SWRCB Proposed Regulation
Prohibited Water Uses

Water Planning Committee
December 7, 2017

Presentation by:
Jeff Stephenson, Principal Water Resources Specialist
Executive Order B-37-16
Make Conservation A California Way of Life

- Issued May 2016
- Referenced existing temporary prohibited wasteful water practices adopted by SWRCB in 2014
- Directed SWRCB to adopt permanent prohibitions against wasteful water practices
- Proposed permanent prohibitions are similar, but not identical, to temporary prohibitions
SWRCB Proposed Regulation
Prohibited Water Uses

• Application of water to outdoor landscapes in a manner that causes runoff

• Application of potable water to hardscapes

• Use of a hose to wash an automobile except where the hose is equipped with a shut-off nozzle
SWRCB Proposed Regulation
Prohibited Water Uses (cont.)

- Use of potable water in non-recirculating ornamental fountains or other decorative water features

- Application of water to outdoor landscapes during or within 48-hours after measurable rainfall
Irrigation of turf on public street medians and parkways unless the turf serves a community or neighborhood function.
SWRCB Proposed Regulation
Prohibited Water Uses (cont.)

• Serving water except when requested in restaurants and bars

• Requires hotels and motels to offer patrons the option of not having towels and linens washed daily
SWRCB Proposed Regulation

• The use of water is not prohibited under the following circumstances
  ▪ To address an immediate health and safety need
  ▪ To comply with a term or condition in a permit issued by a state or federal agency
  ▪ When the water is used exclusively for commercial agricultural use
Proposed Regional Comment Letter

- Comments related to prohibiting irrigation of ornamental turf/parkways includes:
  - Prohibition must consider cost impact and potential tree mortality
  - Remove parkways from prohibition
  - Exclude turf medians with trees
  - Provide grant funding and phase-in implementation
  - Allow irrigation of existing turf medians/parkways with recycled water
  - Coordinate with land-use planning agencies

- Allow local jurisdictions to define “measurable rainfall”
## Schedule for Adoption

<table>
<thead>
<tr>
<th>Dates</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2017</strong></td>
<td></td>
</tr>
<tr>
<td>November 21</td>
<td><em>SWRCB Workshop</em></td>
</tr>
<tr>
<td>December 26</td>
<td><em>Public Comments Due</em></td>
</tr>
<tr>
<td><strong>2018</strong></td>
<td></td>
</tr>
<tr>
<td>Week of Jan. 22</td>
<td><em>Revised Final Draft</em></td>
</tr>
<tr>
<td>February</td>
<td><em>Board Adoption Hearing</em></td>
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<tr>
<td>By April 1</td>
<td><em>Regulation to become effective</em></td>
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</tbody>
</table>
Water Planning Committee

Updated Water Use Efficiency Policy Principles and Core Activities

December 7, 2017

Carlos Michelon,
Principal Water Resources Specialist
Overview

- Consider and adopt:
  - Updated Water Use Efficiency (WUE) Policy Principles
  - Water efficiency program core activities
Prior Reviews (2010 & 2012)

- WUE Core Activities – prioritized December 2010
- WUE Policy Principles – created April 2012
Conditions Leading to Review

Past

• CUWCC MOU/BMPs
• Drought conditions
• Certain devices (market saturation)

New

• Changing regulations
• Outdoor water use & CI I
• Local supply development
• Grant requirements
Process Overview

Water Planning Committee goal

- Update WUE Policy Principles by Dec. 2017

Collaborative review with member agencies

- Joint Public Information Officers & Conservation Coordinators
- Member Agency Managers
- Board direction and oversight
2017 Timeline
A Year-Long Collaborative Process

2017
- Preliminary Phase
- Round 1
- Round 2

2018
- Final Review & Adoption

- Staff research & planning
- Member Agency JPIC/CC & Managers input

Board Process Review
Board Special Meeting
WUE Policy Principle Updates

Highlights

- Broaden and simplify language
- Help member agencies comply with new regulations
- Promote balanced and adaptable approach to WUE programs and benefits
- Other refinements (e.g., differentiating drought vs. long-term WUE, etc.)
# Revisions Summary

<table>
<thead>
<tr>
<th>SECTION</th>
<th>OUTLINE</th>
<th>MODIFICATIONS</th>
</tr>
</thead>
</table>
| I. Member Agency Support      | • Regional Programs  
• Proportional Benefits  
• Communications & Resources | • Add *consistent messaging* as a means to support member agencies  
• Generalize language referencing regulatory requirements  
• Include *development* of programs |
|                               |                                                                         |                                                                                |
| II. Funding and Resources     | • WUE as a supply cost  
• Pursue a broad strategy  
• External funding  
• Collaborative partnerships  
• Equitable share from MWD programs | • Emphasize member agency role  
• Add *regulatory* references  
• Add marketing and promotion of MWD programs  
• Expand external funding beyond grants  
• Clarify the use of external funds to offset/supplement operational funding  
• Add facilitation of member agency efforts to access grant opportunities |
# Revisions Summary

<table>
<thead>
<tr>
<th>SECTION</th>
<th>OUTLINE</th>
<th>MODIFICATIONS</th>
</tr>
</thead>
</table>
| III. Member Program Performance | • Sustainable & long-term efficiency  
• All water-use sectors  
• Evaluate & report  
• Research & innovation | • Remove reference to CUWCC BMPs  
• Modify word choices to emphasize member agency support  
• Include the *development* of programs  
• Add research principle |
| IV. Member Outreach and Education | • Permanent awareness of efficiency  
• Address rates, alternative supplies  
• Water-efficient landscapes, products and services  
• Regional communication tools | • Add promotion of water-use efficiency as a permanent responsibility  
• Clarify the conditions for promoting conservation  
• Specify tools that support member agencies and all sectors  
• Generalize reference to alternative water supplies |
| V. Regulation and Legislation | • Legislative Policy Guidelines  
• Advocacy | • Add reference to economic productivity and quality of life  
• Add advocacy/facilitation of resources |
Top Five “Core Activities”

1. Surveys & Audits
2. K-12 Education Programs
3. “How-To” Resources & Tools
4. Grants & Partnerships
5. MWD Device-Based Incentive Programs
Core Activities
Core Areas Still Relevant to Member Agencies

- Flexible, adaptable to changing conditions
- 2017 Suggestions Related to 5 Primary Areas
  - Surveys and Audits: Increased need for CII audits
  - Education Programs: Curriculum assistance
  - MWD Incentives
  - How-To Resources: Continue and refine programs
  - Grants & Partnerships: More grant support for agencies
<table>
<thead>
<tr>
<th>Programs</th>
<th>Surveys &amp; Audits</th>
<th>K-12 Education Programs</th>
<th>MWD Device-Based Incentive Programs</th>
<th>“How-To” Resource Tools</th>
<th>Grants &amp; Partnerships</th>
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<tbody>
<tr>
<td>WaterSmart Field Services</td>
<td>●</td>
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<tr>
<td>Agricultural Water Management Program</td>
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<tr>
<td>School Assembly Theatrical Program</td>
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<td>●</td>
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<tr>
<td>Splash Science Mobile Lab</td>
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<td></td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>Socal WaterSmart Incentives (residential and commercial devices)</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>Water Saving Incentive Program</td>
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<td>●</td>
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</tr>
<tr>
<td>Programs</td>
<td>Surveys &amp; Audits</td>
<td>K-12 Education Programs</td>
<td>MWD Device-Based Incentive Programs</td>
<td>“How-To” Resource Tools</td>
<td>Grants &amp; Partnerships</td>
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<tr>
<td>Qualified Water Efficient Landscaper Training (QWEL)</td>
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<td>WaterSmart Landscape Makeover Program</td>
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<tr>
<td>SDG&amp;E Water–Energy Partnership</td>
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<td></td>
<td>●</td>
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<tr>
<td>Home Depot Plant Fairs (and other partnerships)</td>
<td></td>
<td></td>
<td></td>
<td>●</td>
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<tr>
<td>Sustainable Landscapes Program</td>
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<td>●</td>
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<tr>
<td>Artificial Turf Discount Program</td>
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<td>●</td>
<td></td>
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<tr>
<td>WaterSmart Landscape Efficiency Program</td>
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<td>●</td>
<td>●</td>
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</table>
Staff Recommendations

1. Approve the updated Water-Ese Efficiency Policy Principles as presented in Attachment 2 to guide staff in evaluating and implementing water use efficiency initiatives

2. Approve the following as the core focus areas for the Water Authority’s portfolio of water-use efficiency programs:
   1. Residential Surveys and Landscape Audits
   2. K-12 Education Programs
   3. MWD Device-Based Programs
   4. How-To Resource Tools
   5. Grants and Partnerships
Water Conservation Garden
New Operating Agreement

Water Planning Committee
December 7, 2017

Betty Evans, Water Authority Representative to
Water Conservation Garden JPA
Jason Foster, Director, Administrative Services
Background

- Garden part of Water Authority’s conservation program since 2001
- Member of JPA
  - Responsible for asset management
- Other members: San Diego, Helix, Otay, Sweetwater and Cuyamaca College
Approximately 40,000 visitors annually

Home of Garden Visitors*

- Central County: 35%
- North County: 36%
- East County: 17%
- South County: 12%

*Based on 2017 Water Authority survey of regional conservation program participants
Surveys indicate the Garden helps advance residential water-use efficiency

84% of Garden visitors said their experience influenced landscape and irrigation choices at home*

83% said their interaction helped advance their water-efficiency efforts*

*Based on 2017 Water Authority survey of regional conservation program participants
Garden Funding Transition

- Current Operating Agreement signed in 2010

- JPA contracts with non-profit Friends of the Water Conservation Garden to run Garden operations

- Agreement designed to foster greater fiscal sustainability
  - Friends increase revenue from non-JPA sources
  - Garden reduces reliance on JPA funding long-term
Discussions between JPA, Friends began late 2016

Objective: Revised, improved multi-year agreement
  - For JPA: Clarify use and seek reductions for JPA funding
  - For Friends: Clarify scope of authority, provide revenue predictability

Current agreement extended during negotiations
  - Expires June 2018

JPA Board approved proposed new terms in October 2017 for final JPA agency review
Key Parameters

- Make specific, binding reductions in JPA funding
- Reduce over time to minimize impacts
- Limit JPA funding to “core” water-efficiency exhibits
- Reserve Friends’ fund raising for supporting other needs
  - Educational programs
  - Non-core exhibits
- Address deferred maintenance
- Improve communication, coordination
# Proposed JPA Funding Schedule

<table>
<thead>
<tr>
<th>Year</th>
<th>Total JPA Funding</th>
<th>Water Authority Share</th>
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<tbody>
<tr>
<td>FY 2019</td>
<td>$484,000</td>
<td>$137,632</td>
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<tr>
<td>FY 2020</td>
<td>$459,800</td>
<td>$130,750</td>
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<tr>
<td>FY 2021</td>
<td>$413,820</td>
<td>$117,675</td>
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<tr>
<td>FY 2022</td>
<td>$372,440</td>
<td>$105,907</td>
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<tr>
<td>FY 2023</td>
<td>$320,000</td>
<td>$91,080</td>
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</tbody>
</table>
JPA Share of Garden Budget

2010

$562,000: 67% of Garden budget

2017

$484,000: 45% of Garden budget

2023

$320,000: 29% of Garden budget*

*Based on Garden’s current $1.1M current annual budget
JPA Funding to Support Core Exhibits

- Irrigation exhibit (planned in 2018)
- Backyard Retrofit House
- Turf Exhibit (updated)
- Tree Exhibits and Care (new)
- Watershed/Water Capture (new)
- Soils (updated)
- Erosion (updated)
- California Water Story (updated)
- Seven Steps of Xeriscape (rebuilt)
- Water Supply Types
Deferred Maintenance

- Responsibility split between JPA and Friends
  - JPA ($20,000/yr): stabilize pathways, irrigation and electrical upgrades, new stucco/paint, replacing mature trees
  - Friends ($54,000/yr): Fund raising to meet other “non-core” needs
New Component – Revenue Sharing

Starting July 2019, Friends contribute portion of revenue to help fund long-term operations

- 5% of corporate membership
- 5% of overall sales
- 5% of unrestricted donations

Contribution: Approximately $10,000/yr (based on FY 17 revenue)
Reporting & Coordination Adjustments

- Friends to provide written quarterly reports
  - Financials
  - Attendance
  - Maintenance updates
  - Proposed changes to exhibits
- Annual updates on Strategic Plan
- JPA approval needed before certain exhibit changes
Recommended Action

Update on Water Supply Conditions

Water Planning Committee
December 7, 2017

Tim Bombardier
Principal Water Resources Specialist
Review of Water Year 2017

- One of the wettest years on record for California
- Sacramento River runoff totaled 38 MAF, 213 percent of average
- Snowpack for the Northern Sierra region totaled 199 percent of normal
- Positive starting point to water year 2018.
Northern Sierra Precipitation
8-Station Index

Accumulated Precipitation (in)

118% of Normal
(December 3, 2017)

Source: Department of Water Resources
Lake Oroville Storage Volume
Major Reservoir State Water Project System

[Graph showing storage volume from October to September for WY 2016, WY 2017, and WY 2018.]

- Historical Average
- 36% of Capacity
- 59% of Average (December 3, 2017)

Source: Department of Water Resources
Status of Lake Oroville Spillway Repairs

- Over 600 workers put in 720,000 hours since May
- Rebuilt and strengthened over 2,270 feet of the main spillway
- 350,000 cubic yards of roller-compacted concrete placed
- Emergency spillway cut-off wall scheduled to be complete by the end of January 2018
San Luis Reservoir Storage Volume
Major Reservoir State Water Project System

Source: Department of Water Resources

Initial CY 2018
SWP Allocation: 15%
Precipitation 59% of normal as of December 4, 2017

Snow water equivalent 65% of normal as of December 4, 2017
Perimeters as of Wednesday afternoon

Sources: Ventura and L.A. County Fire, Mapzen, OpenStreetMap
Butterfly Valve Procurement Contracts

December 7, 2017
Purpose
<table>
<thead>
<tr>
<th>Project</th>
<th>SS Valves</th>
<th>Cast Steel Valves</th>
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<tbody>
<tr>
<td>First Aqueduct</td>
<td>37</td>
<td>2</td>
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<tr>
<td>Ramona Pipeline</td>
<td>11</td>
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<tr>
<td>Hauck Mesa Storage Reservoir</td>
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<td>4</td>
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<tr>
<td>Various Flow Control Facilities</td>
<td>8</td>
<td>4</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>56</strong></td>
<td><strong>10</strong></td>
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</table>
Procurement Benefits

- Mitigate Impacts to Member Agencies
- Minimize Construction Durations
- Reduce Costs
## Bid Summary

### Stainless Steel Butterfly Valves

<table>
<thead>
<tr>
<th>NO.</th>
<th>Supplier</th>
<th>Total Bid Price</th>
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<tbody>
<tr>
<td></td>
<td><strong>Cost Estimate</strong></td>
<td><strong>$700,000 - $775,000</strong></td>
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<tr>
<td>1</td>
<td>Adams Valves, Inc.</td>
<td>$734,342</td>
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<tr>
<td>2</td>
<td>Southwest Valve &amp; Equipment</td>
<td>$737,847</td>
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<tr>
<td>3</td>
<td>Cascade Consultants LLC</td>
<td>$978,461</td>
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<tr>
<td>4</td>
<td>Emerson Automation Solutions Final</td>
<td>$1,053,495</td>
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<td>Control US LP</td>
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</table>
## Bid Summary

**Cast Steel Butterfly Valves**

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<tr>
<th>NO.</th>
<th>SUPPLIER</th>
<th>TOTAL BID PRICE</th>
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<td><strong>Cost Estimate</strong></td>
<td><strong>$800,000 - $860,000</strong></td>
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<tr>
<td>1</td>
<td>Cascade Consultants LLC</td>
<td>$745,481</td>
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<tr>
<td>2</td>
<td>Southwest Valve &amp; Equipment</td>
<td>$994,467</td>
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<tr>
<td>3</td>
<td>Adams Valves, Inc</td>
<td>$1,089,904</td>
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<tr>
<td>4</td>
<td>Emerson Automation Solutions Final Control US LP</td>
<td>$1,192,471</td>
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</table>
Recommendation

- Authorize the General Manager to award a contract to Adams Valves, Inc. in the amount of $734,342 to purchase 56 stainless steel metal seated triple offset flanged butterfly valves of various sizes between 4 and 24 inches in diameter in support of capital improvement projects and system maintenance.

- Authorize the General Manager to award a contract to Cascade Consultants LLC in the amount of $745,481 to purchase 10 cast steel metal seated triple offset fusion bonded epoxy lined and coated butterfly valves of various sizes between 30 and 66 inches in diameter in support of capital improvement projects.
San Vicente Energy Storage Facility
Project Actions
Engineering and Operations Committee Meeting

DECEMBER 7, 2017

Michael Hogan, Chair, San Vicente Energy Storage Task Force
Kelly Rodgers, Energy Program Manager
Kevin Davis, Project Director, Black & Veatch
Agenda

- November 16, 2017 Special E&O Committee Meeting Recap
- Update on Selection Panel Activities
- Next Steps and Key Milestones
- Selection Panel and Additional Staff Recommendations
November 16, 2017
Special E&O Committee Meeting

- Provided Full-Service Team Proposal Process Update

1. Received 5 proposals
   - FST funds and leads all project activities
   - Owners receive compensation for use of their assets
   - Selection panel (City, Water Authority, Task Force Reps, Owners’ Rep.)

2. Interviewed 3 shortlisted Proposers

3. Requested additional information from 2 Finalists
Finalist Full-Service Teams

**Brookfield**
- Subsidiary, Brookfield Renewable Partners L.P. owns and operates renewable power assets
- Over 10,000 MW of pumped storage experience across three continents

**Tenaska - Diamond Joint Venture**
- Tenaska developed approximately 10,000 MW of electric generation facilities domestically and internationally
- Tenaska/Diamond - worked together on power projects since 1989 - have five joint projects totaling 4,400 MW of generation in operation or under construction
Post Interview Follow-up

- Requested additional financial information from two teams
  - Normalized the information to easily compare
  - Performed independent financial analysis
- Presented analysis to Selection Panel
  - Selection Panel unanimously ranked Tenaska-Diamond first
  - Mitigation of risk to Owners
  - Most realistic cost and revenue financial projections
  - Best upside revenue sharing scenario
Revenue Streams

VALUED IN MARKET

- Energy
- Ancillary Services
- Capacity

NOT YET VALUED IN MARKET (POTENTIAL UPSIDE)

- Avoid renewable energy curtailment/help integrate renewables
- Provide quick demand response
- Relieve grid congestion
- Reduce operating costs
Next Steps

- If Board approves today’s actions:

  1. Discuss/agree upon Draft Terms and Conditions with Team
  2. Draft/finalize Project Delivery Agreement
  3. Request Council and Board approval of Project Delivery Agreement
  4. Work in good faith toward a Project
Allen Matkins LLP Contract

- External Special Legal Counsel
  - Existing $50,000 contract
  - Coordinating with Owners’ Representative
  - Drafting Term Sheet

- Amendment needed to:
  - Continue to support negotiations
  - Draft and finalize Project Delivery Agreement

- Amendment amount: $350,000
Key Milestones

Dec 2017
Request Board authorize negotiations

Feb 2018
Update Task Force

Mar 2018
Request City Council & Board approve Project Delivery Agreement

Apr 2018
Submit CAISO application

May 2018
File FERC permit extension request

Based on similar complex agreements, could extend a number of months
Selection Panel Recommendations

- Authorize the General Manager to enter into Project Delivery Agreement negotiations with Tenaska, Inc. - Diamond Generating Corporation Joint Venture.

- Authorize the General Manager to enter into Project Delivery Agreement negotiations with Brookfield US Generation LLC if negotiations with Tenaska, Inc. - Diamond Generating Corporation Joint Venture are unsuccessful.
Additional Staff Recommendation

- Authorize the General Manager to execute Amendment 1 to the legal services contract with Allen Matkins LLP for a period of seven months, in the amount of $350,000, increasing the authorized cumulative contract amount from $50,000 to $400,000.
2017 Exchange and Transfer Agreement Term Decision

Imported Water Committee
December 7, 2017

Maureen Stapleton, General Manager
December 31, 2017 Decision

Extend Exchange Agreement Term
with MWD 10 years (2037 to 2047)

OR

Reduce Transfer Agreement Term
with IID 10 years (2047 to 2037)
Benefits of the QSA to the San Diego Region

- Acquisition of highly reliable senior priority Colorado River water
- Material improvement in diversification and reliability of region’s supplies
- Dampened recent supply reductions imposed by MWD from 2009-2011
- Key supply component towards successfully passing the State’s “stress test” during the last drought
- By 2021 QSA supplies will represent nearly half of the region’s water supply
Adopted Stipulated Order Provides Certainty at the Salton Sea

Mitigation:

- No legal basis or change of circumstance warranting the continued delivery of mitigation water to the Salton Sea – water ends 12/31/17
- Mitigation shall continue pursuant to the JPA 4-step air quality plan
- Transition to long-term habitat and air quality projects

Restoration:

- State shall develop a Salton Sea Management Program (SSMP) to deal with state restoration obligations
- State will cover 50% of exposed playa with habitat
- Annual milestones are cumulative and if not achieved will carry over to following year
- Water Board reserves continuing jurisdiction
10 Year Decision to Extend to 2047

Pros

◦ Essential element of water reliability through independent supply with U.S. Department of the Interior

◦ Greater return on prior contributions for environmental and economic impacts through 2047

◦ Avoid or lessen chance of supply shortages

◦ Recent clarity on Salton Sea/environmental issues

◦ Additional 10 years to make more informed decision on:
  • Potential extension of transfer to 75 years
  • Alternative conveyance
  • Basin States contracts and shortages
  • Local water supply development to be “implementation ready”
10 Year Decision to Extend to 2047

Cons

◦ Potentially subject to additional 10 years of MWD transportation increases
  • MWD share of WaterFix on Exchange Rate
  • Uncertainty regarding future LA Sanitation District pipeline costs on Exchange Rate

◦ Implementation issues related to State Water Board and County of Imperial continuing jurisdiction over air quality mitigation measures

◦ Water transfer market may not mature enough to revert to 100% market-based pricing
Staff Recommendation

- Authorize the General Manager to provide written notice by December 31, 2017, to the Metropolitan Water District of Southern California (MWD) to extend the term of the Amended and Restated Agreement between MWD and the San Diego County Water Authority for the Exchange of Water (exchange agreement) from 35 to 45 years (2037 to 2047).
Sacramento Update

Legislation and Public Outreach Committee
December 7, 2017
January 3, 2018: Legislature reconvenes to begin second year of 2017–2018 two–year session

Upcoming deadlines
◦ January 19: Bill proposals submitted to Legislative Counsel
◦ January 31: Bills introduced in 2017 must pass through house of origin
◦ February 18: Bill introduction deadline for 2018
2017 Water Authority Sponsored Bills

- **AB 1323 (Weber)**
  - Stakeholder workgroup process through DWR to develop long-term water use efficiency standards
  - Held on Senate Appropriations Committee suspense file – 2-year bill

- **SB 701 (Hueso)**
  - Water Authority partnered with other stakeholders on a state general obligation bond to address Salton Sea restoration
  - Held on Assembly Appropriations Committee suspense file – 2-year bill
Major Issues on the 2018 State Legislative Session Horizon

- Long-term water use efficiency
  - “Listening sessions” – December 2018
- Proposition 218 relief/reform
- Water tax
- Renewable energy
Legislative Roundtable

Assemblymember Todd Gloria

- Tuesday, December 12
- Water Authority Board room
- Program begins at 9:00 AM with reception
Sponsored Legislation for 2018

Legislation and Public Outreach Committee
December 7, 2017
In 2017, the Water Authority sponsored two bills in the State Legislature

- **AB 1323 (Weber)** – DWR stakeholder process to address long-term water use efficiency standards
- **SB 701 (Hueso)** – General obligation bond measure to provide robust funding for Salton Sea restoration

Both are two-year bills and could still be considered during the 2018 legislative session
Recommended Bill Sponsorship: Improving Landscape Irrigation Efficiency

- **Issues**
  - In 2007, state legislation directed formation of an Independent Technical Panel to develop recommendations for improving landscape irrigation efficiency
  - May 2016 final draft ITP report contains 19 specific recommendations
  - Most recommendations remain unaddressed due to other priorities that have emerged for DWR
    - Drought response and transition to long-term water use efficiency standards
    - Dam safety
  - Many recommendations require legislative action
Recommended Bill Sponsorship: Improving Landscape Irrigation Efficiency

- Proposed legislative approach
  - Package a series of ITP consensus recommendations into a single bill proposal
    - Irrigation system evaluations as part of home inspections
    - State facility leadership for new landscapes
    - Plant labeling
    - Landscape contractor examination enhancements
    - Water use classification of landscape species
  - Pursue co-sponsorship partner to advance legislation
Recommended Bill Sponsorship: Disadvantaged Community Grant Awards

Issues
- In 2015, the Water Authority sponsored SB 208 (Lara) – allows DWR to provide up to 50% advanced funding of an IRWM grant award
  - Grant award is less than $1 million
  - Recipient is a DAC, non-profit organization, or the project benefits a DAC
- Once the project is 50% complete, the project proponent must complete the remaining 50% of the project on a traditional reimbursement basis
- There continue to be situations where the reimbursable payment model creates a cash-flow issue for organizations
  - Threatens their ability to continue participation in the IRWM program
Recommended Bill Sponsorship: Disadvantaged Community Grant Awards

- Proposed legislative approach
  - Provide statutory structure to allow for remaining 50% of grant award to be provided as advanced funds
  - Protect the taxpayer’s and states’ interests by including protections
    - Full completion of milestones for first half of project
    - Demonstration of responsibility and accountability by project proponent
    - Acceptance of 10% (or similar) retention fund by project proponent to be released upon final approval of complete project
Issues

- $80 million was appropriated by the Legislature from Proposition 1 for Salton Sea restoration
- $200 million is proposed for the Salton Sea from SB 5 (June 2018 ballot)
- $200 million is proposed for the Salton Sea from the Meral water bond measure (proposed for November 2018 ballot)

There is concern whether sufficient governance and administrative infrastructure is in place to handle:
- Management of contracts, consultants, and contractors
- Implementation of the annual workplan
- Prioritization of actions
- Involvement of local interests
Recommended Bill Sponsorship: Implementation of Salton Sea Management Program

- Proposed legislative approach
  - Engage in discussions with Imperial Valley and nongovernmental organization interests to gauge interest in co-sponsoring legislation
  - A statutory approach would focus on developing a sound and workable governance and administrative structure to facilitate implementation of the 10-year Salton Sea Management Program
Staff Recommendation

- Approve sponsorship of legislation:
  - To advance a series of ITP consensus recommendations to improve landscape water use efficiency
  - To provide the statutory structure to allow for remaining 50% of IRWM grant awards – under $1 million – to be provided as advanced funds to DACs, non-profit organizations, or for projects benefiting DACs

- Approve co-sponsorship of legislation:
  - With Imperial Valley and nongovernmental organization interests
  - To consider a statutory approach to developing a governance and administrative structure to facilitate implementation of the 10-year Salton Sea Management Program
Legislative Policy Guidelines

- Annual update for 2018
- Small member agency working group undertook structural and organizational review, focused on making LPGs user-friendly
  - Gary Arant – Valley Center Municipal Water District
  - Alisa Nichols – Vista Irrigation District
  - Cathy Pieroni – City of San Diego
- Legislative Policy Guidelines provide guidance on issues of importance and a framework to evaluate legislative and regulatory issues
Legislative Policy Guidelines

- Structural/organizational modifications
  - Alphabetize policy guideline categories
  - Addition of subcategories
  - New groupings of policy guideline categories
  - Some re-naming of categories

- Proposed substantive modifications
  - Energy
  - Jurisdictional Authority
  - Local Water Resources
  - State Administrative and Regulatory Agencies
  - Water Facilities and Facility Operations
  - Water Quality Issues
  - Fiscal Policy and Rates
  - Local Autonomy
  - Water Use Efficiency
Proposed Changes to Guidelines

The following proposed revisions were submitted by Board members since draft was presented at the October 26, 2017 Board meeting:

- Page 11 (and reflected within multiple locations in the document): Consolidate relevant policy guidance within new “Drought Response” policy category
- Page 20: Remove outdated cross-references
- Page 27: Inclusion of references to reflect Board’s policy direction relative to California WaterFix
- Page 30 (and reflected within multiple locations in the document): Reorganize relevant MWD–related policy guidance within appropriate policy category
Proposed Changes to Guidelines

- Page 39: Inclusion of policy guideline related to local autonomy and flexibility in management and utilization of local groundwater resources
- Page 41: Inclusion of policy guideline to reflect Board’s guidance relative to recognizing unintended consequences of declining flows on water, wastewater, potable reuse, and recycled water systems
- Page 57: Inclusion of policy guidelines related to protection of local water agency ability to establish local planning priorities
- Page 59: Inclusion of policy guidance related to lead testing in school drinking water systems
Staff Recommendation

Adopt proposed 2018 Legislative Policy Guidelines
Outreach and Conservation Update

Legislation and Public Outreach Committee
Dec. 7, 2017
Outreach Overview

- Community presentations
- Value of Water promotion
- U-T feature
CIP Outreach

- Lake Murray to Sweetwater Reservoir Pipeline 3 relining
  - Briefing for Sprouts staff
  - Neighborhood doorhangers & mailings
  - Presentations
  - Responses to stakeholder inquiries
Outreach Overview

- Expansion of educational resources
  - Doe Trust grant
- Citizens Water Academy
  - 446 graduates
- FY 2017 Annual Report
Water-Use Efficiency Programs

- Sustainable Landscapes Program
  - $356,000 in incentive payments
  - 131 customers

- WaterSmart Landscape Makeover Program
  - Four-Class Makeover Series
    - 26 graduates
    - 42,663 sq. feet of turf identified for removal
  - Three-Hour Design Workshops
    - 12 workshops
    - 460 participants
Water-Use Efficiency Programs

- **WaterSmart Checkups**
  - 653 audits performed (Aug-Oct)

- **Agricultural Partnership**
  - Contract finalized between USDA and Mission Resource Conservation District for $800,000 federal grant

- **Qualified Water Efficient Landscaper (QWEL) Training**
  - Fall series at MiraCosta and Cuyamaca colleges
  - New QWEL series expected in early 2018