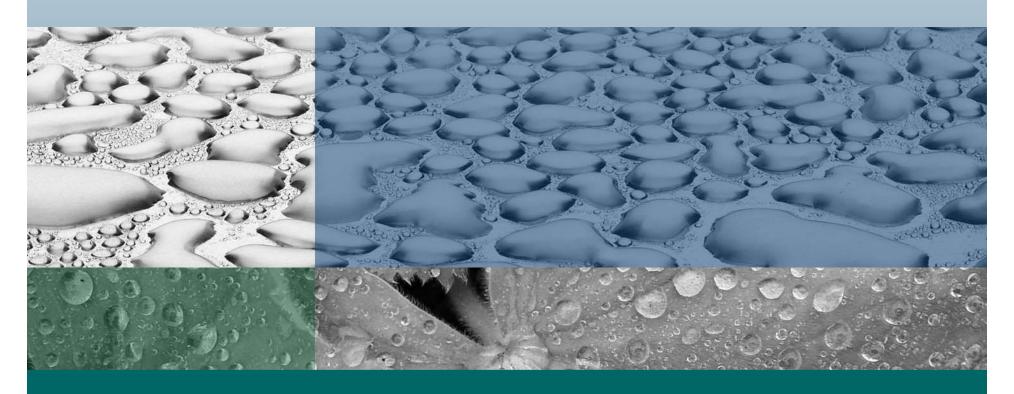


San Diego IRWMP Regional Advisory Committee Meeting #57



- Welcome & Introductions
- Project Selection Workgroup Recommendation
- IRWM Grant Program
- Summary and Next Steps

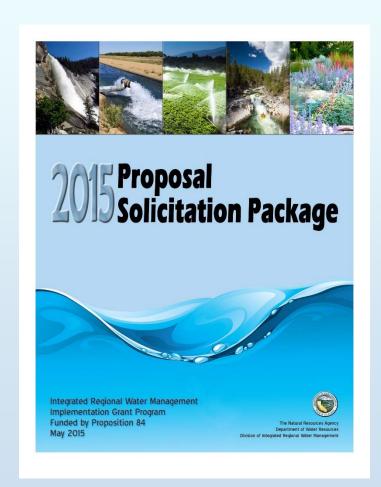
- Welcome & Introductions
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- Welcome & Introductions
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Prop 84-Final Round

- This is the final round of Prop 84 IRWM Implementation Grant funding
- San Diego IRWM
 Region has \$30.2
 million* remaining for
 projects
 - * ~\$31.2 million total~\$1 million reserved for grant administration (3%)



Prop 84-Final Round

- Grant application due: August 7, 2015
- Draft awards announced: Fall 2015
- Final awards announced: December 2015

Applicant Workshops:

- Sacramento: June 22, 10:00 a.m. (also webcast)
- 2. Los Angeles: June 23, 1:30 p.m.

RWMG Will Attend to Represent Region

Prop 84-Final Round Project Selection Process

- Project Selection and Review Process:
 - Project scoring approved by RAC April 1st
 - 2. Technical Workshop **April 15**th
 - 3. Projects submitted to online database by April 22nd
 - Projects numerically scored and ranked by third party with firewall established by RWMG
 - 5. Project scoring discussed and vetted with RAC May 6th
 - 6. Projects evaluated by Project Selection Workgroup
 - Interviews on May 14th and May 15th
 - 7. Suite of projects and funding amounts approved by RAC June 3rd

Submit to Database

Numeric Scoring and Ranking

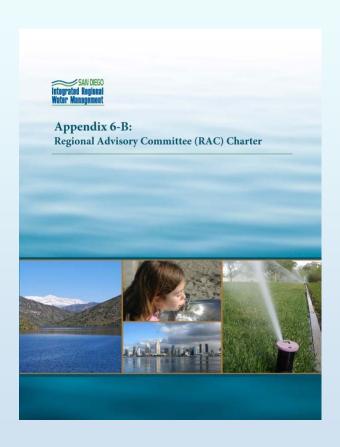
Project Selection Workgroup

RAC Approval

Prepare Grant Application

Prop 84-Final Round Project List

- 31 submitted projects
 - Total grant request: \$102.5M
- RAC Grant Funding Recommendation:
 - Total Grant Award: \$30.2M
 - Total Number of Projects: 15-20





- Purpose: Review submitted projects and recommend a package of projects (proposal)
- 6 meetings during May 2015, for a total of 37 hours of deliberation
 - Time also spent outside meetings reviewing materials
 - 2 meetings included interviews with 17 project sponsors
- Quorum achieved at every meeting
- Formal votes required a 2/3 majority vote to pass
 - Final package passed by a unanimous vote!!

- Step 1: Project Evaluations
 - Workgroup discussed RAC-approved scoring criteria
 - Workgroup discussed each project, its objectives, work plan, partners, budget, schedule, drought relief benefits, and competitiveness for statewide competition
 - Workgroup identified any red flags and questions for each project
 - For any project-related questions, the consultant team was directed to follow-up with individual project sponsors

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- Step 2: Project
 Interviews
 - 17 project sponsors were invited for interviews
 - Each interview was 45
 minutes, and involved a
 brief presentation
 followed by a Q&A
 session
 - Following the interviews, the Workgroup discussed the merits of each project



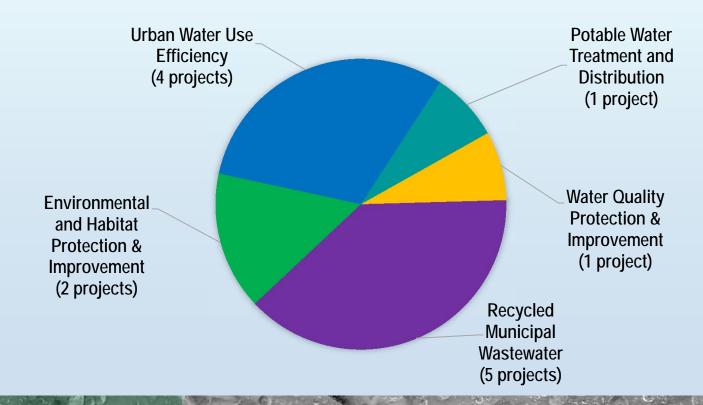
- Step 3: Final Evaluation & Recommendation
 - Workgroup discussed considerations for overall proposal
 - Workgroup discussed project and proposal-level considerations and deliberated on overall proposal
 - Workgroup voted on the proposal and funding amounts for each project





Workgroup Results

- 13 recommended projects
 - Total Project Costs: Over \$190M
 - Total Grant Recommendation: \$30,197,472



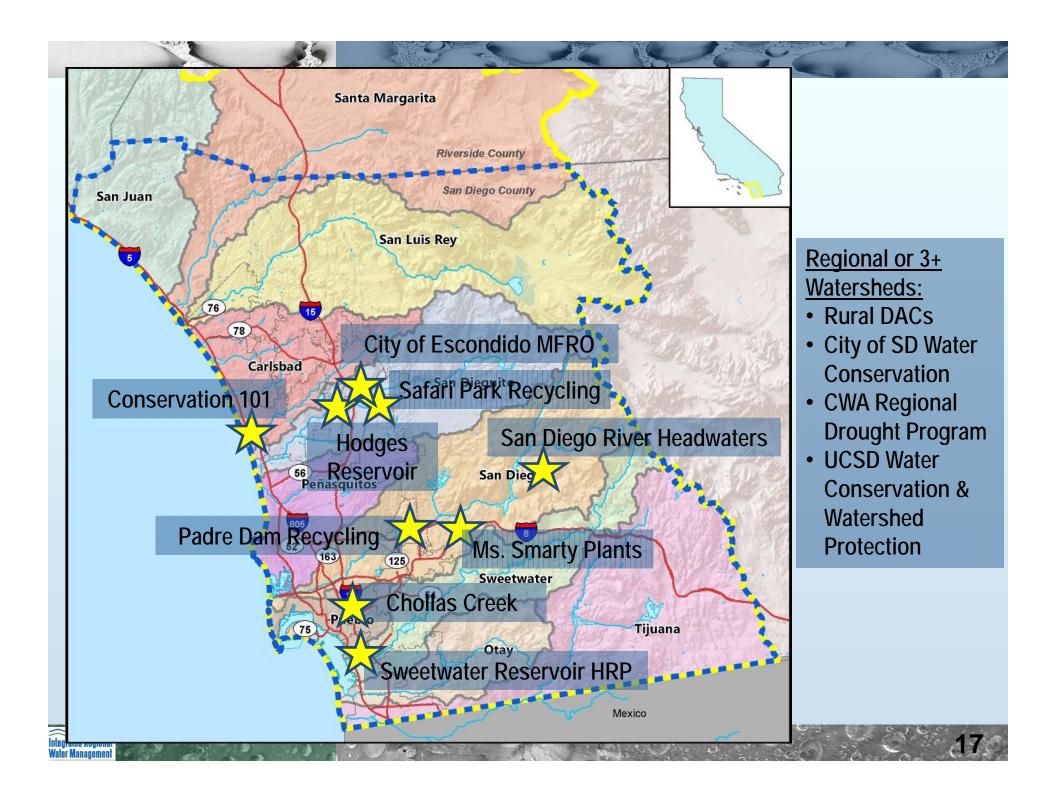
Recommended Package

| Project | Sponsor | Workgroup Recommendation |
|--|---|-----------------------------|
| Rural DAC Partnership Project - Phase III | Rural Community Assistance Corporation | \$3,000,000 |
| San Diego River Healthy Headwaters Restoration Project | USDA Forest Service | \$2,116,000 |
| Conserving Water, Creating Energy in the Chollas Creek Watershed | Groundwork San Diego | \$542,000 |
| City of San Diego Water Conservation Enhancement Partnership Project | City of San Diego | \$866,000 |
| UC San Diego Water Conservation and Watershed Protection Project | UC San Diego | \$1,435,000 |
| Padre Dam Water Recycling Facility, Phase 1 Expansion | Padre Dam Municipal Water District | \$6,000,000 |
| 2015 Regional Drought Response Program | San Diego County Water Authority | \$3,800,000 |
| Safari Park Drought Response and Outreach Project | Zoological Society of San Diego | \$2,900,000 |
| Sweetwater Reservoir Wetlands Habitat Recovery Project | Sweetwater Authority | \$1,500,000 |
| City of Escondido's MFRO Facility for Agriculture | City of Escondido | \$2,000,000 |
| Hodges Reservoir Natural Treatment System | City of San Diego | \$2,886,472 |
| Conservation 101 | San Elijo Joint Powers Authority | \$2,500,000 |
| Ms. Smarty-Plants Grows Waterwise Schools | The Water Conservation Garden | \$652,000 |
| Total | \$30,197,472 | |

Projects Organized by Primary Water Management Strategy

| Project | Sponsor | Workgroup Recommendation | | | | |
|--|---|-----------------------------|--|--|--|--|
| Recycled Municipal Wastewater | | | | | | |
| UC San Diego Water Conservation and Watershed Protection Project | UC San Diego | \$1,435,000 | | | | |
| Padre Dam Water Recycling Facility, Phase 1 Expansion | Padre Dam Municipal Water District | \$6,000,000 | | | | |
| Safari Park Drought Response and Outreach Project | Zoological Society of San Diego | \$2,900,000 | | | | |
| City of Escondido's MFRO Facility for Agriculture | City of Escondido | \$2,000,000 | | | | |
| Conservation 101 | San Elijo Joint Powers Authority | \$2,500,000 | | | | |
| Urban Water Use Efficiency | | | | | | |
| Conserving Water, Creating Energy in the Chollas Creek Watershed | Groundwork San Diego | \$542,000 | | | | |
| City of San Diego Water Conservation Enhancement Partnership Project | City of San Diego | \$866,000 | | | | |
| 2015 Regional Drought Response Program | San Diego County Water Authority | \$3,800,000 | | | | |
| Ms. Smarty-Plants Grows Waterwise Schools | The Water Conservation Garden | \$652,000 | | | | |
| Potable Water Treatment & Distribution | | | | | | |
| Rural DAC Partnership Project - Phase III | Rural Community Assistance Corporation | | | | | |
| Water Quality Protection & Improvement | | | | | | |
| Hodges Reservoir Natural Treatment System | City of San Diego | \$2,886,472 | | | | |
| Environmental and Habitat Protection | | | | | | |
| San Diego River Healthy Headwaters Restoration Project | USDA Forest Service | \$2,116,000 | | | | |
| Sweetwater Reservoir Wetlands Habitat Recovery Project | Sweetwater Authority | \$1,500,000 | | | | |
| Total | | \$30,197,472 | | | | |





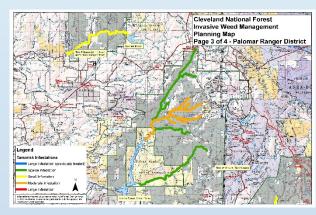
- Rural DAC Partnership Project Phase III
 - Sponsor: Rural Community Assistance Corporation
 - Project funds eleven DAC projects (including Tribal DACs) to improve water quality and water supply
 - Recommended Award: \$3,000,000





- San Diego River Healthy Headwaters Restoration Project
 - Sponsor: USDA Forest Service
 - Habitat restoration to improve water quality and supply above El Capitan Reservoir
 - Recommended Award: \$2,116,000





- Conserving Water, Creating Energy in the Chollas Creek Watershed
 - Sponsor: Groundwork San Diego
 - Project includes multiple retrofits of low-income homes in Chollas Creek Watershed (a DAC) and stakeholder outreach to conserve water
 - Recommended Award: \$542,000



- City of San Diego Water Conservation Enhancement Partnership Project
 - Sponsor: City of San Diego
 - Project includes multiple conservation components:
 - Turf replacement and graywater system rebates
 - Expanding educational programs
 - Classes through San Diego Sustainable Living Institute
 - Recommended Award: \$866,000





- UC San Diego Water
 Conservation and Watershed
 Protection Project
 - Sponsor: UC San Diego
 - Includes multiple components:
 - Recycled water expansion
 - HVAC condensation collection/reuse
 - Water conservation outreach
 - Non-point source pollution reduction
 - Turf removal
 - Recommended Award: \$1,435,000

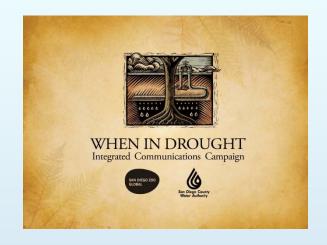




- Padre Dam Water
 Recycling Facility, Phase I Expansion
 - Sponsor: Padre Dam Municipal Water District
 - Project upgrades Ray Stoyer WRF to advanced treated water for current non-potable and future potable reuse
 - Recommended Award: \$6,000,000



- 2015 Regional Drought Response Program
 - Sponsor: San Diego County Water Authority
 - Conserves water through correction facility retrofit, turf replacement, agricultural water use efficiency, and WaterSmart program
 - Recommended Award: \$3,800,000





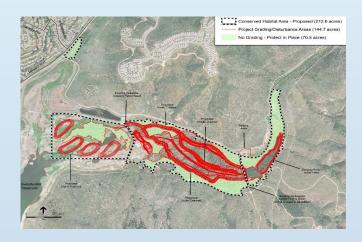
- Safari Park Drought Response and Outreach
 - Sponsor: Zoological Society of San Diego
 - Increase on-site recycled water production and use
 - Turf replacement
 - Water conservation outreach/education
 - Wastewater treatment and groundwater recharge
 - Recommended Award: \$2,900,000





- Sweetwater Reservoir Wetlands Habitat Recovery Project
 - Sponsor: Sweetwater Authority
 - Project restores habitat and allows Sweetwater Reservoir to operate under normal conditions
 - Recommended Award: \$1,500,000





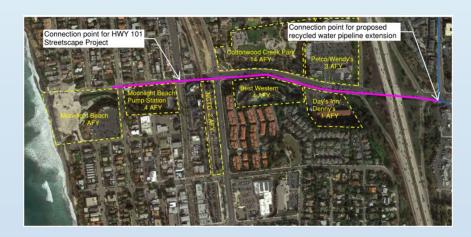
- City of Escondido's MFRO Facility for Agriculture
 - Sponsor: City of Escondido
 - Project would produce advanced-treated recycled water suitable for agricultural uses and future nonpotable reuse system expansion
 - Recommended Award: \$2,000,000



- Hodges Reservoir Natural Treatment System
 - Sponsor: City of San Diego
 - Project will improve water quality in Hodges Reservoir using a natural treatment system wetland
 - Recommended Award: \$2,886,472



- Conservation 101
 - Sponsor: San Elijo Joint Powers Authority
 - Expands recycled water production and distribution and improves water quality through low impact design
 - Recommended Award: \$2,500,000





- Ms. Smarty-Plants Grows Waterwise Schools
 - Sponsor: Water Conservation Garden
 - Education program for local schools that encourages and enables schools to convert to waterwise landscaping
 - Recommended Award: \$652,000





RAC Discussion and Vote on Prop 84-Final Round Recommendation

- Welcome & Introductions
- Project Selection Workgroup Recommendation
- IRWM Grant Program
- Summary and Next Steps

Proposition 50 and 84 Grants Overview

Summary of Grant Program Status

| Funding Source | Grant Award (\$) | # of Projects Funded | # Projects Completed* or Close to Completion** | Grant Expended (\$) | Status |
|----------------------------------|------------------------|----------------------------|---|---------------------------|----------------|
| Proposition 50 | \$25M | 18 | 11 | \$19.6M | Active |
| Proposition 84, Planning | \$1M | 1 | 1 | \$1M | Complete |
| Proposition 84, Round 1 | \$7.9M | 11 | 2 | \$3.8M | Active |
| Proposition 84, Round 2 | \$10.5M | 7 | 0 | \$666K | Active |
| Proposition 84, Drought Round | \$15.1M | 7 | 0 | \$0 | Not Started |
| TOTAL | \$59.5M | 44 | 14 | \$25M | |

^{*}Excludes Grant Administration Projects and terminated Proposition 50 project

Data as of June 2015

^{**}Close to Completion: Exhausted 90% of total budget

Proposition 50

Milestone:

 Grand opening Ceremony of the Advanced Water Purification Demonstration Plant – April 10, 2015 (Project 50-4, Padre Dam MWD)

Audit Issue – Final Action:

 San Diego Regional Pollution Prevention Program (Project 50-15, San Diego Coastkeeper) - Retention has been received; project is closed

Amendment Requests – Submitted to DWR

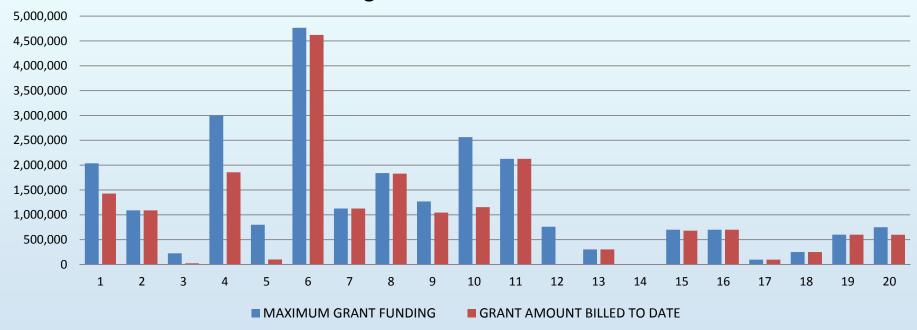
- Ray Stoyer Recycling Facility Demo. Project (Project 50-4, Padre Dam)
- El Capitan Reservoir Watershed Acquisition Project (Project 50-8, SDRPF)
- San Diego Region Intertie Project Concept Design (Project 50-12, City of SD)

Financials:

- Costs Billed to Date \$19.6M of \$25M Award
- Outstanding Reimbursements \$2.5M

Proposition 50

Grant Funding vs. Grant Amount Billed to Date

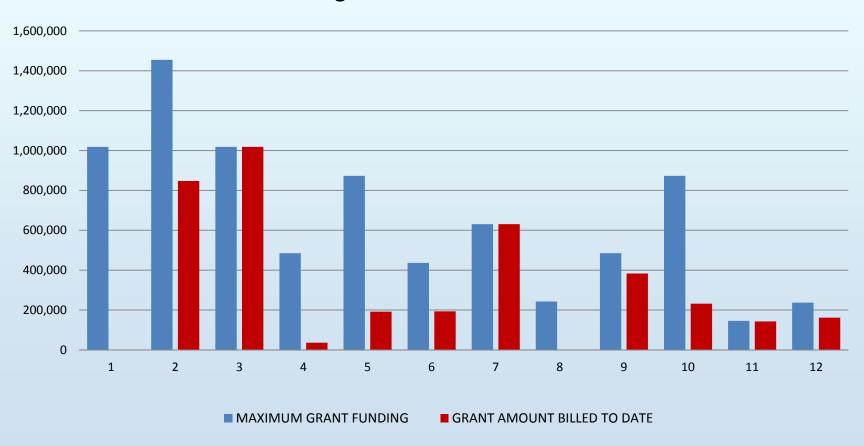




Proposition 84 Implementation, Rnd 1

- Projects continuing as planned
 - Groundbreaking ceremony for the Chollas Creek Integration Project Phase I was held on March 26, 2015 (Project 84-1-10, Groundwork)
- LPS Coordination Meeting & Site Visits: February 12, 2015
 - Web-based reporting
 - Project Site Visits with DWR:
 - North SD County Regional Recycled Water Project (Project 84-1-2, NSDWRC)
 - North SD County Cooperative Demineralization Project (Project 84-1-3, SEJPA)
 - Bannock Ave. Streetscape Improvements (Project 84-1-7, City of SD)
- Amendment Requests
 - NSD County Regional Recycled Water Project (Project 84-1-2, NSDWRC)
- Financials
 - Costs Billed To Date: \$3.8M of \$7.9M Award
 - Outstanding Reimbursements \$688K

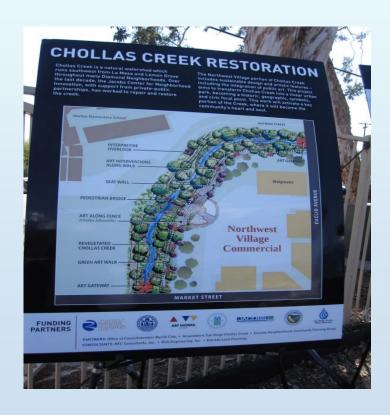
Grant Funding vs. Grant Amount Billed to Date





Chollas Creek Integration Project: Phase 1 Groundbreaking Ceremony

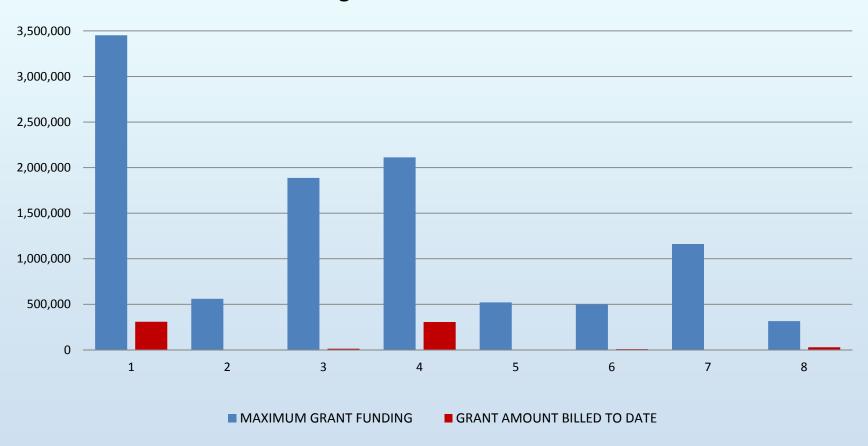
March 26, 2015





- Most projects are ongoing
- Projects with significant milestones:
 - Failsafe Potable Reuse at AWT (Project 84-2-4, WateReuse)
 - Completed potable reuse criteria reports; spent all required funding match
 - Rural Disadvantaged Community Phase II (Project 84-2-3, RCAC)
 - Ground Breaking for the San Pasqual Reclaimed Water Project on February 9, 2015
 - Chollas Creek Integration Phase II (Project 84-2-7, Groundwork)
 - Project submitted most of its required environmental documents
- Financials:
 - Costs Billed To Date: \$666K of \$10.5M Award
 - Outstanding Reimbursement: \$633K

Grant Funding vs. Grant Amount Billed to Date



San Pasqual Reclaimed Water Project: Groundbreaking Ceremony February 9, 2015





San Pasqual Reclaimed Water Project: Groundbreaking Ceremony February 9, 2015







Proposition 84 Implementation, Drought Solicitation

- Grant agreement execution conditions submitted to DWR on December 11, 2014
- Timing of Contract Processing and Anticipated Execution
 - Late January 2015 CWA Received first version of contract
 - February 2015 Sent LPS/CWA comments to DWR
 - May 27, 2015 Received final draft version of contract
 - In LPS and CWA final review
 - Addition of Water Management Status Report
 - End of July 2015 Anticipated contract execution date

Integrated Regional Water Management

IRWM Conference

- IRWM Conference held May 21-22 in San Diego
- Presentations focused on:
 - Drought
 - Increasing participation
 - Governmental alignment
 - Sustainable investments
 - Intrinsic value of IRWM
 - IRWM and the Sustainable Groundwater Management Act



Update on IRWM Plan Action Items

Action Items that are Complete or Underway:

| | Action Items | Status |
|---|--|----------|
| • | Assign IRWM liaison to RWQCB | Complete |
| • | Provide periodic IRWM progress reports to RWQCB | Underway |
| • | Monitor development of RWQCB Practical Vision | Complete |
| • | Incorporate priority themes from RWQCB Practical Vision into IRWM Plan | Complete |
| • | Coordinate with RWQCB for consistency in IRWM Plan and Practical Vision | Complete |
| • | Obtain input from IRWM stakeholders identify Basin Plan review priorities | Underway |
| • | Obtain input from IRWM stakeholders to review 303(d) listings, identify listings that may warrant reevaluation, and determine IRWM interest in supporting reassessment or reclassification | Underway |
| ٠ | Provide a forum to share outcomes and approaches related to projects that could improve water quality of 303(d)-listed waters and alternate means to traditional TMDLs to achieve water quality objectives | Underway |

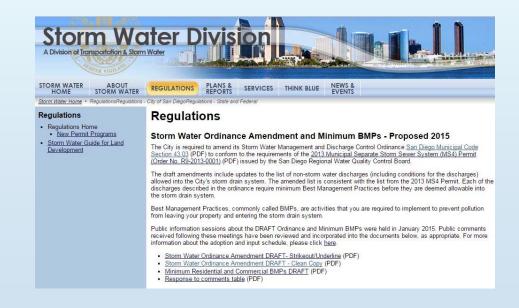
Update on IRWM Plan Action Items

 Action Items that are Complete or Underway: (New)

| | Action Items | Status | |
|---|--|----------|--|
| • | Prepare model stormwater management ordinance | Underway | |
| • | Engage watershed stakeholders to bring together regulators and floodplain managers to discuss competing watershed issues | Underway | |
| • | Provide regional working forum of floodplain managers that allows increased collaboration | Underway | |
| • | Promote communication across jurisdictional boundaries and within watersheds | Underway | |

Update on IRWM Plan Action Items

- Action Item Highlight: Prepare model stormwater management ordinance
 - Status: Underway
 - Updated City Storm Water Management Ordinance nearing completion, adoption anticipated June/July 2015



Agenda

- Welcome & Introductions
- Project Selection Workgroup Recommendation
- IRWM Grant Program
- Summary and Next Steps

Next Steps

- All Local Project Sponsors will be contacted to ensure they can accept the proposed grant award
 - Project Selection Workgroup will reconvene, if necessary
- Water Authority Board of Directors to vote on recommended Prop 84-Final Round package
 - June 25th Board Meeting
- RWMG and Consultant team develops and submits application to DWR
 - Application due August 7, 2015

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2015 Meeting Schedule

- August 5, 2015
- October 7, 2015
- December 2, 2015
 - Regular Meetings Held First Wednesday of Every Other Month -



San Diego IRWMP Regional Advisory Committee Meeting #57

