



Water Infrastructure, Supply & Planning Study DRAFT Phase 1 Schedule

Apr08 May08 June08 July08 Aug08 Sept08 Oct08 Nov08 Dec08

Step 1: Gather input on the study approach and public involvement ideas; further define the scope of study and deliverables; draft the public involvement plan

Deliverable:
 May 20th report
 to M/C & BOS

Step 2: Pull together basic information on the water and wastewater systems including infrastructure and resources

Deliverable:
 Water/Wastewater 101 –
 Reports, Presentations,
 Dialogue with RWSOC
 and Stakeholders

Step 3: Assess water and wastewater infrastructure and supplies to meet current and future population

Deliverable:
 Water/Wastewater
 Assessment – Reports,
 Presentations, Dialogue with
 RWSOC and Stakeholders

Step 4: Final report to Mayor and Council and Board of Supervisors summarizing technical findings and public input received





COUNTY ADMINISTRATOR'S OFFICE
130 WEST CONGRESS, 10TH FLOOR
TUCSON, ARIZONA 85701



CITY MANAGER'S OFFICE
P.O. Box 27210
TUCSON, ARIZONA 85726-7210

Study Content Considerations

Regional Water Study Oversight Committee

April 9, 2008

Goal: A completed inventory and analysis of the condition and capacity of water, wastewater and reclaimed water infrastructure, and the ability of the infrastructure to accommodate existing and future population; an estimate of the current and future population that can be sustained with known municipal water supplies based on no significant change in conservation or additional supply

1. Water/Wastewater 101

- Overview of terminology and concepts
- Basic history, background, legal, and regulatory information
- State and regional water and wastewater context, other providers
- Inventory of existing reports and studies (bibliography, website library)
- Service areas, geographic sub-areas, basins
- System components, key facilities, and functional elements – descriptions, characteristics, locations
- Potable water resources, wet water vs. paper water, Assured Water Supply
- Effluent and reclaimed resources
- Current capacities
- Demand levels, characteristics
- Customer bases, classes, demographics, usage trends
- Financial resources/structure – operating and capital
- Basics of system construction and operation
- Basics of population forecasting

2. Water/Wastewater Assessment

- Capacities – current, future, anticipated issues
- Comprehensive condition assessment of system components
- Current and planned infrastructure projects for maintenance, rehabilitation, and expansion
- Future prospects, variables, and issues related to availability of potable, effluent, and reclaimed resources
- Sustainable water population
- Environmental needs for water
- Future population scenario impacts on water/wastewater system and resource needs



COUNTY ADMINISTRATOR'S OFFICE
130 WEST CONGRESS, 10TH FLOOR
TUCSON, ARIZONA 85701



CITY MANAGER'S OFFICE
P.O. Box 27210
TUCSON, ARIZONA 85726-7210

-
- Potential for and impacts of conservation
 - Prospects for and effects of drought and shortages/mitigation options

3. Possible Methods of Presentation

- Reports
- Primers
- Powerpoint
- Maps
- Schematics
- Graphs
- Tables



COUNTY ADMINISTRATOR'S OFFICE
130 WEST CONGRESS, 10TH FLOOR
TUCSON, ARIZONA 85701



CITY MANAGER'S OFFICE
P.O. Box 27210
TUCSON, ARIZONA 85726-7210

Public Involvement Considerations

Regional Water Study Oversight Committee

April 9, 2008

Goal: A broad-based and transparent public process for engaging the community in the study; procedures for receiving input from all interested parties, including organizations that have expressed interest in the study to date, regarding the study process, public involvement options, and the documents that are produced in Phases 1 and 2

1. Recommended short term actions
 - Create website (tucsonregionalwater.info)
 - Develop interested parties/stakeholder list and database
 - Document best practices from prior processes (RTA, SDCP, City Impact fees, TREO Blueprint, etc.)
 - Solicit stakeholder input on the study process/public involvement

2. Recommendations to solicit stakeholder input on the study process/public involvement
 - RWSOC discussion at next meeting
 - Schedule public comment item at upcoming RWSOC meetings
 - Interview key stakeholders
 - Public comments via the website
 - Sharon Megdal interview results

3. Considerations in developing a public involvement plan
 - Public input needs/goals - creating multiple points of access for sharing information (website, meetings, open houses, comment periods, etc.)
 - Public education needs/goals – creating multiple opportunities for sharing information (website, educational sessions, etc.)
 - Role and process for RWSOC to receive input from stakeholders/public
 - How public input will be used and responded to
 - Public information products and distribution methods