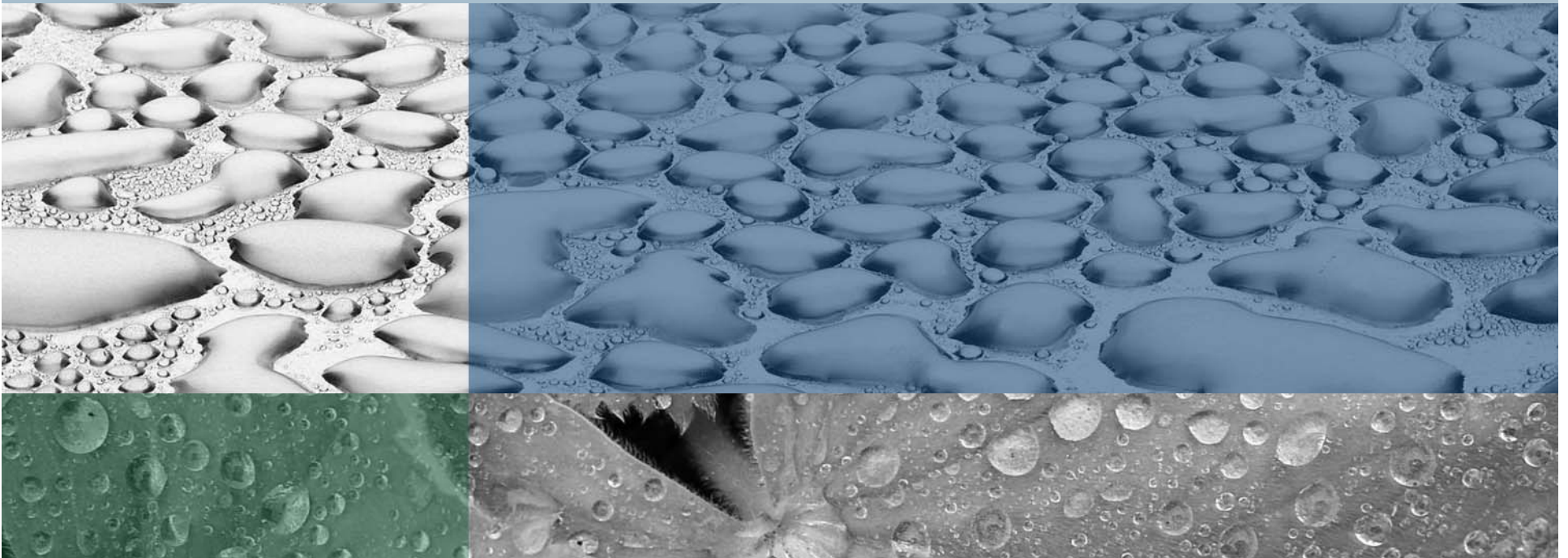




*San Diego IRWMP  
Joint Integration Workshop &  
Regional Advisory Committee Meeting #55*



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*

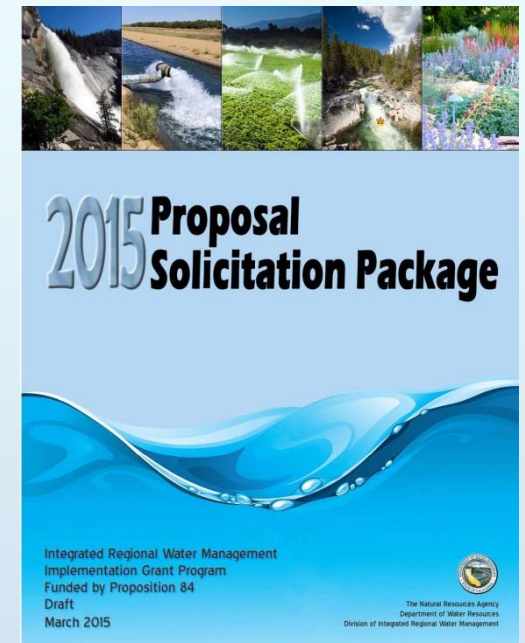
- To date, San Diego has received \$34.5 million in Proposition 84 Grant funding
- **\$30 million\*** remains for San Diego for one final funding round
  - \* ~\$31 million minus  
~\$1 million reserved for grant administration (3%)





# *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*



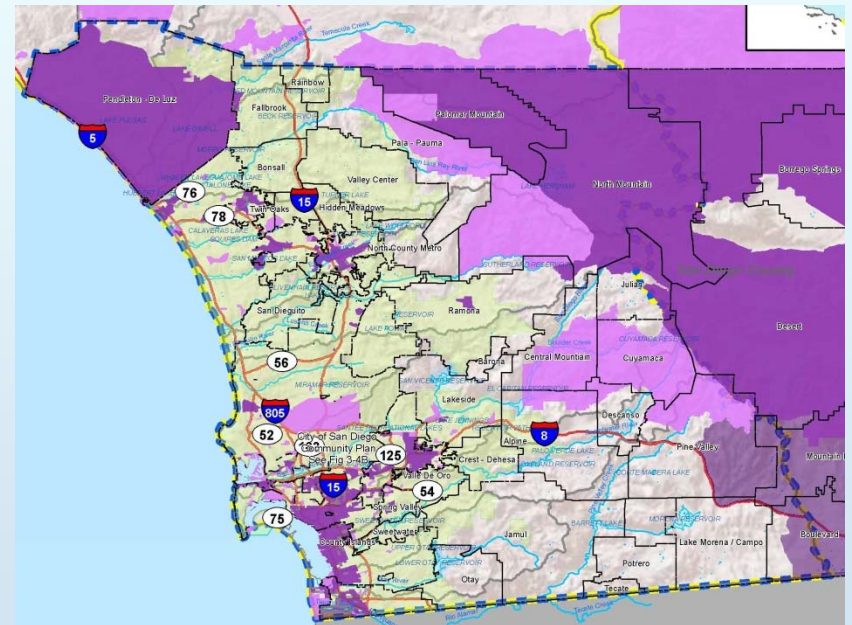
## **Address Long-Term Drought Preparedness (3/22 points):**

- 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?*





# *Agenda*

- Welcome & Introductions
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# *San Diego Project Selection Process*

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

Submit to  
Database

Numeric Scoring  
and Ranking

Project Selection  
Workgroup

RAC Approval

Prepare Grant  
Application



# *San Diego Project Selection Process*

- Call for Projects March 18<sup>th</sup> – April 22<sup>nd</sup>
- 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](mailto:cbenham@rmcwater.com)  
or Sally Johnson: [sjohnson@rmcwater.com](mailto:sjohnson@rmcwater.com)

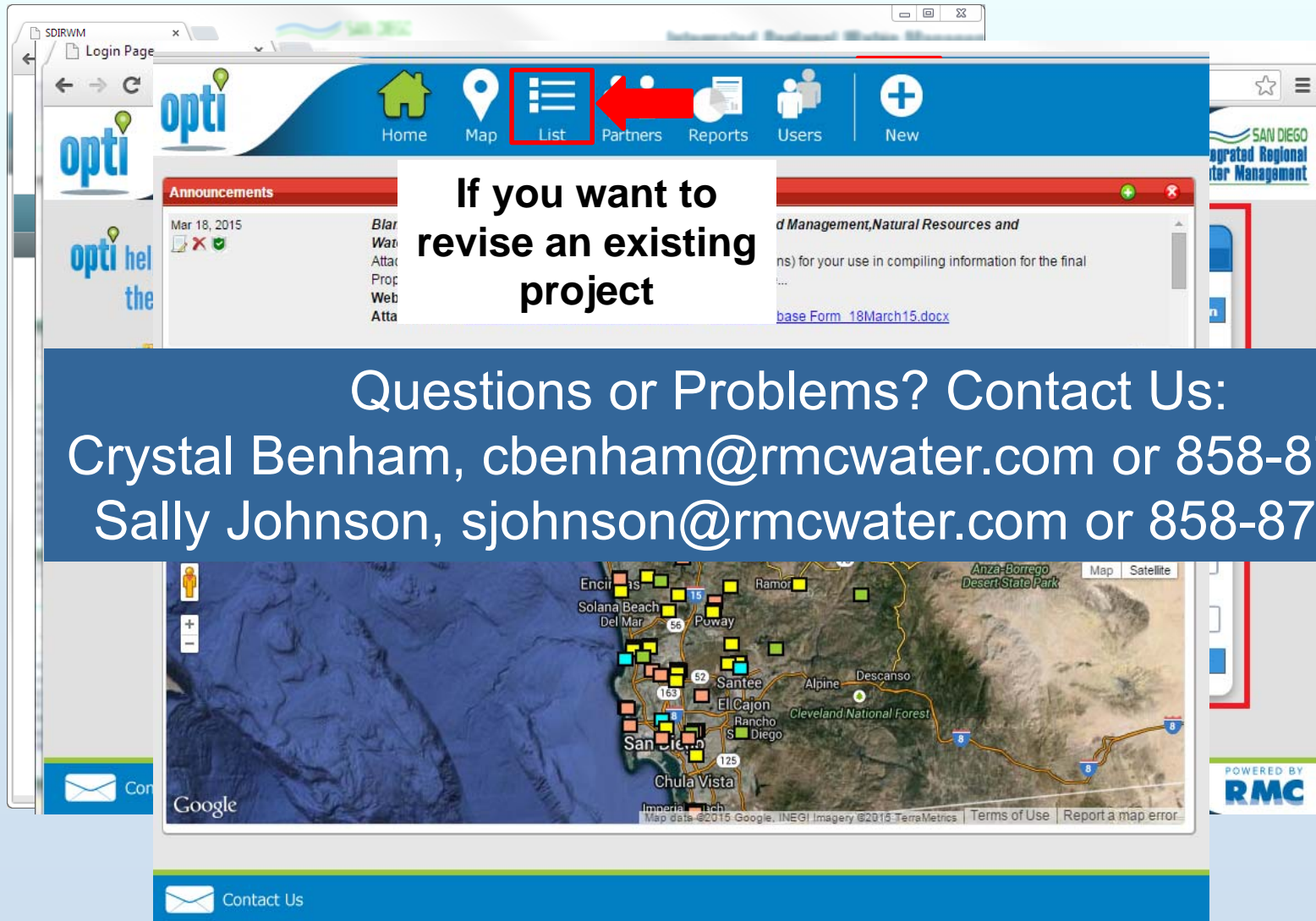


# *San Diego Project Selection Process*

- 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 shows the SDIRWM website interface. The top navigation bar includes links for Home, Map, List, Partners, Reports, Users, and New. A red box highlights the 'List' link, 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. A central text box reads: 'If you want to revise an existing project'. To the right, there is a section titled 'd Management, Natural Resources and' with a link to 'base Form 18March15.docx'. At the bottom, there is a map of San Diego and surrounding areas, with a 'Contact Us' button in the bottom left corner. The bottom right corner of the map area says 'POWERED BY RMC'.

**If you want to revise an existing project**

Questions or Problems? Contact Us:  
Crystal Benham, [cbenham@rmcwater.com](mailto:cbenham@rmcwater.com) or 858-875-7421  
Sally Johnson, [sjohnson@rmcwater.com](mailto: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

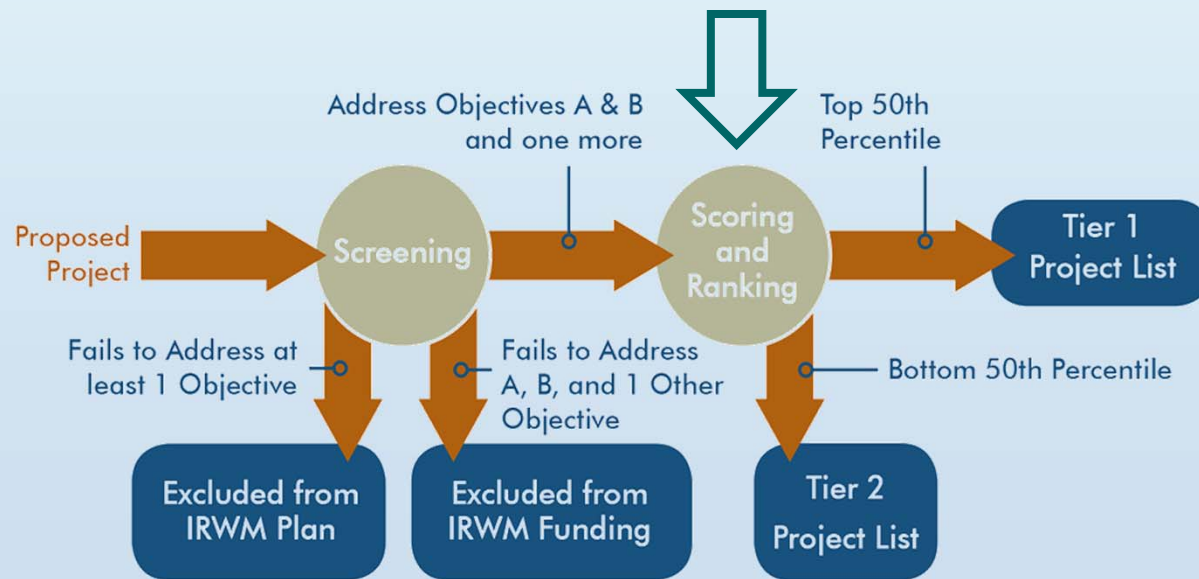
## **Rural DAC Issues/Needs:**


- 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**





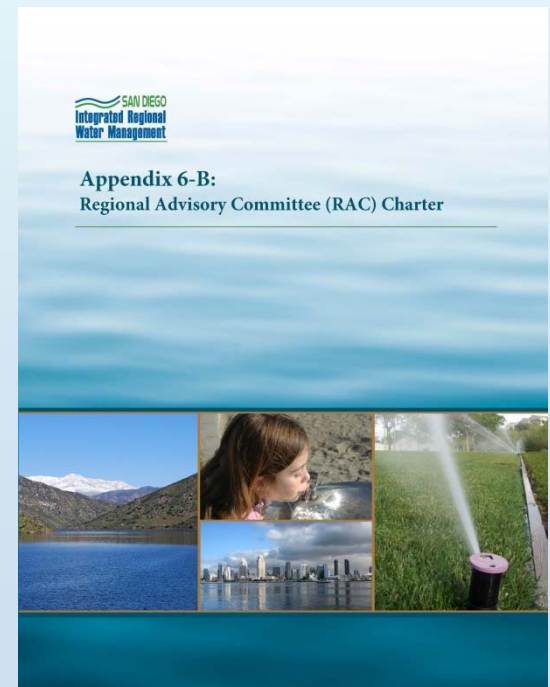
*Discussion? Questions?*

*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 6<sup>th</sup>: 1 – 5 p.m.
  2. Thursday, May 7<sup>th</sup>: 11 a.m. – 5 p.m.
  3. Wednesday, May 13<sup>th</sup>: 11 a.m. – 5 p.m.
  4. Thursday, May 14<sup>th</sup>: 7:30 a.m. – 5 p.m.
  5. Monday, May 18<sup>th</sup>: 11 a.m. – 5 p.m.
  6. Tuesday, June 2<sup>nd</sup> (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

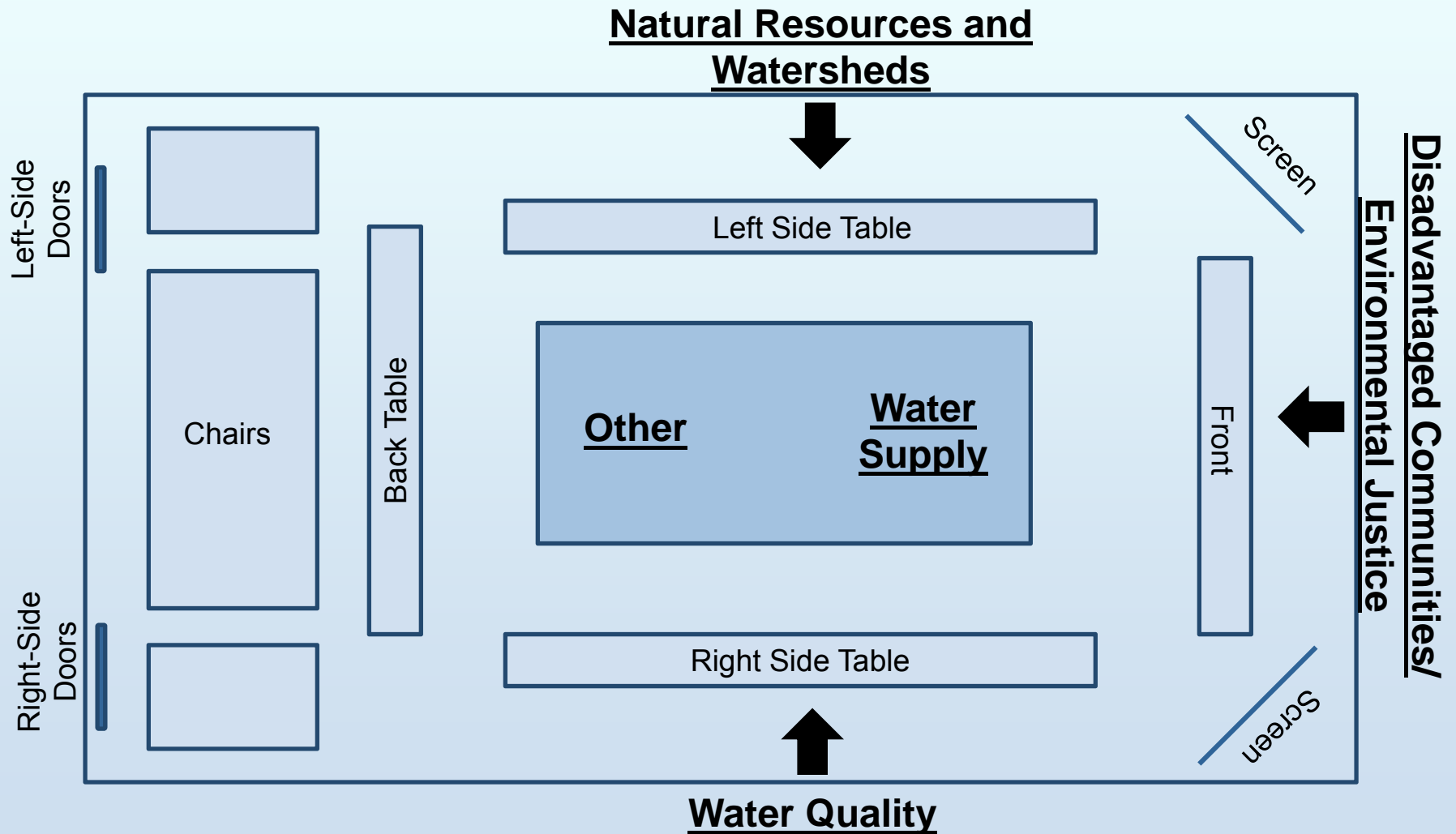
## **DAC/Environmental Justice**

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



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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

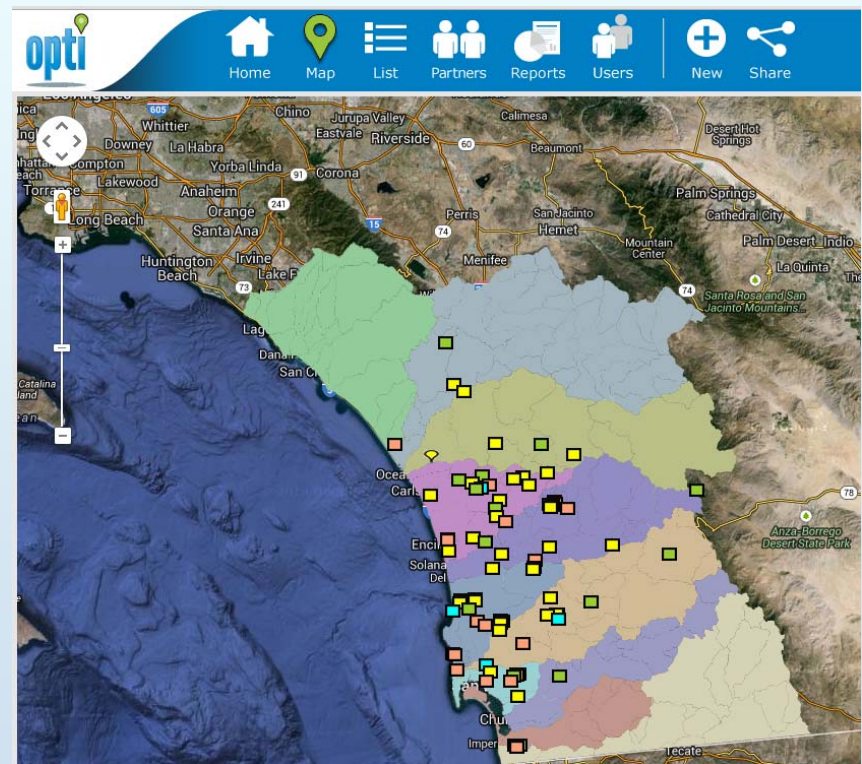
# *Benefits of Integration*

- **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





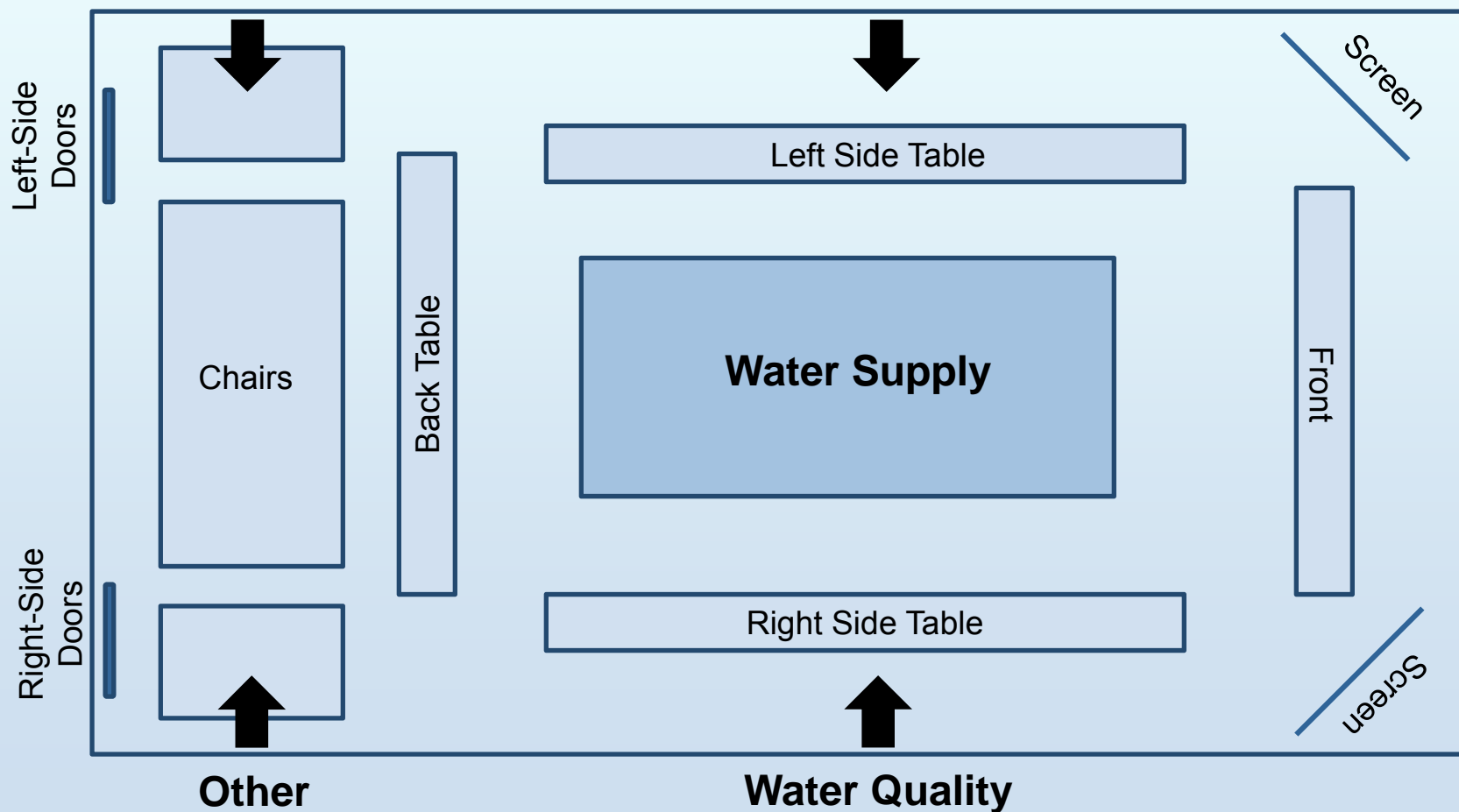
# *Interactive Mapping Exercise*

- 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

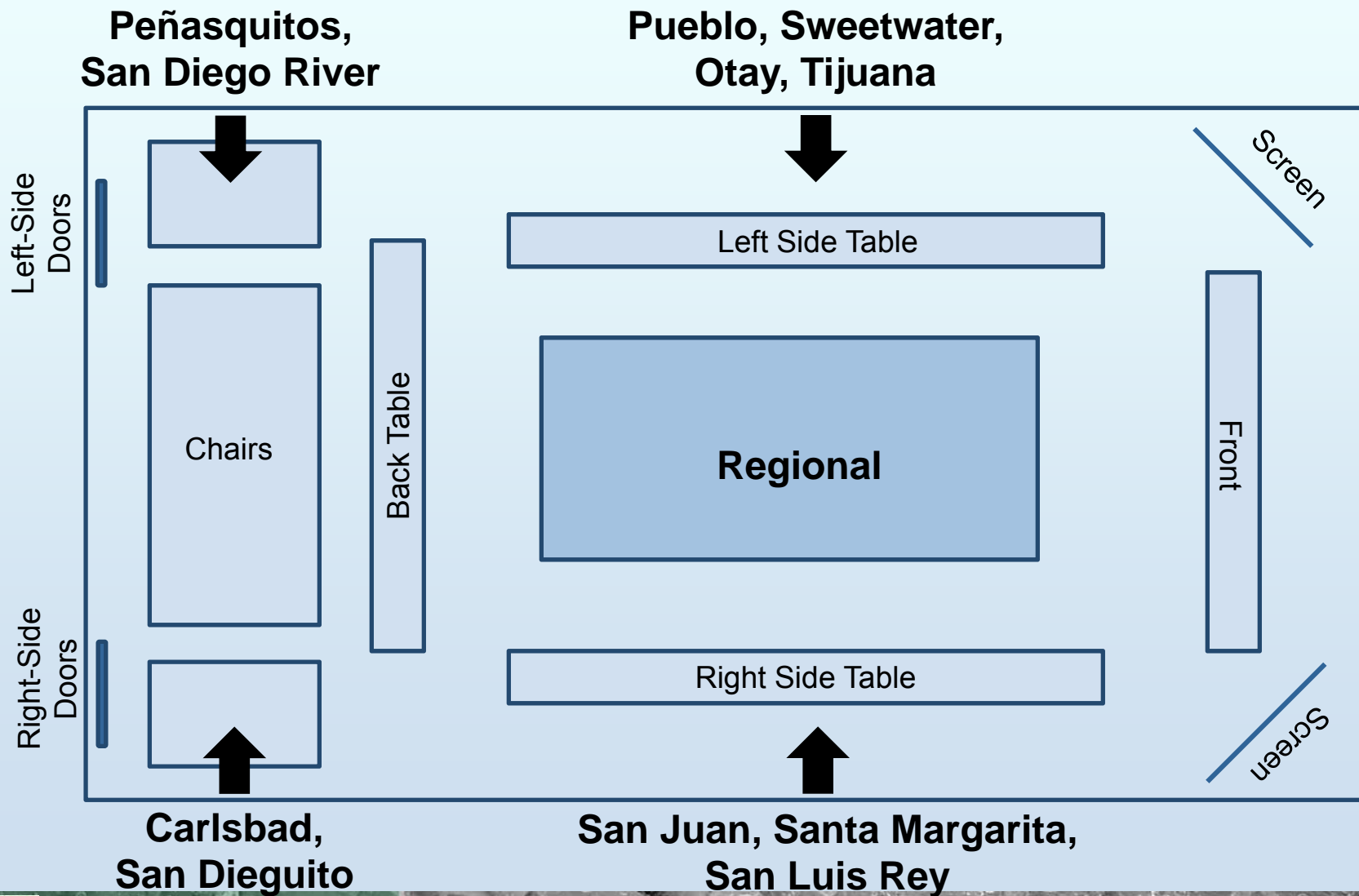
**Disadvantaged Communities/  
Environmental Justice**

**Natural Resources and  
Watersheds**





# *Watershed Breakout Groups*





# ***Project Integration Debrief***



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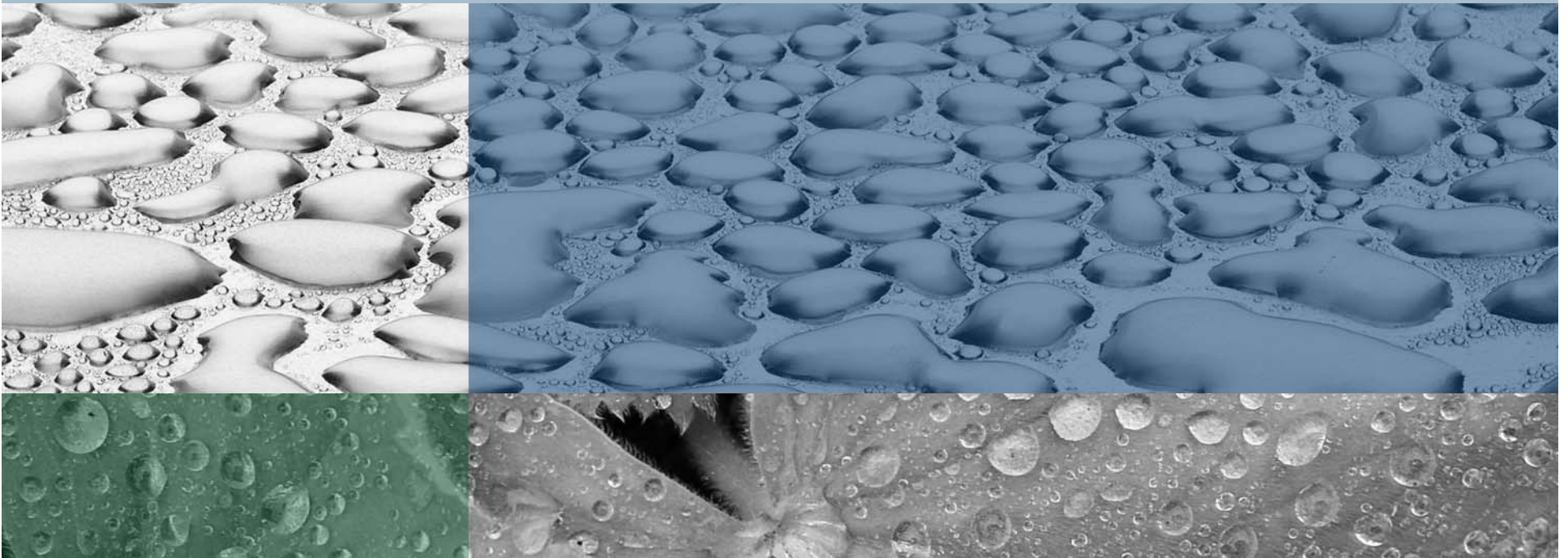


## *2015 Meeting Schedule*

- Additional RAC meeting in May
    - Joint RAC Meeting & Scoring Workshop: May 6<sup>th</sup>
  - 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