Summary of the May 7, 2012 SOAC Meeting

NITRATE IMPACTED DAC COMMUNITIES CV-SALTS UPDATE
SUMMARY OF THE SOAC MEETING HELD MONDAY MAY 7, 2012

Flowchart shows decision-making timeline
(selection of pilot projects in July 2012)
SUMMARY OF THE SOAC MEETING HELD MONDAY MAY 7

Potential solutions being considered
- Handout gives an idea of what types of projects
- Project would incorporate at least one or more solution
- Potential solutions include
  - Identifying useful governance models (non-profits, JPAs, private services, etc.)
  - Water/energy efficiency measure
  - Separation of potable water from irrigation and fire protection
  - Pooling personnel, services and purchasing
  - New source development (physical consolidation/exchanges)
  - Individual household non-public solutions
  - Governance issues
Summary of the SOAC Meeting Held Monday May 7

Presentation of Provost and Pritchard Engineering Group

Overview of the scope of affected communities
- 533 studied communities in Tulare lake Basin
- Approximately 340,000 people in those communities
- WQ data available for 255,000 of those people
- Where data is available 71 percent of population has DW source that has at least two MCL exceedances between 2006-10
- Main contaminants nitrate, arsenic, uranium
- Overall 35 percent have a nitrate problem
  - 52 percent in Tulare County
  - 27 percent Kern
  - 14 percent Fresno
### Community Income and DAC/EDC status

- **Levels in the studied communities**
  - 31% Severe DAC (<60% CA MHI)
  - 39% DAC (60-80% of MHI)
  - 30% Non DAC (>80% of MHI)

77% Small Private Systems

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<th>Number of Communities</th>
<th>Number of Communities Serving 25-500 people</th>
<th>% Communities Serving 25-500 people</th>
<th>Number of Private non-PUC Regulated</th>
<th>% Private non-PUC Regulated</th>
<th>Number Served by Public Entity</th>
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NEXT STEPS AND DECISIONS

- Plan meeting with the county/grant recipient
- Request Presentation to CV-SALTS
- Policy Direction from Exec Committee
  1. Work with SOAC on their timeline
     - If #1 explore possibility for CV-SALTS to identify funding and potentially technical support for the pilot projects foreseen in the flowchart
  2. Scope independent work, allocate funds, obtain services and present recommendations to CV-SALTS