat and Electricity**



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# Solids Handling

## Biosolids Recycled

9,500 trucks = 239,000 tons / year



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# Biosolids Management



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# JD Edwards at OCSD

- Live with World in 1998
- Live with OneWorld in 2003
- Currently upgrading to 9.x
- Up to 60 concurrent users
- 45 who use it throughout the day and 15 casual users from a larger pool who enter and approve requisitions



# JD Edwards Modules

- Accounts Payable
- Account Receivable
- Budgeting
- Fixed Assets
- General Accounting
- Job Cost
- Human Resources
- Payroll
- Position Control (Custom)
- Procurement
- Inventory





# JD Edwards Reporting

- Standard UBEs
- Custom UBEs
  - Run on-demand
  - Scheduled through the AS/400 Advanced Scheduler to print directly to a printer
- Business Objects
  - Migrating off due to cost & problems with upgrading to latest version



# OCSD Reporting Needs

- Easy to use
- Uses JD Edwards data dictionary
- Uses JD Edwards security
- Concurrent licensing
- Scheduling of reports
- Web deployment



# BO Report Conversion

## Problem

- Lots of table joins to get a description
- Report developers expected to know database fields and tables
- Write all reports from scratch

## ReportsNow Solution

- DAS gets the filed description with a simple double click
- Naming conventions are in plain language (database fields are still there for the power users)
- Ad-hoc capabilities are enhanced with pre-written reports in many modules

# Reporting with User in Mind

- Ad-hoc reporting is a lot **easier** for users unlike in Business Objects
- **No updated packages** to deal with in JDE
- **Transparency** by displaying parameters to the end user and enabling them to **easily validate** the report criteria
- **Querying options** are much more powerful than UTB
- Easy to **troubleshoot** issues in the data
- Easy to **export** data for support calls



# Reporting with IT in Mind

## **Web deployment**

- Web server installation makes it easy to run DAS from any computer.
- DAS deployment = copying a shortcut to the user's computer.

## **Address book security**

- Built in security allows to lock out unauthorized users from HR and Payroll systems.

## **Concurrent licensing model**

- Many occasional users enter to approve requisitions. The concurrent licensing model allows for fewer licenses.

# Questions and Answers





# Contact Information

- Visit us at [www.ReportsNow.com](http://www.ReportsNow.com)
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