RWA Water Efficiency Program Update

January 12, 2021

- **DWR Landscape Data Delivery**
  San Juan Water District, City of Roseville and Elk Grove Water District have received their DWR landscape budget data and associated reports. It looks like DWR is releasing data region by region. Please check within your own agency to see if you have also received data from DWR. Let's discuss what agencies are doing with the data in terms of reviewing to provide feedback to DWR during the RWEPAC meeting on the 12th.

- **Water Forum**
  The Water Forum Agreement is in the process of being renegotiated. This includes the renegotiation of the conservation element. A workgroup has been formed to oversee changes to this element. The workgroup includes a variety of stakeholders (environmental, business, and water supplier management) including water efficiency technical staff. Current representatives from the RWEPAC include Greg Bundesen (SSWD), William Granger (Sacramento), Linda Higgins (PCWA) and Amy Talbot (RWA). The first 2021 meeting of the workgroup was held on January 6th and included presentations from Amy Talbot, Linda Higgins and Bobby Alvarez (Roseville) focused on providing workgroup members an overview of conservation and efficiency efforts currently undertaken in the region and what future efforts may look like in the context of the Water Forum. This workgroup is expected to remain regularly active into the spring of 2021.

- **Customer Webinars**
  We have now scheduled 6 customer webinars for 2021. Each webinar will be hosted on Zoom and will be scheduled for 1 hour. Agency partners will have the option to promote their related local programs and rebates on the webinar. Registration is open to all customers in the region. For a full schedule of dates and registration information: https://bewatersmart.info/webinars/
  Webinar topics include:
    - Do's and Don'ts For Front Yard Renovations
    - Young Tree Pruning
    - Landscape Design with Cost in Mind
    - How Much Water Does Your Landscape Really Need?
    - Drought Tolerant/Mediterranean Climate Gardens
    - Creating a Pollinator Garden

- **Trainings (Water Loss and Landscape Budgets)**
  The CA NV AWWA Section is creating a **water loss training** for late January/early February focused on teaching water suppliers about the State Water Board's recently released draft economic model. RWA will forward the training and registration information when available. There will be a fee for this training. If you would like to see additional training topics, please let me know.

The **landscape budget training**, in partnership with Land IQ, is scheduled for February 4th from 10 am to 3 pm. The training will be held virtually and is open to all water supplier staff. RWA sent out a calendar invite and email with the GoToMeeting information. The final agenda is below.

AGENDA

PART 1: LANDSCAPE BUDGET 101, 10:00 AM-12:00 PM

Housekeeping: Everyone please write name and agency in the comments section, mute unless talking

10:00 – 10:15   Introduction (Mica Heilmann, Land IQ)
- Project overview and review of agenda
- Q&A session at the end of each presentation

10:20 – 11:10   What is a landscape budget? (Adriana Delucchi & Mica Heilmann, Land IQ)
- Basics of a water budget calculation
- Components of the water budget (working backwards to parcel classification)
- Complications to look out for when doing budgets

11:10 – 11:40   Current Regulation Overview (Amy Talbot, RWA)
- Current status and timeline of DWR Urban Landscape Analysis
- Pieces we still don't know
- DWR deliverables to water suppliers

11:40 – 12:00   Comparison of Land IQ and DWR Methods (Mica Heilmann, Land IQ)

BREAK: 12:00 PM – 1:00 PM

PART 2: APPLIED LANDSCAPE BUDGET, 1:00 PM-3:00 PM

1:00 – 1:10   Introduction (Mica Heilmann, Land IQ)
- Overview of topics in this session
- Q & A session at the end of each presentation

1:10 – 1:40   What can I do with my Landscape Budget? (Adriana Delucchi, Land IQ)
- Compare with DWR assessment
- Compare with meter data: Am I over or under budget?
- Calibrating your budget to actual use and evaluating higher and lower users.

1:40 – 2:40   The Story of a Parcel? (Adriana Delucchi & Diya Chowdhury, Land IQ)
- Landscape Classification: segmentation, training, land use classification (grass, tree, etc.) to irrigability classification (irrigated, irrigable)
- Demand Calculation: taking land use and irrigability data and calculating theoretical/target demand

2:40 – 3:00   Next Steps (Mica Heilmann, Land IQ)
- What can an agency do in-house?
- What can an agency do with help from Land IQ?
- What action can you take with DWR?