CRPD Water Reduction Plan 2018-2019





Where do we use water at CRPD?

- **Swimming Pools**
- Ponds
- Waterfall Features
- Drinking Fountains
- Public Facilities & Restrooms
- Irrigation

Service Providers of Water to the District



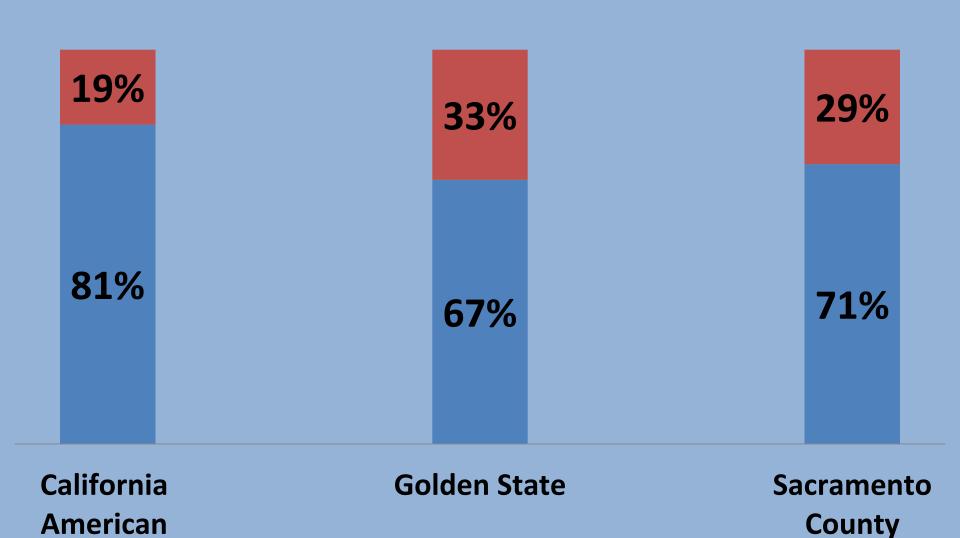




Well Water

Water Service Providers

■ Actual Water
■ Fees & Surcharges



Over the next 3 years, the water utility rates will go up 15% to 18%.

 The District will need to budget an additional \$83,000 to \$100,000 to keep up with the same level of water usage for 2017 - 2018. Some funding areas have sufficient irrigation monies.

What should we do to conserve water or reduce cost increases?

It Starts With a Strategic Water Usage Plan



Involves Rethinking Water Usage Through

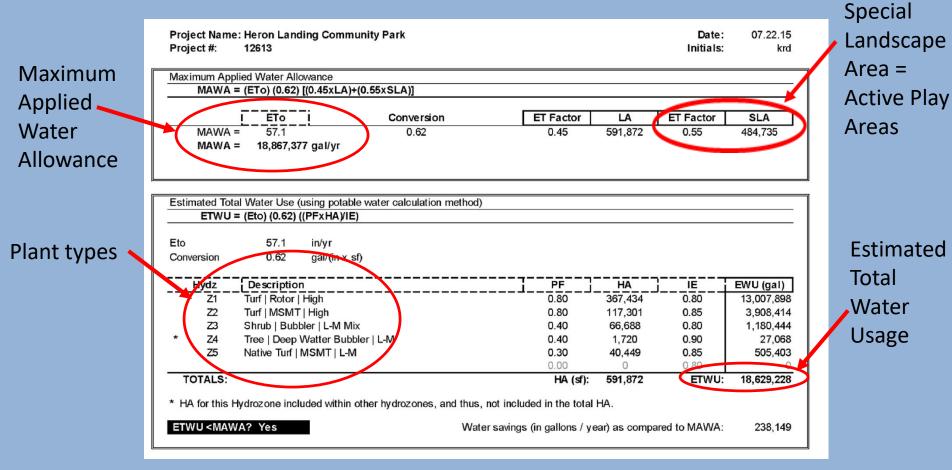
- Landscape Design
- Irrigation System Efficiency
- Community Education & Outreach
- Landscape Maintenance Tactics

Landscape Design

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO)

California State Law requires new construction projects to comply with MWELO

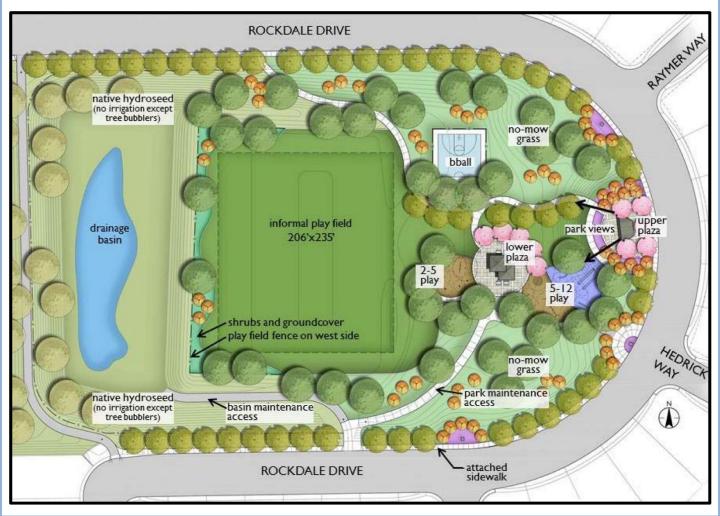
- Many design detail requirements
- New construction irrigation plans to include a water budget



MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO)

• The Department of Water Resources estimates MWELO cuts watering of commercial landscapes by 35%. Active areas in parks allow 20% more water.













Irrigation System Upgrades















Community Outreach

Park Services

Park Services oversees the safety and accessibility of CRPD's parks, amenities, equipment and systems. The department ensures that everything from landscaping to picnic areas, irrigation systems to playground equipment is at its best for our community. Contact the Park Services Department to report a question or concern in our parks.

OR

Contact CRPD

916-842-3300

customerservice@crpd.com

Landscape Maintenance Practices

Use of Plant Growth Regulators

Use of Charged Carbon Products

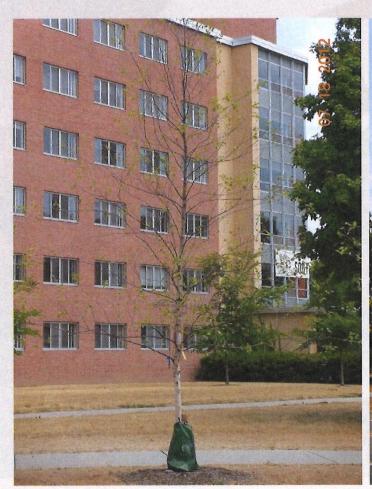
Soil Aeration

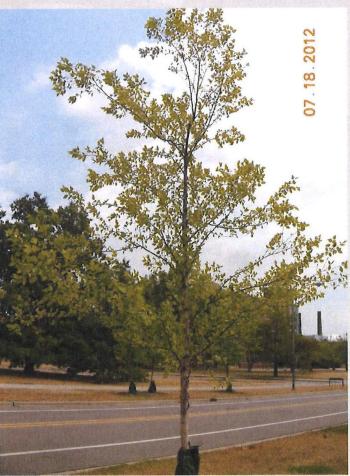
Use of Leaf & Grass Mulching Blades

Balanced Slow-Release Fertilizer



Untreated PGR





Untreated (East Side)

PGR (West Side)







Mulching Mower Blades





Applying Slow Release Fertilizer

We will continue to evaluate and re-evaluate our strategy to be wise stewards of our water resources.

