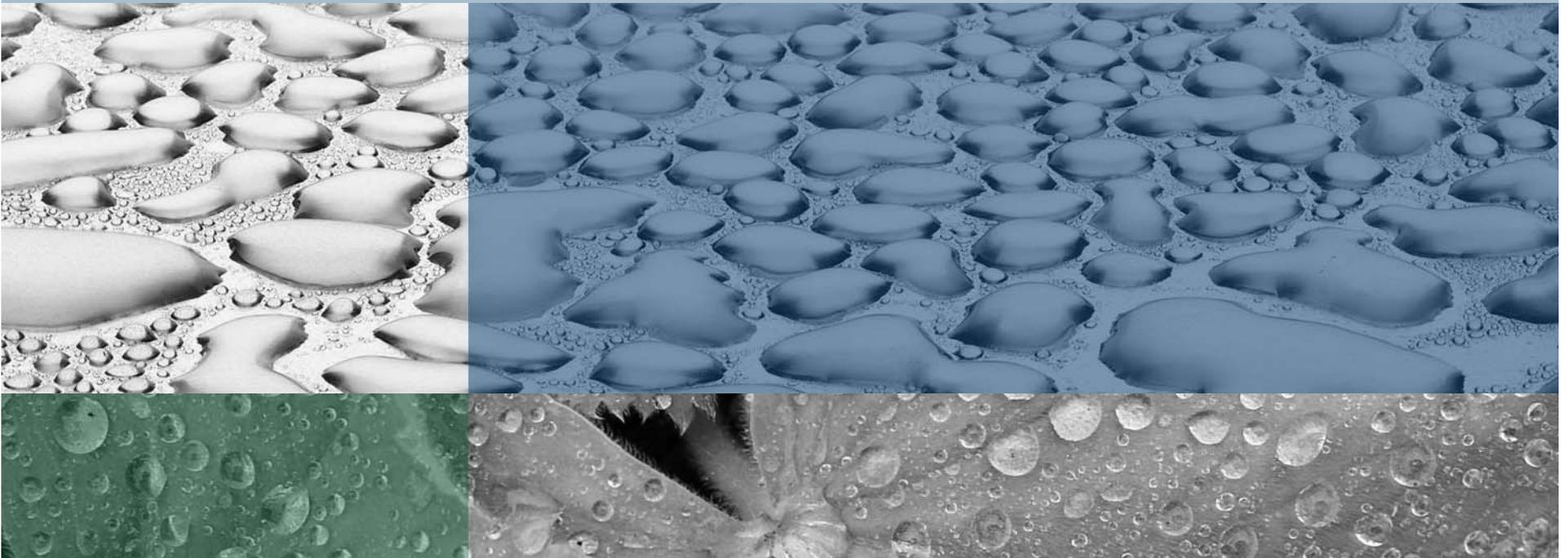




*San Diego IRWMP
Joint Integration Workshop &
Regional Advisory Committee Meeting #55*



April 1, 2015



Agenda

- Welcome & Introductions
- Final Prop 84 Grant Solicitation
- Project Selection Process for San Diego Region
- What is Integration?
- Summary and Next Steps



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- **Final Prop 84 Grant Solicitation**
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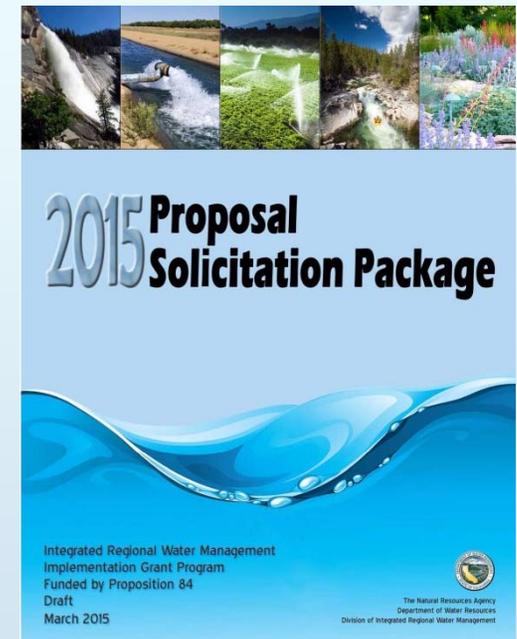
Final Prop 84 Grant Solicitation

- To date, San Diego has received \$34.5 million in Proposition 84 Grant funding
- **\$30 million*** remains for San Diego for one final funding round
 - * ~\$31 million minus
~\$1 million reserved for grant administration (3%)



Final Prop 84 Grant Solicitation

- California Department of Water Resources (DWR) sets requirements & priorities for each round of IRWM funding
- Priorities this round:
 - All projects must have at least two quantifiable benefits
 - Add'l consideration for projects that:
 - Address long-term drought preparedness
 - Benefit disadvantaged communities (DACs)





Final Prop 84 Grant Solicitation

Eligible Project Elements

1. Water supply reliability, water conservation, and water use efficiency
2. Stormwater capture, storage, clean-up, treatment, and management
3. Removal of invasive non-native species, the creation and enhancement of wetlands, and the acquisition, protection, and restoration of open space and watershed lands
4. Non-point source pollution reduction, management, and monitoring
5. Groundwater recharge and management projects
6. Contaminant and salt removal through reclamation, desalting, and other treatment technologies and conveyance of reclaimed water for distribution to users
7. Water banking, exchange, reclamation, and improvement of water quality
8. Planning and implementation of multipurpose flood management programs
9. Watershed protection and management
10. Drinking water treatment and distribution
11. Ecosystem and fisheries restoration and protection

Final Prop 84 Grant Solicitation

Quantifiable Benefits (required):

- Water Supply:
 - Amount of water produced, saved, or recycled
- Water Quality:
 - Pollutant concentrations reduced
 - Amount of water treated or improved
- Climate Change/Energy:
 - Amount of energy produced or saved
 - Amount of greenhouse gases avoided
- Environmental:
 - Amount of flow provided
 - Habitat units restored or protected
 - Types of species and their numbers benefited
 - Acreage of habitat/floodplain improved, restored, or protected



Final Prop 84 Grant Solicitation



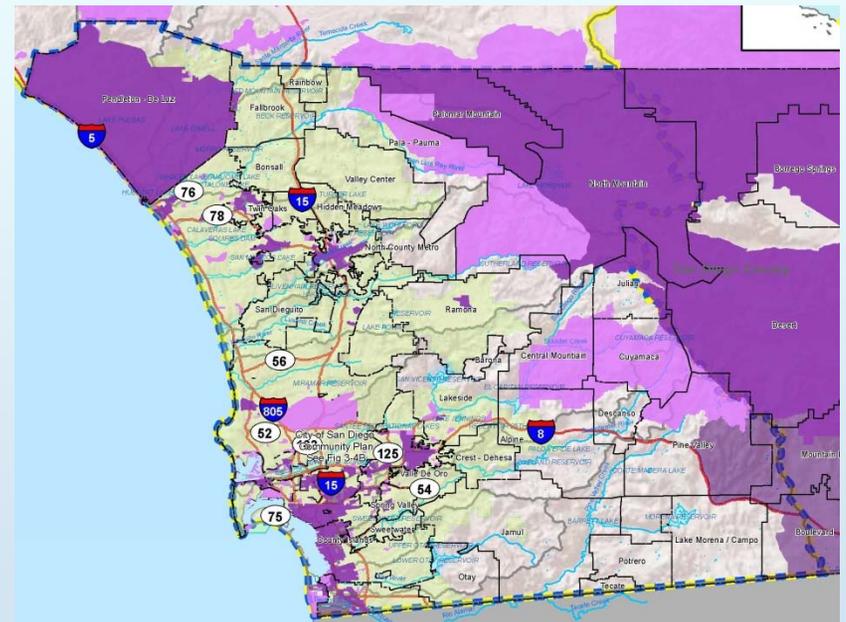
Address Long-Term Drought Preparedness (3/22 points):

- Promote water conservation, conjunctive use, reuse, or recycling
- Improve irrigation efficiency
- Achieve long-term reduction of water use
- Efficient groundwater basin management
- Establish system interties

Final Prop 84 Grant Solicitation

Benefit Disadvantaged Communities (2/22 points):

- Prove that the project would benefit a DAC
 - MHI that is < 80% of Statewide MHI
- Demonstrate that project directly addresses a water-related need of a DAC





Final Prop 84 Grant Solicitation

- **Funding Criteria from DWR:**
 - 25% funding match required – DAC exception possible
 - Reimbursement eligible beginning January 1, 2015
 - Match funding eligible beginning January 1, 2011
 - Implementation schedule:
 - Must begin by: April 1, 2016
 - Must end by: October 31, 2020 (preference by 2019)



Final Prop 84 Grant Solicitation

- **Other Requirements from DWR:**
 - Sponsors must adopt 2013 San Diego IRWM Plan
 - Must meet California Labor Compliance requirements
 - California Statewide Groundwater Elevation Monitoring (CASGEM), Groundwater Management Plan, and Urban Water Management Plan requirements apply



Discussion? Questions?



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San Diego Project Selection Process

- Project Selection and Review Process:
 1. Project scoring approved by RAC **April 1st (TODAY!)**
 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**
 6. Projects evaluated by Project Selection Workgroup
 - Interviews on **May 14th**
 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

San Diego Project Selection Process

- Call for Projects March 18th – April 22nd
- Log In to OPTI Project Database:
 - Visit <http://www.sdirwmp.org/>
 - Click on “Project Database” tab
 - Sign in with your existing username or register
 - Click “(New +)” to submit a new project
 - Click “(List)” to revise an existing project
- Questions?
 - Refer to OPTI handout
 - Contact Crystal Benham: cbenham@rmcwater.com
or Sally Johnson: sjohnson@rmcwater.com



San Diego Project Selection Process

- Tips for OPTI Project Database:
 - Become a “Community Member” to submit a project
 - Works best with Mozilla or Chrome browsers
 - Required fields are indicated by a red asterisk*
 - Recommend pre-filling out information in a Word file and copy-pasting it into the database
 - Save often!
 - Avoid using “back” button in your browser
 - Remember to hit “Submit” when you are done!
 - Project can be edited after submitting

SEE HANDOUT FOR ADDITIONAL GUIDANCE!

San Diego Project Selection Process

The screenshot displays the SDIRWM website interface. At the top, there is a navigation bar with icons for Home, Map, List, Partners, Reports, Users, and New. A red box highlights the 'List' icon, and a red arrow points to it from the right. Below the navigation bar, there is an 'Announcements' section with a date of 'Mar 18, 2015' and a title 'Blar Wat Attac Prop Web Atta'. A central text box contains the message: 'If you want to revise an existing project'. Below this, a large blue box contains contact information: 'Questions or Problems? Contact Us: Crystal Benham, cbenham@rmcwater.com or 858-875-7421 Sally Johnson, sjohnson@rmcwater.com or 858-875-7427'. At the bottom, there is a map of San Diego with various locations marked, and a 'Contact Us' button.

If you want to revise an existing project

Questions or Problems? Contact Us:
Crystal Benham, cbenham@rmcwater.com or 858-875-7421
Sally Johnson, sjohnson@rmcwater.com or 858-875-7427



San Diego Project Selection Process

- To be eligible, projects must do all of following:
 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 IRWM Plan Objective
 4. Result in at least two (2) quantifiable benefits



San Diego Project Selection Process

- Your project will earn a higher score if it:
 - Contributes to multiple IRWM goals and objectives
 - Benefits multiple watersheds
 - Benefits disadvantaged communities
 - Creates new applied water/offsets potable demands
 - Is linked to other water management projects
 - Fosters partnerships among entities
 - Builds upon other local and regional planning efforts



Final Prop 84 Grant Solicitation

Urban DAC Issues/Needs:

- Flooding
 - Inadequate facilities
 - Impervious surfaces
 - Vegetation overgrowth
 - Pollution (trash)
- Poor surface water quality
- Illegal dumping and trash
- High volume surface runoff
- Water pricing
- Lack of recreational spaces
- Education and outreach
- Financial and technical resources

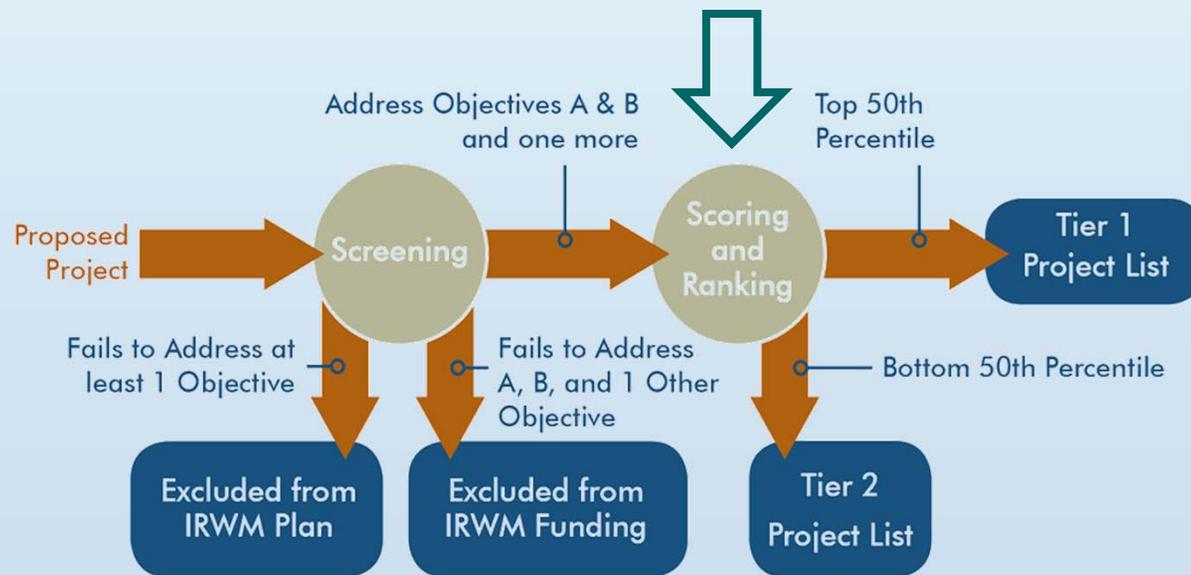
Rural DAC Issues/Needs:

- Access to safe and reliable drinking water
 - Water quality
 - Operational issues
- Groundwater contamination
- Backup/alternative water supplies
- Illegal dumping and trash
- Deteriorating collection and distribution systems
- Septic system issues
- Wildfire risks
- Education and outreach
- Financial and technical resources

San Diego Project Selection Process

- Numeric scoring included in the 2013 IRWM Plan with some flexibility
 - “Other” category and weighting percentages

SEE HANDOUT FOR PROPOSED CRITERIA



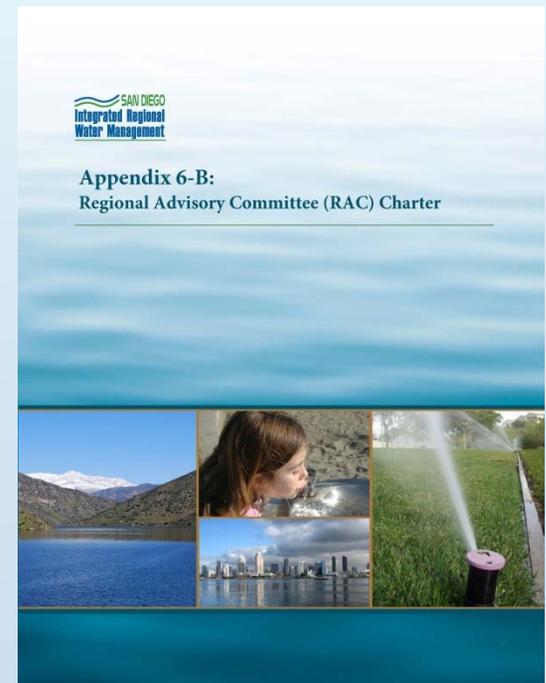


Discussion? Questions?

*Regional Advisory Committee (RAC) Vote
on Project Scoring Criteria*

Project Selection Workgroup

- Project Selection Workgroup Membership:
 - Representatives nominated by each RAC caucus, chair is appointed by workgroup
 - 3 representatives from RWMG (City, County, Water Authority)
 - 1 representative from each Caucus
 - Water Supply
 - Water Quality
 - Natural Resources and Watersheds
 - Disadvantaged Communities and Environmental Justice
 - Other/At Large





Project Selection Workgroup

- Anticipated meeting dates and times:
 1. Wednesday, May 6th: 1 – 5 p.m.
 2. Thursday, May 7th: 11 a.m. – 5 p.m.
 3. Wednesday, May 13th: 11 a.m. – 5 p.m.
 4. Thursday, May 14th: 7:30 a.m. – 5 p.m.
 5. Monday, May 18th: 11 a.m. – 5 p.m.
 6. Tuesday, June 2nd (tentative): 9 a.m. – 1 p.m.



RAC Caucus Members

Regional Water Management Group

- Marsi/Goldy, JoAnn/Stephanie, Toby/Mark

Water Supply

- Greg/Julia, Bill/Mike, Brian/Mark, Jennifer/Ron, Kim/Joey

Water Quality

- Crystal/Ligeia, Chris/Joe, Travis/Kristin, Leigh/Loretta, Bob/Greg, Mike/Chris

Natural Resources & Watersheds

- Patrick/Lawrence, Phil/James, Ron/Jay, Al/Arne, Kimberly/Hawkeye

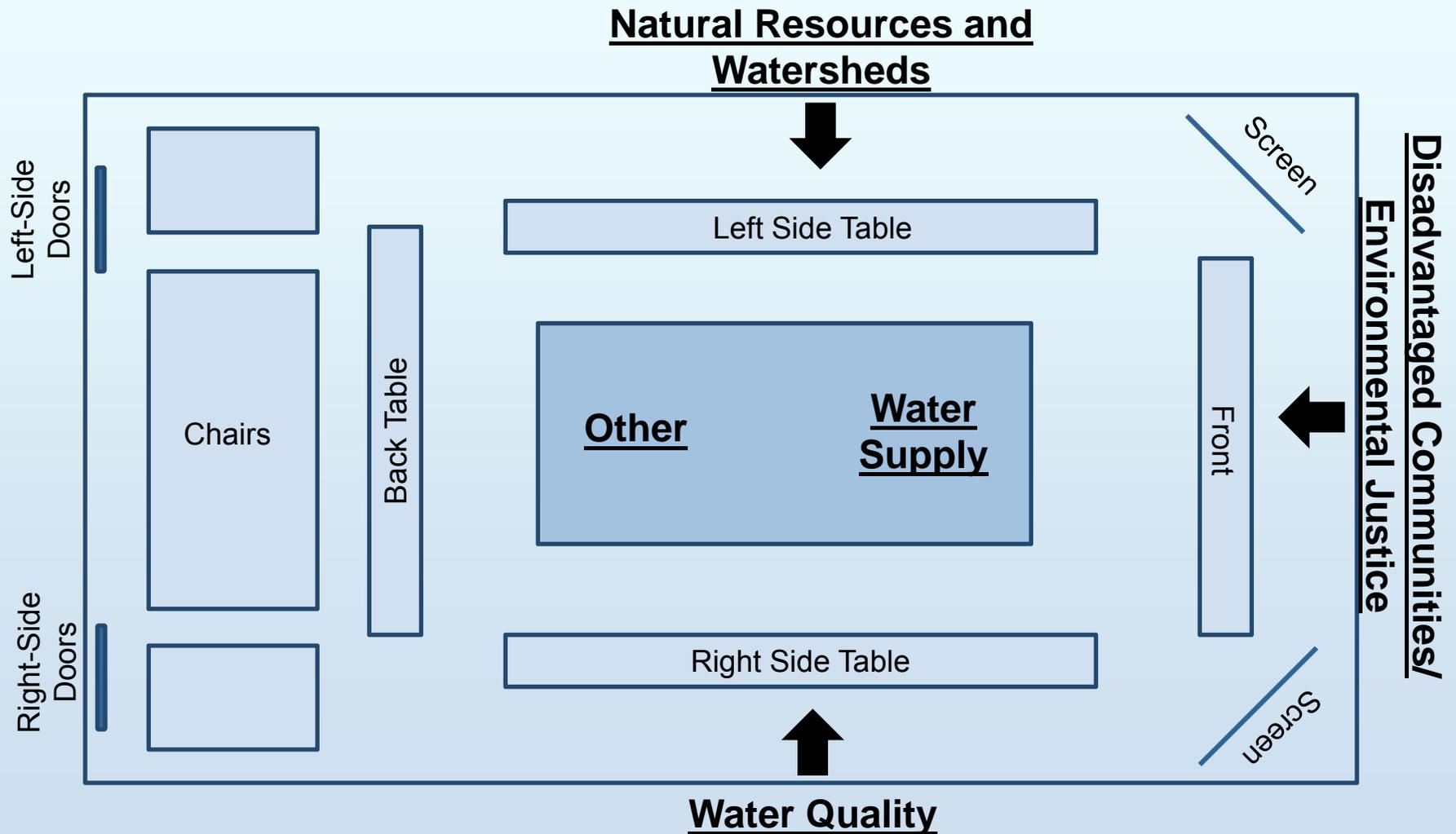
DAC/Environmental Justice

- Jennifer/Oscar, Joni/Dave

Other

- Mark/Brinton, Michael/Wayne, Eric/Casey, John, Katie, Ann/Betsy, Robyn/Kelly

Caucus Breakout to Nominate Workgroup Members





Workgroup Nominations

Regional Water Management Group

- Mark Stadler/Dana Frieauf, Jeff Pasek/Goldy Herbon, Stephanie Gaines/Jo Ann Weber

Water Supply

- Brian Olney/Greg Thomas

Water Quality

- Mike Thornton/Travis Pritchard

Natural Resources & Watersheds

- Al Lau/Sandy Jacobson

DAC/Environmental Justice

- Joni Johnson/Dave Harvey

Other

- Robyn Badger/Anne Bamford



Discussion? Questions?

*Regional Advisory Committee (RAC) Vote
on Project Selection Workgroup*



San Diego Project Selection Process

- **Call for Projects: March 18th – April 22nd**
 - Solicit new projects for consideration of Final Round funding
- **Integration Workshop: April 1st**
 - Today's meeting!
- **Technical Workshop on Project Database: April 15th**
 - Hands-on support for database entries
- **Project Scoring Workshop: May 6th**
 - Present numerical scoring and solicit input on project priorities
- **Project Interviews: May 14th**
 - Project finalists will be interviewed by Project Selection Workgroup prior to finalization of project suite
- **Final RAC Recommendation on Proposal: June 3rd**



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The Ideal IRWM Project

- An integrated, multi-benefit water management projects that achieves one or more of IRWM goals:
 - Optimize water supply reliability
 - Protect and enhance water quality
 - Provide stewardship of our natural resources
 - Coordinate and integrate water resource management

Project Integration

- Integration: The “I” in IRWM
 - Increases level of benefits for the Region
 - Improves likelihood project will receive IRWM grant funding

North San Diego Water Reuse Project involves ten partner agencies to maximize water reuse and includes education and outreach to the public





Different Types of Integration

- **Partnerships** – Partnerships between different organizations
- **Resource Management** – Employing multiple water management strategies within a single project
- **Beneficial Uses** – Project supports several different beneficial uses
- **Geography** – Implementing watershed- scale or regional-scale projects
- **Hydrology** – Addressing multiple watershed functions within the hydrologic cycle

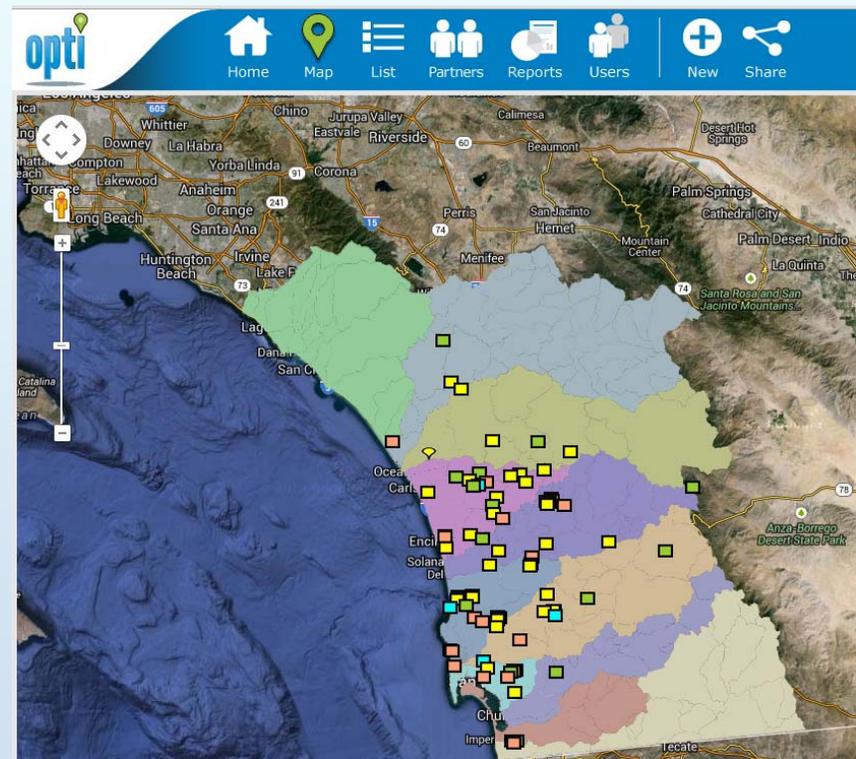
Benefits of Integration

- **Overall:** Integration creates better projects and moves Region toward the ultimate goals of IRWM planning and away from funding projects that would happen without the program.
 - Increased chance of funding
 - Cost-effectiveness
 - Cost sharing
 - Streamlining of approval processes
 - Added expertise



Benefits of Integration

- **Workshop Purpose:**
 - Learn about potential projects in the Region
 - Learn about potential resources that are available
 - Identify real integration opportunities:
 - Synergies between projects
 - Potential partnerships





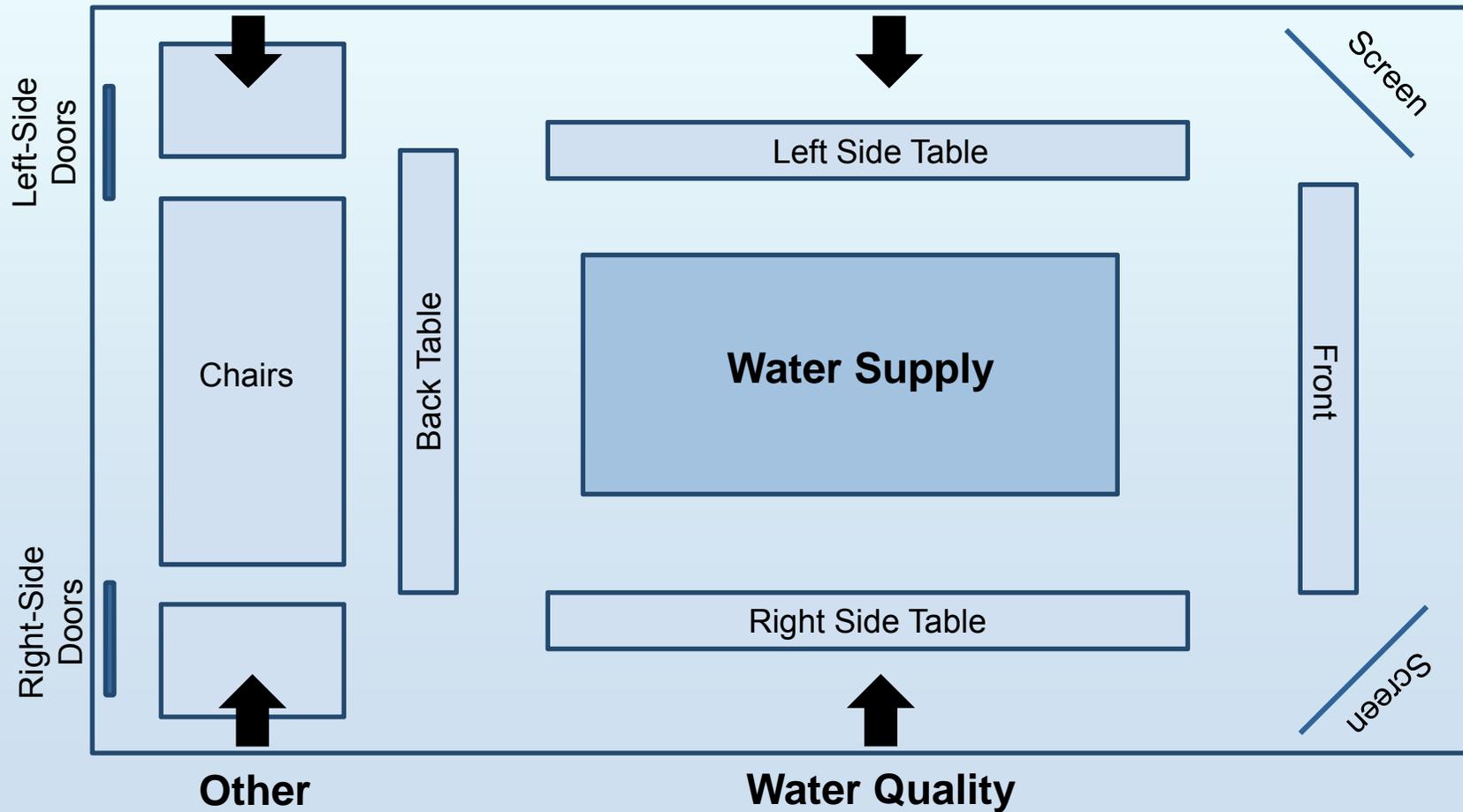
Interactive Mapping Exercise

- Write project concept on sticky notes:
 - Project name
 - Project sponsor
 - Contact name or information
- Place sticky notes on the map(s) to indicate project location
 - Separate space available for regional projects
- Color coding indicates project functional area:
 - **Blue** = water supply (including recycled water)
 - **Green** = natural resources and watersheds
 - **Orange** = water quality
 - **Yellow** = flood control
 - **Purple** = water conservation
 - **Pink** = other

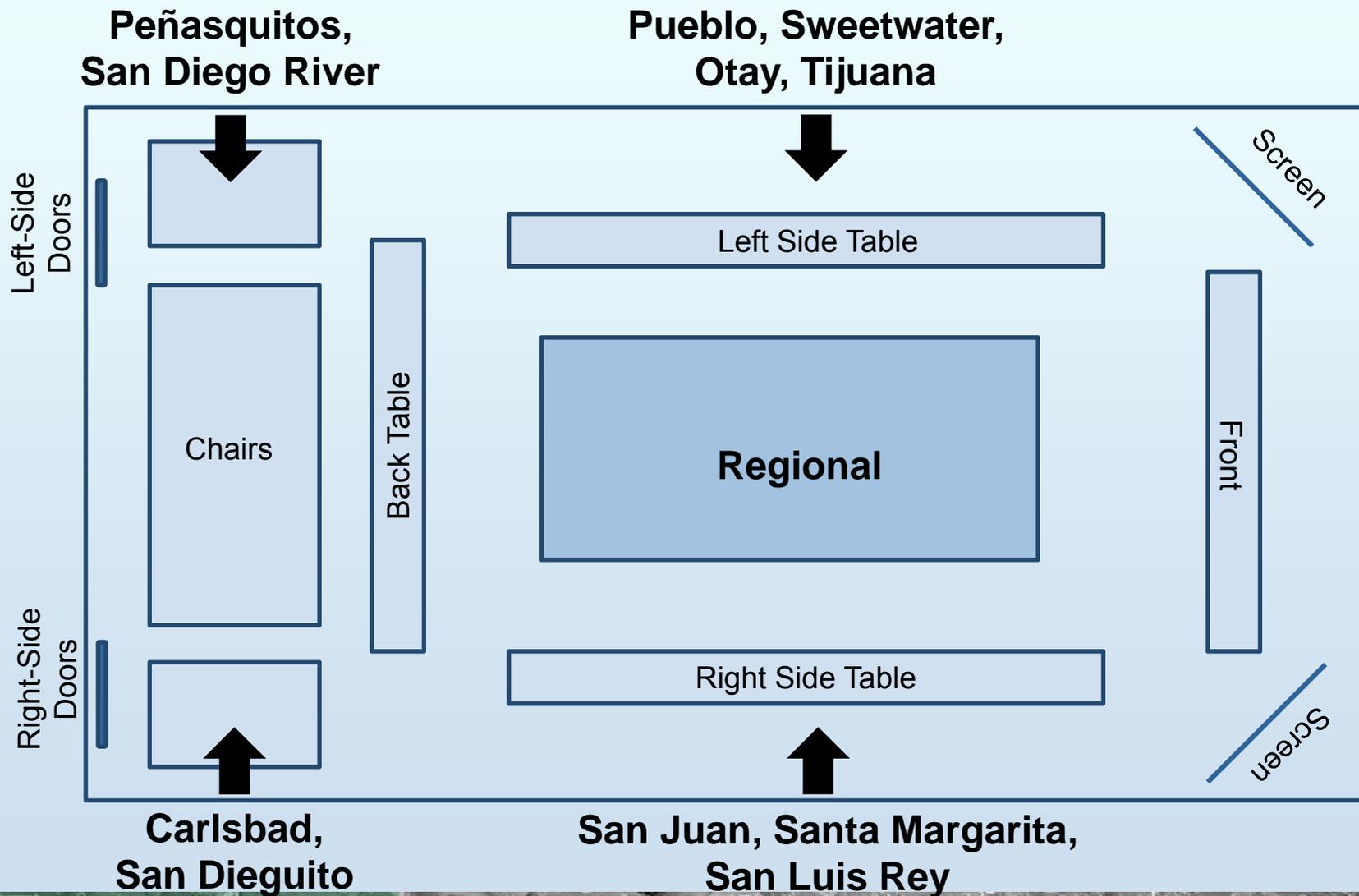
Caucus Breakout Groups

**Disadvantaged Communities/
Environmental Justice**

**Natural Resources and
Watersheds**



Watershed Breakout Groups





Project Integration Debrief



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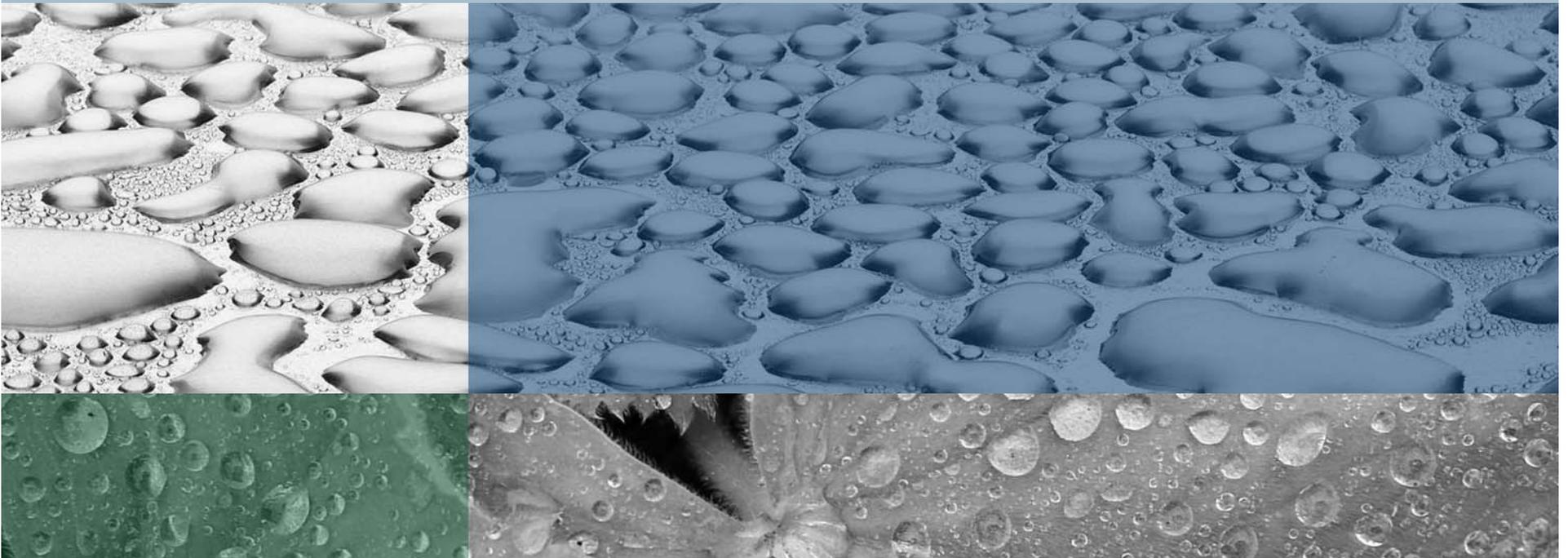
2015 Meeting Schedule

- Additional RAC meeting in May
 - Joint RAC Meeting & Scoring Workshop: May 6th
- June 3, 2015
- August 5, 2015
- October 7, 2015
- December 2, 2015

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



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April 1, 2015