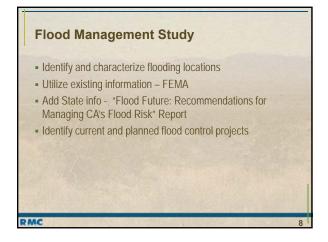
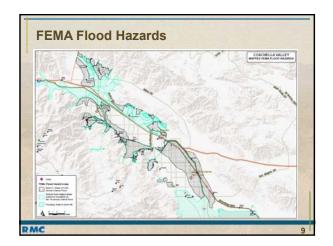


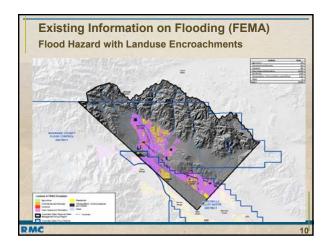


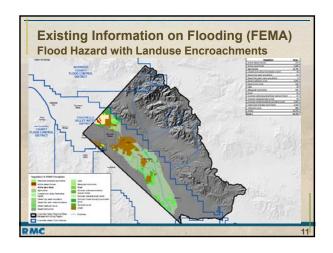
## **Expanded DAC Outreach Activities: Update** Engage Planning Partners – July

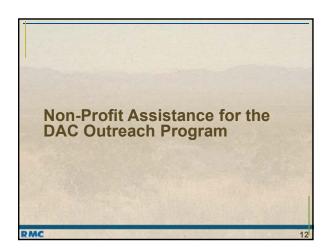
- Expand to agencies and non-profit groups July and August
- Expand with recommendations (see above) and DAC Workshop – September
- Mail, email, phone, web, fliers
- All contact info added to DAC outreach database
- Coordination with non-profit assistance for mapping
- Expand to broader community (Dec April)











### Non-Profit Assistance - Scope

- Non-profits hired to provide on-the-ground support to the DAC Outreach Program using their local expertise and knowledge
- Support will be on three primary tasks:
  - <u>Outreach</u>: Promoting attendance at and attending DAC workshops/meetings, providing written and/or verbal translation services, etc.
  - Mapping: Participate in on-the-ground survey work and outreach to refine DAC maps and identify where DAC issues are present
  - Final Report: Finalize information to describe what worked/what did not work and how to resolve barriers to DAC Outreach and involvement in IRWM efforts

RMC 1

## Non-Profit Assistance- Schedule Timeline: September 13 Workshop – stakeholders asked to fill-out a form indicating interest and abilities Form sent to known DAC stakeholders November – Non-profit interviews conducted. Selection based on past project work, type of expertise, and geographical focus area December – Contracting with non-profit partners January - April 2013 – work executed

## Non-Profit Approach to Mapping and Characterizing DAC Locations

- Utilize existing data satellite imaging, DWR, County of Riverside, local agencies
- Training for *Promotora*-students at Loma Linda University Geoinformatics Laboratory in GIS and GPS field methods
- Ground-validate existing data through field work of *Promotora*-student teams
- Local communities engaged to review and add to data
- Issue identification and project development

RMC

## **Non-Profit Output (partial list)**

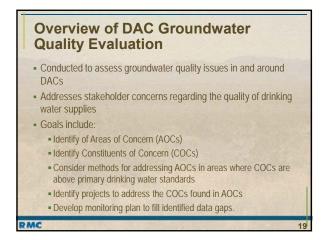
- A group of promotores from various organizations trained in community assessment and mapping
- Updated number of mobile home parks and estimated populations
- Identification of areas with high-occurrence of on-site wastewater systems OSW failures
- Coordination with IRWM Plan Groundwater Quality survey needs
- Issue and project identification
- Updated database for IRWM Plan

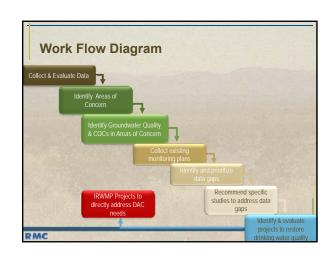
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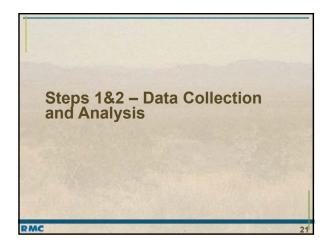
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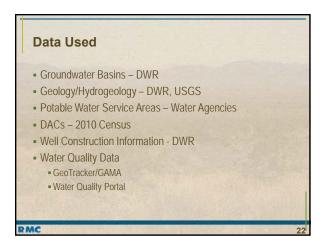
## DAC Groundwater Quality Evaluation

# DAC Groundwater Quality Evaluation Discussion Items for Today: Steps 1 & 2: Data Collection and Analysis Step 3: Problem Identification and Solution Formulation Step 4: Data Gap Analysis Steps 5 & 6: Monitoring Plan Next Steps





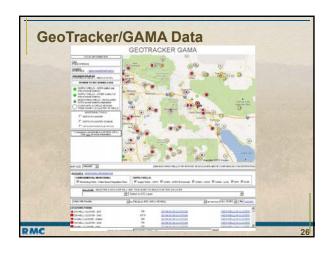


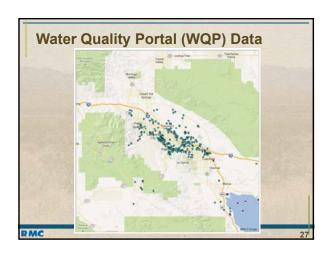


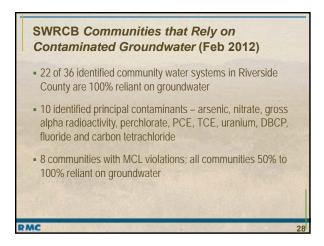


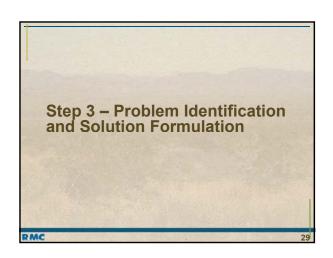


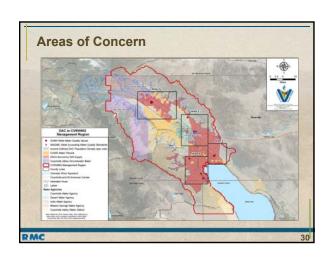


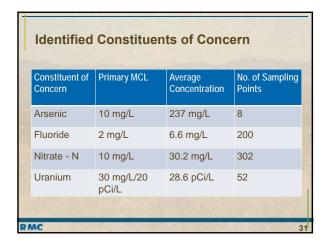


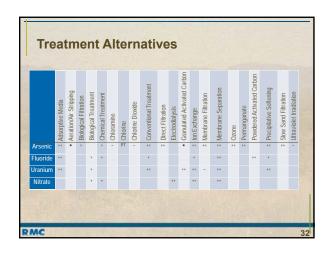


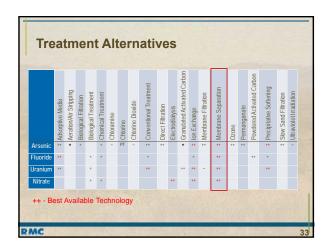


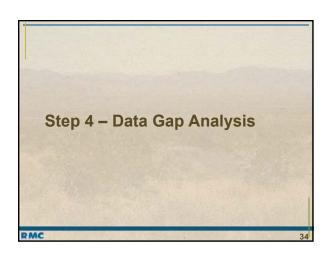


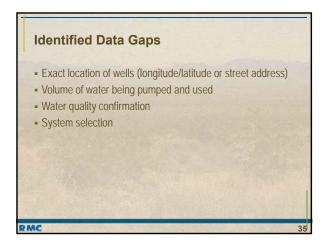


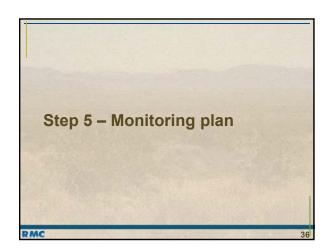






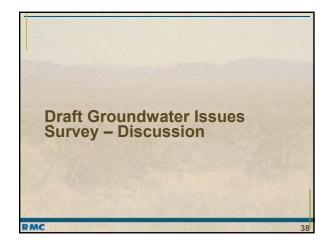






## **Outline of Monitoring Program**

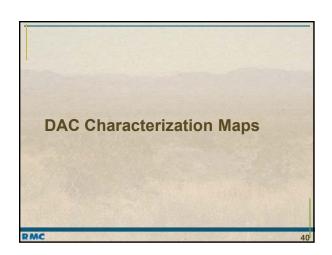
- Program development in progress
- Using existing programs as basis:
  - CASGEM
  - Local agency monitoring programs
  - Other?
- Combine existing water level monitoring with water quality monitoring
- Ensure upload of water quality data to State database (GAMA-GeoTracker)



## Non-Profit Assistance - Potential Survey

- Surveys will be conducted by non-profit partners to assess specific information regarding demographics, groundwater quality, and local knowledge
- Review survey and update
- Any comments on the proposed survey?

RMC



## **DAC Characterization Maps**

- Issue: Census data generally used to characterize disadvantaged communities may overlook smaller "pockets" of DACs
- Refine DAC Areas and Neighborhoods
  - Census and Demography Data (use at a refined scale)
  - Tapestry Community Data
  - On-the-ground data collected by local non-profit organizations
  - Focus on DACs that are not provided water or wastewater services by local municipalities (areas of focus)

RMC

## **Study Area**

- Coachella Valley IRWM Region
- DAC Areas according to the State of California income less than 80% of the Statewide Median Household Income (MHI)
- 2010 MHI = \$60,882
  - DAC = 80% MHI \$48,706
  - SDAC = 60% MHI \$36,529



