



Scope of Work Task Force Town of Marana DMA 208 Amendment

Minutes of January 8, 2009, Meeting

Attendees

Chuck Wesselhoft, Pima County, Attorney
Dorothy O'Brien, Town of Marana
Melodee Loyer, Tucson Water
Sheila Bowen, Environmental Planning
Advisory Committee
Ben Changkakoti, Pima County Regional
Wastewater Reclamation Dept.
Frank Cassidy, Town of Marana, Attorney
Maria Brady, Stantec Consulting
Eric Wieduwilt, Pima County Regional
Wastewater Reclamation Dept.
Matt Matthewson, Pima County Regional
Wastewater Reclamation Dept.

Ries Lindley, Tucson Water
Barbara Johnson, Town of Marana
Tim Ensign, Axis Corp.
Mike Caporaso, Westland Resources
Eric Holler, Reclamation
Thom Martinez, Westland Resources
Ed Curley, Pima County Regional
Wastewater Reclamation Dept.
Claire Zucker, PAG staff
Dennis Dickerson, PAG staff
Andy Gunning, PAG staff
Chris Avery, City of Tucson
Dan Sullivan, PAG Consultant
J. Peter Armenta, CAAG (by phone)

1. Call to Order and Introductions

Claire Zucker called the meeting to order at 9:00 a.m. and introductions were made.

2. Approval of the Minutes

The Scope of Work Task Force was offered an opportunity to comment on Dec. 10, 2008, minutes. No revisions were offered and the group approved the minutes with no objections.

3. Marana 208 Amendment Status

Claire Zucker reviewed the outcome of the Dec. 10, 2008, meeting of the Scope of Work Task Force. At that meeting, The Town of Marana had agreed to continue its pursuit of a 208 Amendment for authorization of the DMA, but it also would include enough details to allow the Town to gain 208 consistency for planned wastewater treatment facilities. The Task Force agreed to discuss step by step how wastewater service provision would transition between Pima County and the Marana.

A brief discussion was held about the parallel 208 amendment that Marana is pursuing in Pinal County. Peter Armenta, CAAG, provided the group with an overview of the Dec. 16, 2008, stakeholder input meeting for Marana's Pinal County 208 amendment. In contrast to the process in Pima County, the CAAG 208 amendment will likely go forward as a DMA-only amendment.

4. Visioning the Transition from Pima County to Marana

Thom Martinez, Westland Resources, presented a map showing the existing sewage conveyance system and he described the various lift stations and forced mains in the system. He provided flow estimates for the Marana WRF and the Continental Ranch lift station and Eric Wieduwilt responded with the County's estimates, which were 200,000 gpd at the Marana WRF and 2 MGD at the Continental Ranch lift station. Mr. Martinez described the forced mains and also described basin 24, which includes the Ina Road facility. Barbara Johnson noted the special attributes of basin 24, which suggest the potential for that basin to not be included within the Marana DMA. The following suggestions for the 208 amendment and for future discussion were made:

- Show force mains on the map;
- Show active vs. back-up lift stations on the map;
- Make it clear which areas are flowing into the Marana WRF vs. the Continental Ranch lift station so that the reader has a general idea about where the sewage actually flows;
- Include a description of the existing system (where and how the sewage flows) in the text of the amendment;
- Pima County will provide some idea of the energy costs for operating the lift stations and the potential energy costs if inactive stations were to become active; and
- Explain the "evaluated sewers" and generally why these segments were evaluated.

Mr. Martinez presented a map showing future land uses as determined from the Town's general and specific plans. The group discussed the population projections presented in the amendment and Mr. Martinez described how they were generated. He pointed out that land use had been considered when adjusting the population projections and that consideration of land uses was necessary when projecting wastewater flows. Ms. Zucker said that it would be beneficial to use population numbers that are consistent with those used by Pima County and the City of Tucson for its planning purpose and several others concurred with this opinion. The group discussed these and other related issues and the following direction for the amendment was discussed:

- The Town will consider working with the PAG population committee to gain verification for their population planning numbers;
- Alternatively, consistent baseline numbers for population projections will be presented in the amendment, along with modified numbers, based on land uses, presented as the basis for wastewater flows estimates;

- Further Task Force discussion will be held about population projections adjustments and how specific plan densities were extrapolated across the planning area; and
- Collaboration on modification of the future land use maps will be discussed. Transparent overlays may be used to show existing, platted, and future land uses.

Mr. Martinez presented a map of Alternative 1 and described each of the possible treatment facilities including the areas that would contribute flows and the likely amount of flow for each facility. He described the physical barriers that separate the sewer basins including the Barnett Channel. Eric Wieduwilt asked about those areas located outside the Town's planning area, such as Jaguar Lane, and if the Town was planning to serve those areas. Barbara Johnson said that the Town did not wish to presume to serve areas outside the planning area, but that it would be happy to discuss this with Pima County. Ms. Johnson indicated the potential exists to adjust the DMA boundary in response to technical findings. The following emerged from this discussion:

- Sewer basins that are based on flow, rather than jurisdictional boundaries will be defined by the Town, so that the Task Force can evaluate areas outside the Town's planning boundary;
- Prospective developments near the planning area boundary will be identified and discussed at the next Task Force meeting.
- The Task Force may discuss possible changes to the Town's proposed DMA boundary after evaluating where flows will be directed due to technical criteria.

5. Future Meeting Dates

The following meeting dates and times were selected for future meetings:

Thursday, Jan. 29, 2009, 9:00 a.m.
Meeting in mid-late February – date not certain

6. Adjournment

The meeting was adjourned at 11:00 a.m.