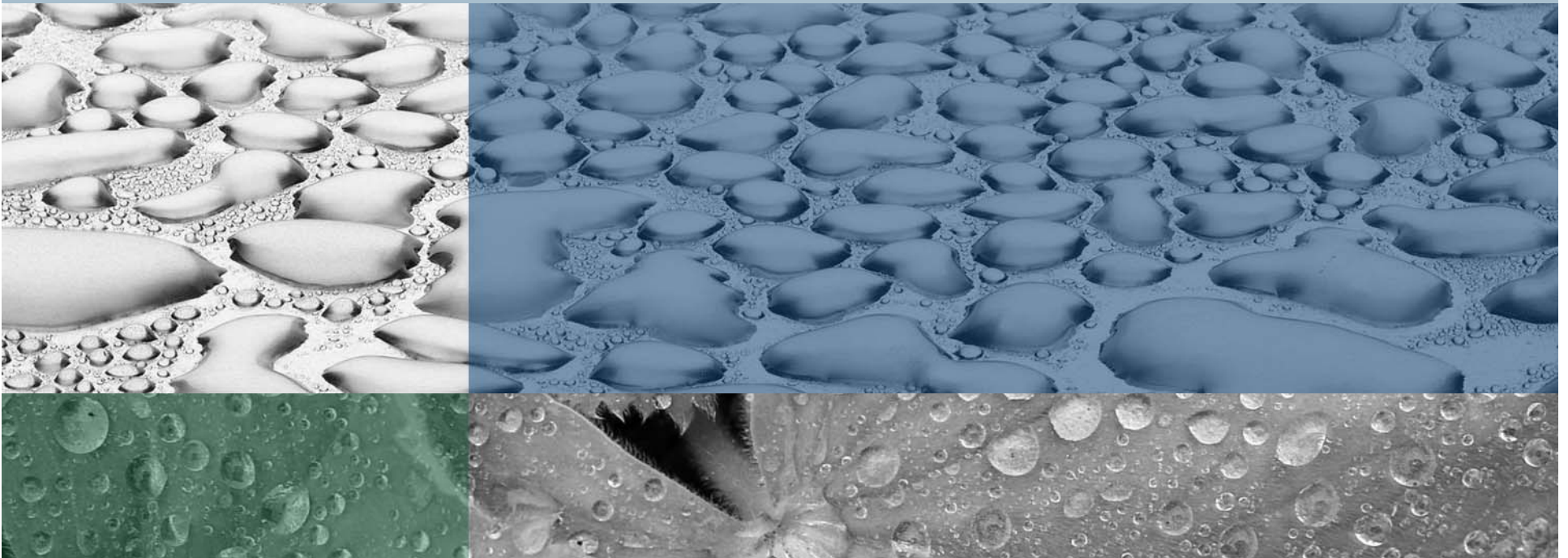




*San Diego IRWMP
Joint Scoring Workshop &
Regional Advisory Committee Meeting #56*



May 6, 2015



Agenda

- Welcome & Introductions
- Final Prop 84 Grant Solicitation Scoring Process
- Numeric Scoring Results
- Caucus Priority Break-Out Groups
- Summary and Next Steps



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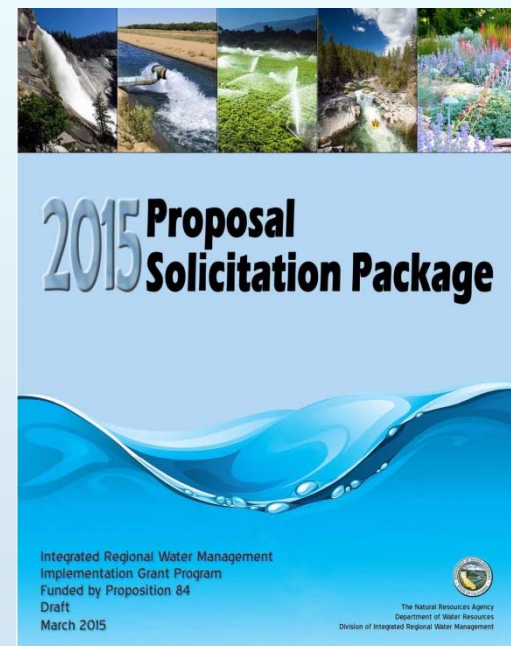


Agenda

- Welcome & Introductions
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Final Prop 84 Grant Solicitation Scoring Process

- Purpose of Today's Workshop:
 - Provide an overview of the project review, scoring, and selection process
 - Provide an open opportunity to review and discuss project scoring
 - Solicit stakeholder input on project scores
 - Solicit input from RAC on priority projects



Final Prop 84 Grant Solicitation Scoring Process

- Project Selection and Review Process:
 1. Project scoring approved by RAC **April 1st**
 2. Technical Workshop **April 15th**
 3. Projects submitted to online database **by April 22nd**
 4. Projects numerically scored and ranked by third party with firewall established by RWMG
 5. Project scoring discussed and vetted with RAC **May 6th (TODAY!)**
 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

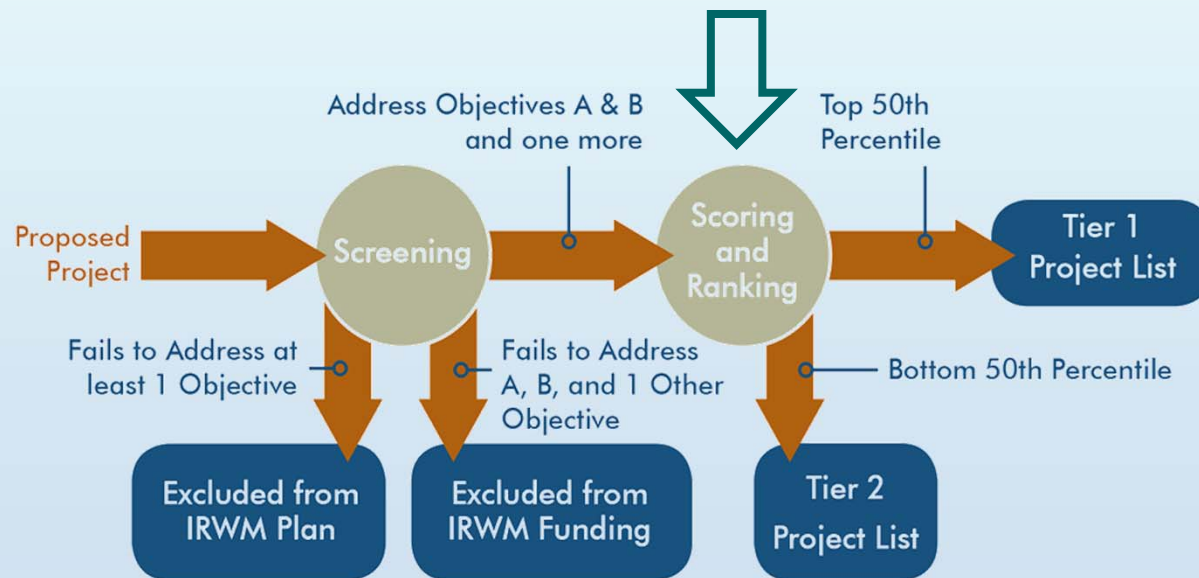
RAC Approval

Prepare Grant
Application

Final Prop 84 Grant Solicitation Scoring Process

- Overview of the Scoring and Ranking Process

SEE HANDOUT FOR RAC-APPROVED CRITERIA





Final Prop 84 Grant Solicitation Scoring Process

- Overview of the Scoring and Ranking Process
 1. Step 1: Projects submitted to online database
 2. Step 2: Projects numerically ranked and scored
 3. Step 3: Project scores made available for public comment
 4. Step 4: Public comments gathered for submittal to Project Selection Workgroup
 - **PROJECTS WILL NOT BE RE-SCORED**
 5. Step 5: Project Selection Workgroup convened to evaluate projects and recommend package
 6. Step 6: Project Selection Workgroup recommended package presented to RAC for approval



Final Prop 84 Grant Solicitation Scoring Process – Numeric Scoring

- **Minimum Eligibility Requirements:**

1. Meet Objective A:
 - Encourage the development of integrated solutions to address water management issues and conflicts
2. Meet Objective B:
 - Maximize stakeholder/community involvement and stewardship of water resources, emphasizing outreach
3. Meet at least one other Plan Objective
4. Provide at least two quantifiable physical benefits. Examples:
 - Amount of water supply produced, saved, or recycled
 - Types and amounts of water quality improvement provided, and the amount of water treated or improved
 - Types and amounts of environmental benefits provided, such as the types of species and their numbers benefited, acreage of habitat or floodplain improved, restored or protected, amount of flow provided, or habitat units restored or protected
 - Amount of energy produced or saved, and amount of GHGs avoided

Final Prop 84 Grant Solicitation Scoring Process – Numeric Scoring

- Addresses Multiple Objectives
 - 25% of score
 - Points based on number of objectives met
 - Must meet Objective A, Objective B, and at least one other objective to be eligible
 - Partial credit available for most objectives



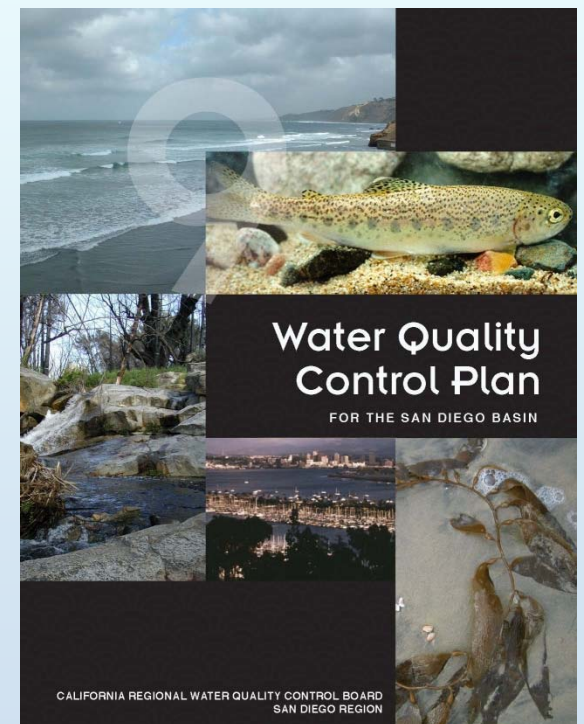
Final Prop 84 Grant Solicitation Scoring Process – Numeric Scoring

- Spans Multiple Watersheds
 - 5% of score
 - Points based on number of watersheds that would benefit from the project
 - 4 points if project benefit area spans multiple watersheds
 - 2 points if project is integrated within one watershed
 - 0 points if project benefits are site-specific



Final Prop 84 Grant Solicitation Scoring Process – Numeric Scoring

- Multiple Beneficial Uses (BUs)
 - 5% of score
 - Points based on number of BUs
 - Must clearly and directly address BUs to receive credit
 - Can only receive BU credit if BU is listed for water body or water bodies relevant to project





Final Prop 84 Grant Solicitation Scoring Process – Numeric Scoring

- Watershed Services
 - 5% of score
 - Watershed services defined in 2013 IRWM Plan:
 1. Address dominant hydrologic processes, such as infiltration
 2. Address existing streams in a watershed, including those that are perennial or ephemeral
 3. Address current or anticipated future land uses that may impact the hydrologic cycle
 4. Address sedimentation or sediment yield areas
 5. Address existing flood control structures or channel structures and associated hydromodification
 - Points based on number of watershed services provided by the project

Final Prop 84 Grant Solicitation Scoring Process – Numeric Scoring

- Creates New Applied Water or Offsets Potable Demand
 - 25% of score
 - Points based on meeting Objective E
 - Full credit for directly meeting Objective E
 - No partial credit provided



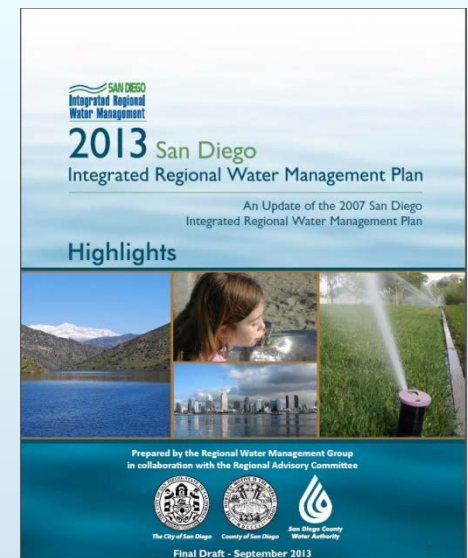
Final Prop 84 Grant Solicitation Scoring Process – Numeric Scoring

- Linked to Other Water Management Projects
 - 5% of score
 - Points based on yes/no response and description
- Involves More than One Entity
 - 5% of score
 - Points based work plan – partners must be listed in work plan to receive points



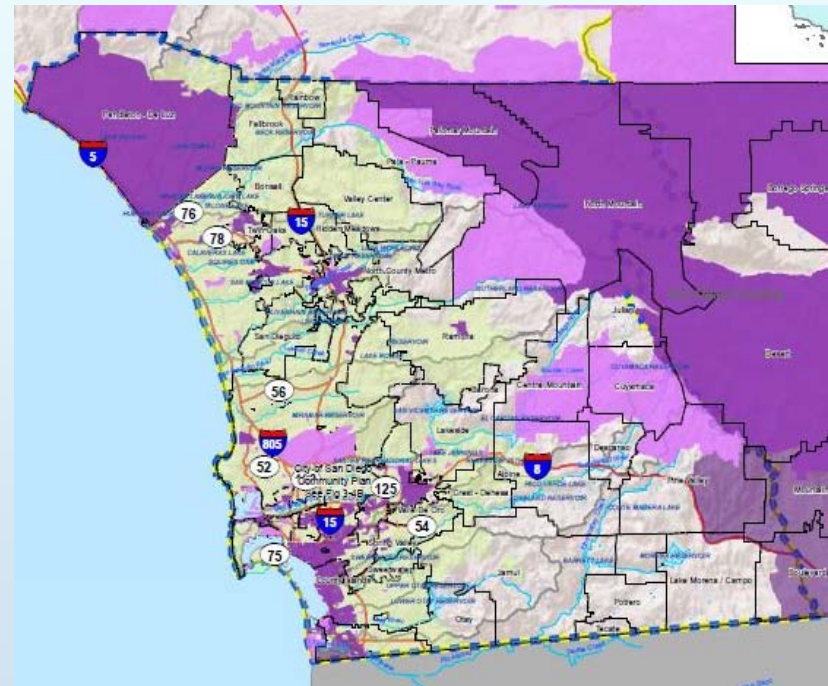
Final Prop 84 Grant Solicitation Scoring Process – Numeric Scoring


- Implements Plan Recommendation
 - 15% of score
 - Points based on source of recommendation
 - IRWM Plan recommendation or issue
 - Table 1-2 and 3-39 in 2013 IRWM Plan
 - Workgroup recommendation
 - Table 11-1 and 11-2 in 2013 IRWM Plan
 - Other Water Management Plans assessed on case-by-case basis



Final Prop 84 Grant Solicitation Scoring Process – Numeric Scoring

- Benefits DACs/EJs
 - 10% of score
 - Points based on degree of benefits
 - Has direct nexus to benefits provided to DACs = full credit
 - Is large-scale or regional and provides indirect benefits to DACs = half credit





Discussion? Questions?



Agenda

- Welcome & Introductions
- Final Prop 84 Grant Solicitation Scoring Process
- **Numeric Scoring Results**
- Caucus Priority Break-Out Groups
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Final Prop 84 Grant Solicitation Numerical Scoring Results

- Call for Projects: March 18th – April 22nd
 - 31 projects submitted to database
 - Total grant request: \$102.5 million
- Project scores released to Project Sponsors, RAC, and stakeholders: April 28th
- Maximum weighted score: 3.9 points
- RAC recommendation:
 - 15-20 projects with a total grant request of \$30.2 million
 - Minimum grant request per project of \$500,000

Final Prop 84 Grant Solicitation Numerical Scoring Results

- Detailed Project Scoring
 - **SEE HANDOUT**
 - Page 1 indicates “Tier 1” Projects: Top 50% by Score
 - Page 2 indicates “Tier 2” Projects: Bottom 50% by Score

PROJECT LIST - ORGANIZED BY SCORE (HIGH TO LOW)																
Project Code	Project Title	Organization	Total Grant Request	Meets Overall Criteria	Meets Overall Criteria	Meets Overall Criteria: Two quantifiable benefits	Addresses Multiple Objectives	Spans Multiple Watersheds	Addresses Multiple Beneficial Uses	Addresses Multiple Watershed Services within the Hydrologic Cycle	Creates new applied water or offsets potable demand	Linked to Other Water Management Projects	Involves More than One Entity	Implements Water Recommendations	Directly Benefits DWR Communities	Weighted Total Score
1754	UC San Diego Water Conservation and Watershed Protection Project	UC San Diego, UHES Environmental Affairs	\$2,600,000	Yes	Yes	Yes	4	4	4	1	4	4	4	4	4	3.65
1685	Conserving Water, Creating Crops in the Chollas Creek Watershed	Groundwork San Diego	\$512,250	Yes	Yes	Yes	4	2	4	1	4	4	4	4	4	3.75
1757	Rincon Reclaimed Water (RW) Intersect Project	Rincon del Diablo Municipal Water District	\$1,876,000	Yes	Yes	Yes	4	2	4	1	4	4	4	4	4	3.75
1786	Cooperative Conservation: Integrating Smart Water Management	Climax Municipal Water District	\$5,730,650	Yes	Yes	Yes	4	4	4	1	4	4	4	4	4	3.65
1673	Conservation 101	San Diego Joint Powers Authority	\$4,765,000	Yes	Yes	Yes	4	4	4	1	4	4	4	4	4	3.65
602	Safari Park Drought Response and Outreach Project	Zoological Society of San Diego	\$1,950,000	Yes	Yes	Yes	4	4	4	1	4	4	4	4	2	3.65
1788	City of Oceanside Customer Choice Demand Management Automated Metering Infrastructure	City of Oceanside	\$1,500,000	Yes	Yes	Yes	4	4	4	1	4	0	4	4	4	3.65
1710	Pacific Data Science Basin Groundwater Acquisition and Extraction for Indirect Potable Reuse	Pacific Basin Municipal Water District	\$1,090,000	Yes	Yes	Yes	4	2	4	1	4	4	4	4	2	3.55
1669	Rural (Disadvantaged Community) (DAC) Partnership Project - Phase II	Rural Community Assistance Corporation (RCAC)	\$3,764,162	Yes	Yes	Yes	3	4	1	2	4	4	4	4	4	3.5
1766	City of Oceanside Recycled Water Plant and Distribution Expansion Project	City of Oceanside	\$12,000,000	Yes	Yes	Yes	4	4	4	1	4	0	4	4	2	3.45
1751	2025 Regional Drought Response Program	San Diego County Water Authority	\$6,592,763	Yes	Yes	Yes	3	4	4	1	4	4	4	4	2	3.4
1769	VWD Stanley Miller Reservoir Water Quality Improvement Project	Vallejo Water District	\$1,005,000	Yes	Yes	Yes	4	2	1	1	4	4	4	4	2	3.4
1718	City of San Diego ASL Expansion and Water Conservation Enhancement Partnership Project	City of San Diego	\$2,779,000	Yes	Yes	Yes	4	4	1	1	4	0	4	4	2	3.3
1755	Pacific Basin Water Recycling Facility, Phase 1 Expansion	Pacific Basin Municipal Water District (PBWD)	\$10,000,000	Yes	Yes	Yes	4	2	1	1	4	0	4	4	2	3.3
1641	City of Escondido's MTRD Facility for Agriculture	City of Escondido	\$5,000,000	Yes	Yes	Yes	4	2	1	1	4	4	0	4	2	3.2

Projects Organized by Primary Water Management Strategy (Part 1 of 2)

Project	Sponsor	Grant Request	Score
Recycled Municipal Wastewater			
UCSD Conservation and Watershed Protection	UCSD	\$2,000,000	3.85
Rincon Reclaimed Water Retrofit	Rincon del Diablo MWD	\$1,856,606	3.75
Conservation 101	San Elijo JPA	\$4,765,000	3.65
Safari Park Drought Response and Outreach	Zoological Society of SD	\$3,950,000	3.65
City of Oceanside Recycled Water Project	City of Oceanside	\$12,000,000	3.45
VWD Stanley Mahr Reservoir WQ Improvement Project	Vallecitos Water District	\$3,005,000	3.4
Padre Dam Water Recycling Facility, Phase 1	Padre Dam MWD	\$10,000,000	3.3
City of Escondido MFRO Facility for Agriculture	City of Escondido	\$5,000,000	3.2
Ramona MWD Reclaimed Water Expansion Project	Ramona MWD	\$5,350,000	2.9
Urban Water Use Efficiency			
Conserving Water, Creating Energy – Chollas Creek	Groundwork SD	\$542,250	3.75
Cooperative Conservation	Olivenhain MWD	\$3,230,535	3.65
City of Oceanside Customer-Driven Demand Management	City of Oceanside	\$1,500,000	3.65
2015 Regional Drought Response Program	Water Authority	\$6,992,763	3.4
City of San Diego AML and Water Conservation Project	City of San Diego	\$3,997,000	3.3
Ms. Smarty Plants Grows Waterwise Schools	Water Conserv. Garden	\$778,983	3.05

Projects Organized by Primary Water Management Strategy (Part 2 of 2)

Project	Sponsor	Grant Request	Score
Potable Water Treatment & Distribution			
Padre Dam GW Injection/Extraction for Potable Reuse	Padre Dam MWD	\$5,000,000	3.55
Rural DAC Partnership Project – Phase III	RCAC	\$3,764,162	3.5
Environmental/Habitat Protection & Improvement			
Nelson Sloan Quarry Restoration, Phase 1	CA State Parks	\$3,800,000	2.8
Sweetwater Reservoir Wetlands Habitat Recovery	Sweetwater Authority	\$2,500,000	2.6
San Diego River Healthy Headwaters	USDA Forest Service	\$3,115,000	2.45
Middle San Diego River Project	Lakeside Conservancy	\$3,695,600	2.4
Santa Margarita River Fish Passage Design	Trout Unlimited	\$80,770	2.4
San Luis Rey River Habitat Protection & Restoration	Trust for Public Land	\$501,800	2.35
Water Quality Protection & Improvement			
Hodges Reservoir Natural Treatment System	City of San Diego	\$3,410,000	2.65
Maple Canyon Sustainable Canyon & Flood Control	City of San Diego	\$2,686,703	2.4
Spruce Street Channel	City of Escondido	\$3,525,000	2.35
Implementing Nutrient Management in SMR – Phase III	SCCWRP	\$882,000	2.3
Southcrest Park Green Lot Infiltration & Creek Restoration	City of San Diego	\$2,572,714	2.1
San Diego County Water Quality Assessment & Education	Coastkeeper	\$994,000	2.05

Projects Organized by Location (Part 1 of 2)

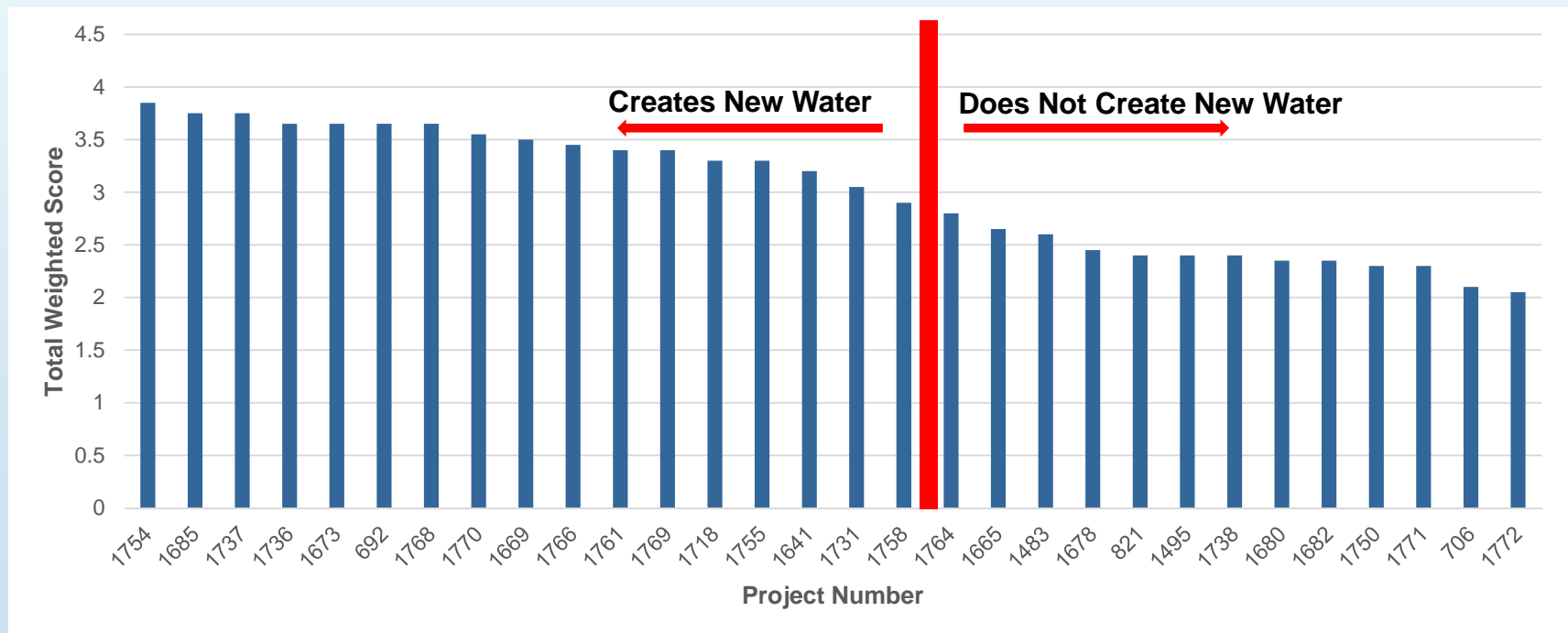
Project	Sponsor	Grant Request	Score
3 or More Watersheds			
UCSD Conservation and Watershed Protection	UCSD	\$2,000,000	3.85
Safari Park Drought Response and Outreach	Zoological Society of SD	\$3,950,000	3.65
Rural DAC Partnership Project – Phase III	RCAC	\$3,764,162	3.5
2015 Regional Drought Response Program	Water Authority	\$6,992,763	3.4
City of San Diego AML and Water Conservation Project	City of San Diego	\$3,997,000	3.3
San Diego County Water Quality Assessment & Education	Coastkeeper	\$994,000	2.05
Santa Margarita and San Luis Rey Watersheds			
City of Oceanside Customer-Driven Demand Management	City of Oceanside	\$1,500,000	3.65
City of Oceanside Recycled Water Project	City of Oceanside	\$12,000,000	3.45
Santa Margarita River Fish Passage Design	Trout Unlimited	\$80,770	2.4
San Luis Rey River Habitat Protection & Restoration	Trust for Public Land	\$501,800	2.35
Implementing Nutrient Management in SMR – Phase III	SCCWRP	\$882,000	2.3

Projects Organized by Location (Part 2 of 2)

Project	Sponsor	Grant Request	Score
Carlsbad, San Dieguito, and Peñasquitos Watersheds			
Rincon Reclaimed Water Retrofit	Rincon del Diablo MWD	\$1,856,606	3.75
Cooperative Conservation	Olivenhain MWD	\$3,230,535	3.65
Conservation 101	San Elijo JPA	\$4,765,000	3.65
VWD Stanley Mahr Reservoir WQ Improvement Project	Vallecitos Water District	\$3,005,000	3.4
City of Escondido MFRO Facility for Agriculture	City of Escondido	\$5,000,000	3.2
Ramona MWD Reclaimed Water Expansion Project	Ramona MWD	\$5,350,000	2.9
Hodges Reservoir Natural Treatment System	City of San Diego	\$3,410,000	2.65
Spruce Street Channel	City of Escondido	\$3,525,000	2.35
San Diego River and Pueblo Watersheds			
Conserving Water, Creating Energy – Chollas Creek	Groundwork SD	\$542,250	3.75
Padre Dam GW Injection/Extraction for Potable Reuse	Padre Dam MWD	\$5,000,000	3.55
Padre Dam Water Recycling Facility, Phase 1	Padre Dam MWD	\$10,000,000	3.3
San Diego River Healthy Headwaters	USDA Forest Service	\$3,115,000	2.45
Maple Canyon Sustainable Canyon & Flood Control	City of San Diego	\$2,686,703	2.4
Middle San Diego River Project	Lakeside Conservancy	\$3,695,600	2.4
Southcrest Park Green Lot Infiltration & Creek Restoration	City of San Diego	\$2,572,714	2.1
Sweetwater River, Otay River, and Tijuana River Watersheds			
Ms. Smarty Plants Grows Waterwise Schools	Water Conserv. Garden	\$778,983	3.05
Nelson Sloan Quarry Restoration, Phase 1	CA State Parks	\$3,800,000	2.8
Sweetwater Reservoir Wetlands Habitat Recovery	Sweetwater Authority	\$2,500,000	2.6

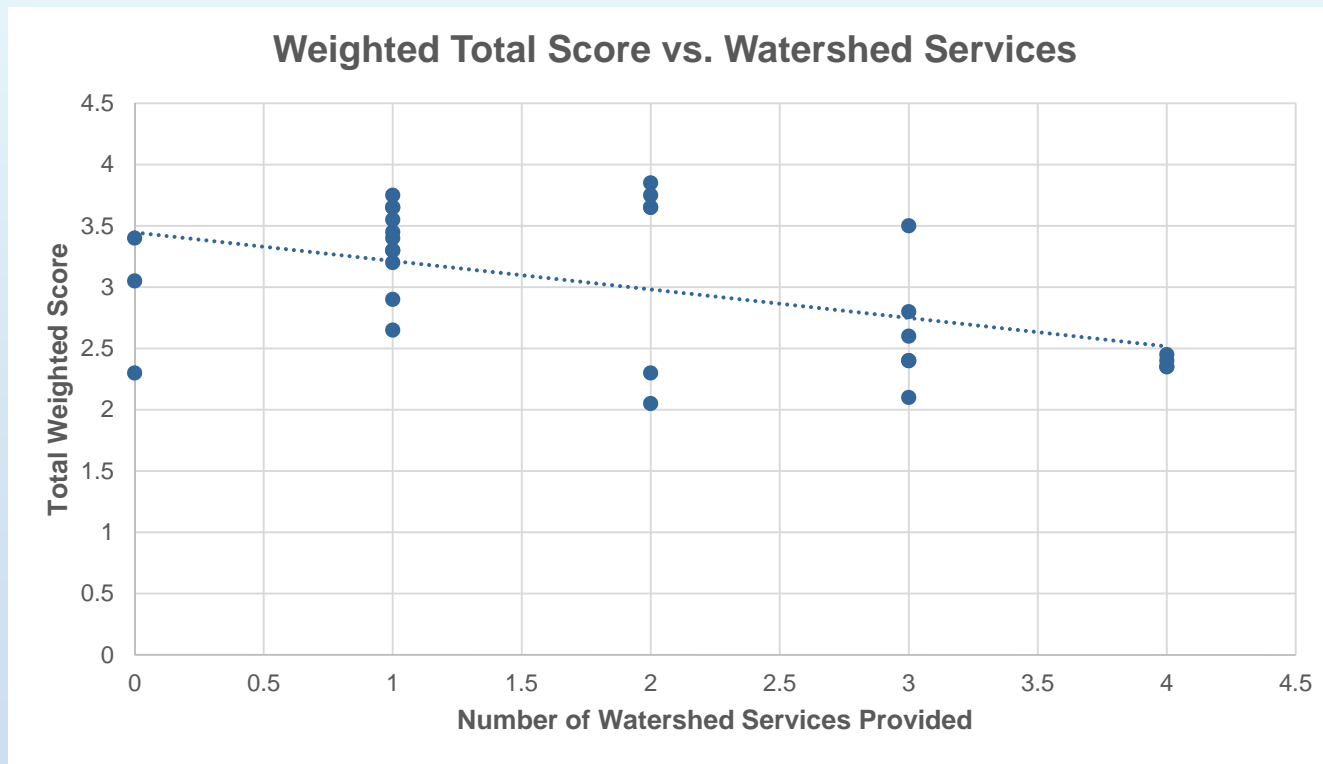
Final Prop 84 Grant Solicitation Numerical Scoring Results

- Preliminary Observations:
 - Lowest ranking projects do not create new water or offset potable demand



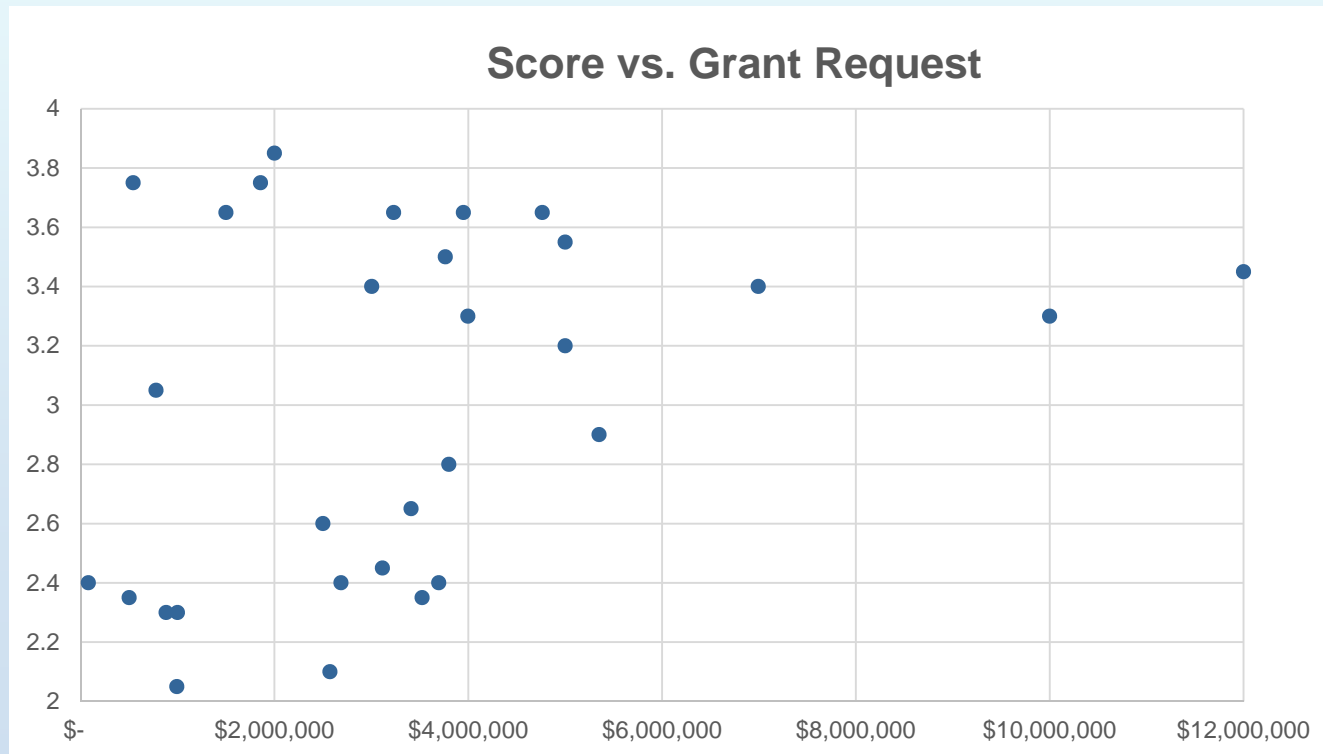
Final Prop 84 Grant Solicitation Numerical Scoring Results


- Preliminary Observations:
 - Lowest ranking projects tend to provide additional benefits, such as watershed services



Final Prop 84 Grant Solicitation Numerical Scoring Results

- Preliminary Observations:
 - There is generally no correlation between grant request and ranking score





Discussion? Questions?



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Caucus Break-Out Groups

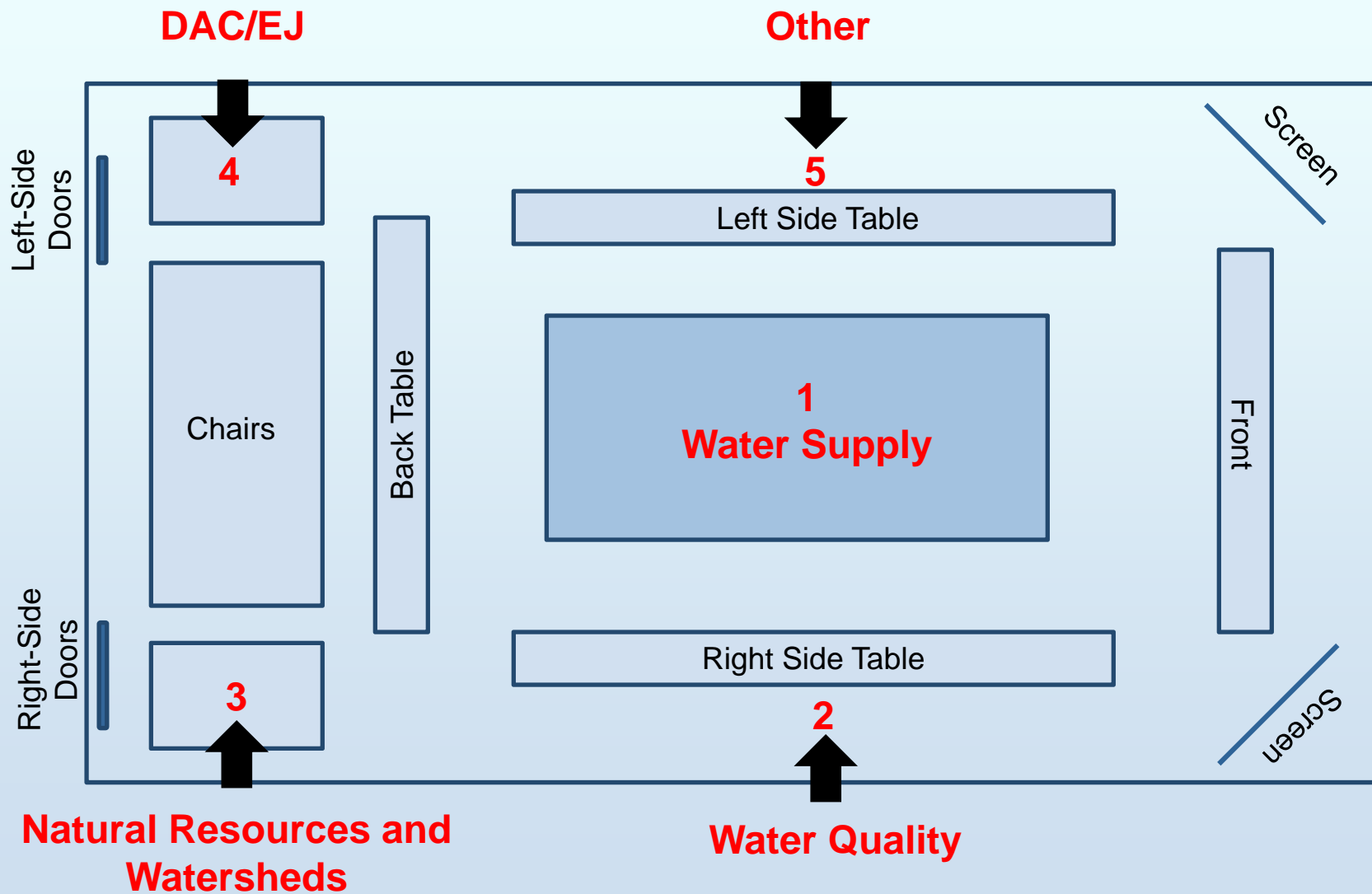
- Convene each RAC Caucus to discuss projects
- Considerations:
 - Project's ability to address issues relevant to caucus
 - Project's competitiveness for funding
- Goal: Consensus on caucus priorities to recommend to Project Selection Workgroup




Caucus Break-Out Groups


- Breakout groups by caucus:
 1. Water Supply
 2. Water Quality
 3. Natural Resources and Watersheds
 4. Disadvantaged Communities/Environmental Justice (DAC/EJ)
 5. Other

Breakout Group Locations





Caucus Reports on Priority Recommendations



Discussion? Questions?



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Next Steps

- Convene the Project Selection Workgroup
 - Project interviews (May 14th and May 15th)
- Workgroup recommendation presented to RAC for consideration (June 3rd)
- Data request sent to local project sponsors (June 3rd)
- RAC recommendation presented to Water Authority Board for approval (late June)
- RWMG and Consultant team develops and submits application to DWR
 - Application due August 7, 2015

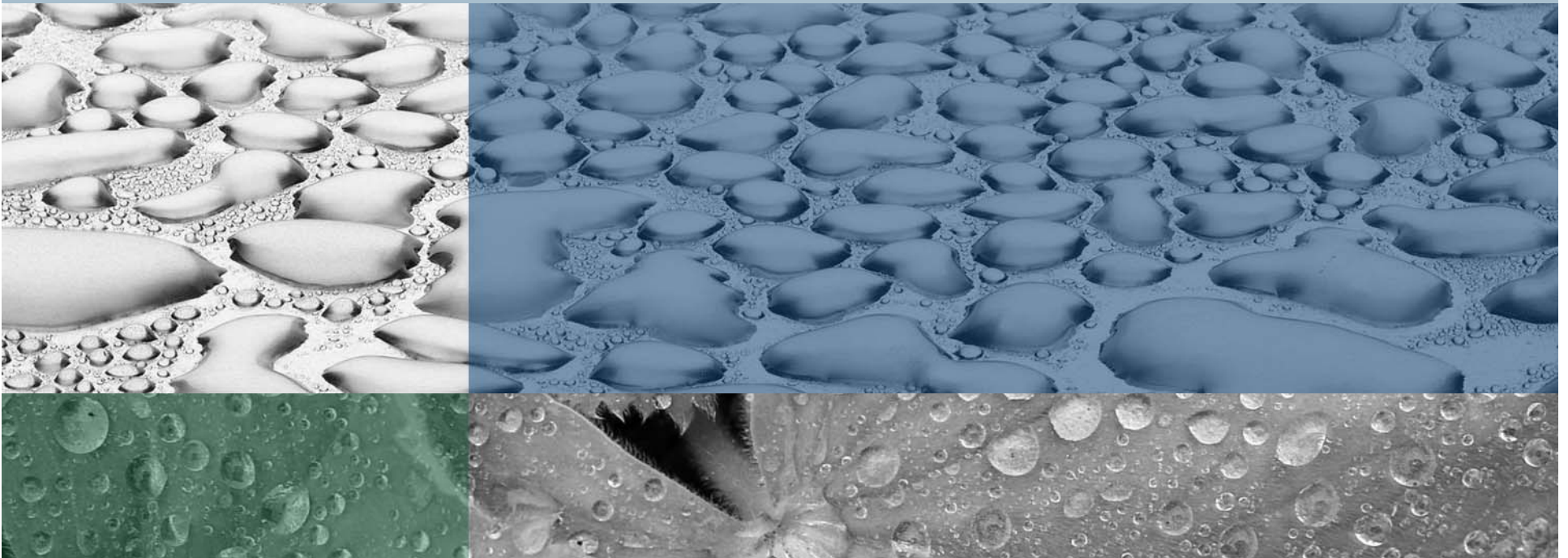


2015 Meeting Schedule

- June 3, 2015 – Final project suite presented to RAC for approval
- August 5, 2015
- October 7, 2015
- December 2, 2015

***- Regular Meetings Held First Wednesday
of Every Other Month -***

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May 6, 2015