<table>
<thead>
<tr>
<th>Program Outline</th>
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<tr>
<td>Center for Sustainability &amp; Suburban Development – Feb. 18, 2009</td>
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</table>

- Western
- Water Stewardship
- Water Crisis Situation
- Drought-proofing Projects
- Water Use Efficiency & Education
Special District formed in ‘54 to bring imported water to the region

527-square miles of western Riverside County

Population of 850,000+ ...1.5 million by 2030

8 wholesale agencies; 24,000+ retail customers

125,000 acre-feet of water annually or 34 billion gallons
WESTERN’S GOVERNANCE

- Board of Directors – five members
- Publicly elected by division
- Board meetings first and third Wednesdays
WESTERN’S WATER SOURCES

70% STATE WATER PROJECT

25% COLORADO RIVER AQUEDUCT

5% GROUNDWATER/DESALTED
IT’S (PAST) TIME TO GET SERIOUS ABOUT WATER...

Challenges
Water Supply Factors

- In a prolonged drought...
- Severe drought on Colorado – 2008 1st good year since 1999
- Oroville approaching lowest levels on record
- Delta pump restrictions
- 15% State Project flow

RATIONING ON THE WAY???
Lake Oroville 2005

Lake Oroville

June 2005: 897.12 Feet Elevation - 3,492,252 Acre Feet
Lake Oroville 2008

Lake Oroville

February 2008: 710.36 Feet Elevation - 1,412,524 Acre Feet
Long-Term Vision

Water moves through and around Delta
**Santa Ana River Water Rights Application**

**Western Water Recycling Facility**

**Perris Valley Pipeline**

**Riverside-Corona Feeder**

**Desalting Collaboration**
Historic Upper Santa Ana Watershed Accord

Western and San Bernardino Valley Municipal District

Joint application with the state to allow up to 200,000 acre-feet from the Santa Ana River to be stored behind Seven Oaks Dam and used for the benefit of the entire region.
**WESTERN WATER RECYCLING FACILITY**

- Expand from 1 million gallons a day/capacity to 3 million
- Add tertiary treatment
- Opportunity to provide more reclaimed water to appropriate users – Riverside National Cemetery is currently the largest user
- $45 million project
A 6.5 mile, 96-inch water line that will provide water reliability and quality benefits to a portion of western Riverside County

Completion set for early 2009

Western, Metropolitan Water District and Eastern Municipal Water District $110 million project jointly

Will provide up to 150 million gallons per day
Groundwater Management

Drought Protection

$250 million project

40,000 acre-feet potential
CHINO DESALTER
Expand by 10 MGD

- Opportunity to improve water supply reliability
- Working with partners – Jurupa Community Services District and the City of Ontario

ARLINGTON FACILITY
Significant new technology planned in addition to upgrade from 6 to 10 MGD annual yield; funding sought to become the nation’s first full scale bio denitrification facility.
Western legislative advocacy protects local and regional water resources.

Successful defense of local property taxes from state legislative raids.
WATER USE EFFICIENCY
CONSERVATION PROGRAMS

- Water Use Efficiency Programs & Incentives
- Landscapes Southern California Style℠
- Educational Outreach
- Community Outreach Special Events
GALLONS PER DAY WATER USE

- California
- Australia
What can IE residents do to quench demand and CONSERVE?
## WHAT HOMEOWNERS CAN DO...

- Purchase High Efficiency Toilets – up to $100
- Use High Efficiency Clothes Washers – $135
- Install Weather-based Irrigation Controllers – $80
- Rotator Nozzles – $4/each
- Synthetic Turf – .30/sq ft

### Get rebates...

**REBATE HOTLINE:** 888.376.3314
**LANDSCAPES SOUTHERN CALIFORNIA STYLE**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tr>
<td>One-acre water conservation center</td>
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<tr>
<td>250+ species of plant materials</td>
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<tr>
<td>Free-of-charge</td>
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<td>Open daily 10 a – 4 p</td>
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<td>Free brochures</td>
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<td>Seasonal seminars</td>
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<td>450 E. Alessandro Blvd.</td>
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Seven Principles of Water-wise Landscaping

1. Plan and design properly.
2. Improve the soil.
3. Group plants with similar water needs.
4. Use turf for function.
5. Irrigate efficiently.
6. Use mulch.
7. Maintain appropriately.
THANK YOU. QUESTIONS?