PROP 1 – O.C. CONSTRUCTION PROJECTS

Rob Hunter, General Manager
Municipal Water District of Orange County
Imported Water Supply Delivery
Municipal Water District of Orange County

- Imported water supplier and resource planning agency
- Serve all of Orange County (except Anaheim, Fullerton, and Santa Ana) through 28 retail water agencies
- Key programs:
  - Water reliability
  - Water use efficiency
  - Public information & Education
  - Legislative advocacy
  - Emergency preparedness
Project Categories

WATER RECYCLING

STORAGE

GROUNDWATER

DESALINATION

WATER USE EFFICIENCY
Water Recycling Projects

- Water Reclamation Plant 3A Expansion (MNWD, SMWD, SJC, SJBA) – $22 million
  - Expand facility from 2.3 MGD to 6-8 MGD
- Recycled water distribution system expansion (ETWD) - $6 million
  - 175 acre feet per year of recycled water
- LAWRP Treatment Plant Upgrade (IRWD) - $60 million
  - Upgrade recycled water treatment plant to produce an additional 2,00 AFY

Projects totaling more than $200 million
Storage Projects

Projects totaling more than $125 million

- Trampas Seasonal Recycled Water Storage Reservoir (SMWD) - $45-$55 million
  - Convert private 900 AF reservoir to 5,000 AF regional facility
- San Juan Capistrano Recycled Water Reservoir (SJC) - $4 million
  - Retrofit existing 6 MG domestic reservoir to be used for recycled water
- Syphon Reservoir Expansion (IRWD) - $70 mil.
  - Build 5,000 AF recycled water reservoir
Groundwater Projects

Projects totaling more than $350 million

- Orange County Water District
  - Alamitos Barrier Expansion Phase 2
  - GWRS Final Expansion
  - Mid Basin Injection Wells with GWRS water
- Yorba Linda Water District Well Projects 21 & 22
- City of Orange Groundwater Treatment Plant
Groundwater Projects

Projects totaling more than $350 million

- San Juan Basin Authority Groundwater Recharge Program
- Irvine Ranch Water District
  - Well 52 Treatment Plant &
  - Tustin Legacy- Redhill Well Treatment
  - Joint Anaheim Well Field
  - Construction of Lake Forest Wells 1, 3, 7
- Cadiz Groundwater Storage Project
Groundwater Cleanup

Projects totaling more than $100 million

Orange County Water District
- North Basin Area
- South Basin Area
- NCP Process- 12 months
Desalination Projects

Projects totaling more than $1 billion

- Doheny Ocean Desalination Project
- South Coast Water District desalination demonstration project
- Huntington Beach Seawater Desalination Facility
Water Use Efficiency

Turf Removal Program
(Applications by month for 2014)

*24 million square feet of turf removed to-date in Metropolitan Water District service area
Contact us

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