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CITY MANAGER'S OFFICE
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**CITY/COUNTY WATER AND WASTEWATER STUDY
OVERSIGHT COMMITTEE**

August 27, 2008

Meeting Summary

1. **CALL TO ORDER**

Chairman Jim Barry called the August 27, 2008 meeting of the City/County Water and Wastewater Study Oversight Committee (Oversight Committee) to order at 6:00 p.m. at the Randolph Golf Course Club House, Copper Room, 600 South Alvernon Way, Tucson, Arizona.

Members Present:

Jim Barry, Chairman
Bruce Gungle
Marcelino Flores
Rob Kulakofsky
Bonnie Poulos
Sean Sullivan
Daniel Sullivan
Mark Stratton

Representing:

Citizens Water Advisory Committee (CWAC)
County Planning and Zoning (P&Z) Commission
WMAC
WMAC
County P&Z Commission
City Planning Commission
CWAC
WMAC

Alternate Present:

Bob Cook

Representing:

County P&Z Commission

Members Absent:

Tina Lee
James Watson
John Carlson
Carol Zimmerman

Representing:

CWAC
City Planning Commission
Wastewater Management Advisory Committee (WMAC)
CWAC

City/County Staff Present:

Nicole Ewing Gavin, City Manager's Office
Sabrina Cotta, City Manager's Office
Chris Avery, Tucson Water
Sandy Elder, Tucson Water
Ralph Marra, Tucson Water
Dennis Rule, Tucson Water
Michael McCasland, Tucson Water
Melaney Seacat, Regional Wastewater Reclamation Department
Nicole Fyffe, Pima County Administrator's Office
Eric Wieduwilt, Regional Wastewater Reclamation Department
Ed Curley, Regional Wastewater Reclamation Department
Charles Matthewson, Regional Wastewater Reclamation Department

A quorum of the Committee was established.

2. **APPROVAL OF MEETING MINUTES: August 13, 2008**

The August 13, 2008 meeting minutes were approved by a voice vote of 8-0.

3. **COMMITTEE BUSINESS**

The schedule through October 1, 2008 was approved by a voice vote of 8-0.

Jim Barry discussed the schedule of October 8, 2008 through October 29, 2008 and the need to determine a schedule for writing the report. Bonnie Poulos stated that Marcelino Flores has outlined how the report should look but found it difficult to go over the material on her own time. She questioned whether committee members can get together to review material together. Jim Barry stated that due to open meeting laws that committee members can interact but must not establish a quorum. Jim Barry outlined options for organizing the October schedule. Option one was to meet weekly. Option two was to schedule Saturday meetings. Option three is to appoint a subcommittee to draft the report and bring recommendations to the committee or a combination of the three. Daniel Sullivan questioned if a subcommittee would negate the need for Saturday meetings. Bonnie Poulos questioned if Jim Barry wanted Wednesday and Saturday meetings. Jim Barry said that Wednesday meetings could be on alternate Wednesdays. Bonnie Poulos voiced concern that the subcommittee may exclude the public. Jim Barry stated that a subcommittee is subject to all open meeting regulations. Rob Kulakofsky recommended that the committee split the work load between two or three subcommittees. The committee agreed to figure out a way to get drafting of the report done in October.

Nicole Ewing Gavin detailed a draft schedule for the report working backwards from December 8, 2008 including time for public input. Daniel Sullivan stated that the work the staff is preparing alleviates the need for a subcommittee. Nicole Ewing Gavin stated that the schedule did not account for committee time spent on the report. Bonnie Poulos questioned whether or not committee members needed to be at public workshops. Nicole Ewing Gavin responded that committee members should attend as many as possible. Marcelino Flores stated that the survey he distributed is to make sure staff is consistent in documenting what the committee thinks is important. Rob Kulakofsky stated that there is a quick turn around schedule from the time of public input to the time the report is sent to Mayor and Council and Board of Supervisors on Dec. 8th. Jim Barry responded that December 15th could be the target date.

In response to the Memo from Mike Hein regarding Tucson Water testing for Pharmaceuticals Jim Barry stated that water quality is a major issue and should be a focus in Phase 2.

Jim Barry described Phase 2 as being January 2009 through July 2009 addressing the major values and policy topics and the committee will submit a report in July. Dan Sullivan stated that he felt the language describing Phase 2 is murky and it is unclear what the role of the committee is.

4. **COMMITTEE ANNOUNCEMENTS**

Sean Sullivan asked if we had heard from any other jurisdictions. Jim Barry stated that there had been no formal responses. Mark Stratton stated that the SAWUA membership was looking at the water resources template it and may consider responding collectively. Sean Sullivan requested this be a standing item under Committee business.

5. **RECAP AND OVERVIEW**

Chris Avery summarized the previous five presentations. He stated that Tucson Water and Pima County Wastewater had tried to present a set of facts about the two utilities. The Power Point presentation is posted to the study website tucsonpimawaterstudy.com.

Jim Barry commended the staff from the two utilities and stated that the committee was entering in a new phase with a different set of topics where the Committee will need to engage in dialogue on the issues.

6. **REGIONAL WATER PLANNING PERSPECTIVES**

Sharon Megdal reviewed her study about perspectives on regional planning. She stated that in general people were favorable toward the creation of a long range regional plan based on a common set of facts. The Power Point presentation is posted to the study website tucsonpimawaterstudy.com.

7. **THE ANCIENT OASIS: 4,000 YEARS OF AGRICULTURE AND WATER MANAGEMENT IN TUCSON**

Jonathan Mabry reviewed the history of settlement, agriculture and water management in the Santa Cruz river valley. The Power Point presentation is posted to the study website tucsonpimawaterstudy.com.

8. **Q & A WITH PRESENTER**

Bruce Gungle asked about evidence of down cutting in the channel and what caused it. Jonathan Mabry stated that one theory is that it is related to El Nino.

Bonnie Poulos asked about the type of agriculture grown historically vs. today and its use of water. Jonathan Mabry replied that cash crops consume more water than food crops.

Mark Stratton asked about the history of the Cienega Creek watershed. Jonathan Mabry stated that there was not as much historical data about that area.

Clyde Stagner stated the population needed to be balanced with the water supply and questioned if Jonathan Mabry's plan was to subtract evaporation and water for critical needs and come up with a sustainable plan. Jonathan Mabry stated that he was presenting the facts that for 4,000 years people had lived with the water they had.

Bob Cook stated that his family has a photo of Tucson from 1947 and it is amazing to see a lot of small farming still happening even at that time. It was a very lush area.

9. **POPULATION TRENDS AND PROJECTIONS**

Dave Taylor provided an overview of population forecasting methods and population growth and demographic trends in the Tucson region. The Power Point presentation is posted to the study website tucsonpimawaterstudy.com.

10. **Q&A WITH PRESENTER**

Not held due to time constraints.

11. **ISSUES WITH POPLUATION PROJECTION**

Bob Cook explained that there is disconnect between PAG projections and what is actually happening with the population. He discussed assumptions that are built into projections. The Power Point presentation is posted to the study website tucsonpimawaterstudy.com.

12. **Q&A WITH PRESENTER**

Not held due to time constraints.

13. **CALL TO THE AUDIENCE**

Colette Altaffer stated there needed to take a more holistic look at fuel, relative to food delivery and production, along with water issues.

Clyde Stagner stated that there needs to be an independent water quality department and that priorities need to be assigned to water.

Hector Conde stated that the Catalina area will not achieve safe yield by 2025 and that the legislature is allowing this to happen through CAGR D.

Netzin Stekles questioned the contribution of surrounding watersheds and how the growth and development in those areas are impacting water.

14. **ADJOURNMENT**

The meeting was adjourned by Jim Barry at 9:25p.m.

**City/County Water and Wastewater Study Oversight Committee
Phase 1 Schedule**

Meeting Date	Time	Presentations/Actions
Wednesday June 11 Randolph GC Clubhouse	6 pm	• Overview of Water and Wastewater Systems
		• History, Institutional and Regulatory Backgrounds
Wednesday June 25 Randolph GC Clubhouse	6 pm	• Customers and Water/Wastewater Demands (Needs)
		• Available Water Resources (Supply)
Wednesday July 9 Randolph GC Clubhouse	7 am	• Potable Water, Wastewater and Reclaimed Water Delivery System
Wednesday July 23 Randolph GC Clubhouse	6 pm	• Currently Planned New Water and Wastewater Infrastructure
Wednesday Aug 13 Randolph GC Clubhouse	7 am	• Financial Planning
Wednesday Aug 27 Randolph GC Clubhouse	6 pm	• Population Trends
Wednesday Sept 3 Randolph GC Clubhouse	6 pm	• Land Use and Planning for Growth
Wednesday Sept 10 Randolph GC Clubhouse	7 am	• Future Resource Availability – Part 1
Wednesday Sept 17 Randolph GC Clubhouse	7 am (proposed)	• Future Resource Availability – Part 2
Wednesday Sept 24 Randolph GC Clubhouse	6 pm	• Sustainability
Thursday Oct 2 Manning House	6 pm (proposed)	• Sustainability

City/County Water and Wastewater Study Oversight Committee

REVISED 08-18-08

Outline of Final Presentations (8/27-10/1)

Aug 27 – Population (2 hours + Q & A)

Re-Cap and Overview (50 min total)

- Re-cap of first five presentations (Chris A.) – 10 min.
- Introduction to final five presentations (Jim Barry) – 10 min.
- Regional Water Planning Perspectives – May 2008 Study Overview (Sharon Megdal) – 15 min.
- Historical Perspective on Native American Settlements – 10,000 BC – 1800's (Jonathan Mabry) – 25 min.

Population (70 min total)

- Sun Corridor Perspective – Megapolitan Study Highlights (Jim Holway, ASU or Dave Taylor, PAG) – 20 min.
- Pima County Population and Demographic Trends (Dave Taylor) – 15 min.
- Population Estimation and Projection Process (Dave Taylor) – 15 min.
- Issues with Population Projections (Bob Cook) – 10 min.
- Utility Use of Population Projections (Chris A.) – 10 min.

Sept 3 – Land Use and Planning for Growth (2 hours + Q&A)

- Land Use in Pima County – Primer and Brief History (Arlan Colton) – 30 min.
- Growth – Drivers and Impacts (Albert Elias) – 30 min.
- Example Growth Area – Overview of Houghton Area Master Plan and Southwest Infrastructure Plan (Arlan Colton, Albert Elias) – 40 min.
- Utility Considerations in Planning for Growth (Chris Avery and Eric Wieduwilt) – 20 min.

Sept 10 – Water Resource Availability – Part 1 (2 hours + Q&A)

- Resource Uncertainties (Connie Woodhouse, Kathy Jacobs) – 60 min.
- Conservation (RWRD, Tucson Water, Val Little) – 45 min
- Charles Cole's Water Harvesting System – 15 min.

Sept 17 – Water Resource Availability – Part 2 (2 hours + Q & A)

- Environmental Needs for Water (Julia Fonseca, Rob Marshall) – 40 min.
- Potential New Water Supplies (Chris Avery) - 20 Min.
- ADWR – Regional Water Perspective / Water Budget for AMA - 20 min.
- Water Resource Availability for the Tucson Metro Area (Sharon Megdal) – 20 min.
- Tucson Water 2050 Update (Chris Avery) – 20 min.

Sept 24 – Water Sustainability Discussion (2 hours + Q&A)

- Expert Opinion on Definitions of Water Sustainability and its applicability to the Water/Wastewater Study Scope of Work (30 min)
- Committee Input on Critical Factors of Water Sustainability (45 min)
- Public Input on Critical Factors of Water Sustainability (45 min)

Oct 1 – Water Sustainability Discussion Continued

DRAFT

Draft Schedule for Producing December Phase 1 Report

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|------------------------|---|
| Week of September 8 | <ul style="list-style-type: none">● Chapters 1 & 2 (written summaries of presentations) to Committee for review |
| Week of September 15 | <ul style="list-style-type: none">● Chapters 3 & 4 delivered to Committee for review● Committee submits responses to survey questions for Chapters 1 & 2 |
| Week of September 22 | <ul style="list-style-type: none">● Chapter 5 - 7 delivered to Committee for review● Water Supply Inventory delivered to Committee for review● Committee submits responses to survey questions for Chapters 3 & 4 |
| Week of September 29 | <ul style="list-style-type: none">● Chapters 8 & 9 to Committee for review● Committee submits responses to survey questions for Chapters 5 - 7 |
| Week of October 6 | <ul style="list-style-type: none">● Chapter 10 to Committee for review● Committee submits responses to survey questions for Chapters 8 & 9● Phase 2 draft information to Committee for review (Vol 2, Chp 3) |
| Week of October 13 | <ul style="list-style-type: none">● Committee submits responses to survey questions for Chapter 10● Public Participation sections to Cmte for review (Vol 2-Chp 1 & Vol 3-Chps 2&3) |
| Week of October 20 | <ul style="list-style-type: none">● Committee finalizes Progress Report # 3 on Phase 2 (also Vol 2 Chapter 3)● Committee discussion of Vol 2, Chp 2 - Major Scope Items |
| Week of October 27 | <ul style="list-style-type: none">● Draft Final Report to Committee for review & approval |
| * Weeks of Nov 10 & 17 | <ul style="list-style-type: none">● <i>Public input on draft report (open houses, website)</i> |
| Week of December 1 | <ul style="list-style-type: none">● Results of public input provided to Committee / Report finalized |
| Week of December 8 | <ul style="list-style-type: none">● Final Report forwarded to Mayor and Council and Board of Supervisors |

** Discuss November public outreach schedule at future Committee meeting*



**City/County Water & Wastewater Study Oversight
Committee Meeting- 8/27/2008 Attendees**



	Last Name	First Name	Organization
1	Altaffer	Colette	
2	Baker	Beryl	
3	Bowen	Sheila	Town of Sahuarita
4	Braithwaite	Jim	
5	Caporaso	Mike	Westland
6	Carey	Bryce	BBVNA Neighborhood Assoc.
7	Cloninger	Tim	U of A
8	Cole	Charles J.	
9	Conde	Hector	OVNC
10	Cordy	Gail	
11	Crosby	William	ECCO
12	Dickerson	Dennis	
13	Doba	Ron	Blcak & Veatch
14	DuPont	Bill & Denise	
15	Elder	Sandy	Tucson Water
16	Elias	Albert	COT Urban Planning & Design
17	Fairbanks	Laura	P.C. RWRD
18	Freitas	Chuck	
19	Gannon	Katie	Drachman Institute
20	Heller	Carol	
21	Hudson	Mac	Ward 1
22	Kempton	Larry	FICO/FWC
23	Keyes	Dale	
24	Little	Val	
25	Mary	Hamilton	PCRWRD
26	Matthewson	Matt	PCRWRD
27	Megdal	Sharon	U of A WRRD
28	Moxley	Monica	Town of Sahuarita
29	Novelli	Tony	
30	Pierce	Les	Arroyo Chico Neighborhood Association
31	Proctor	Ron	Sustainable Tucson
32	Proctor	Wayne	PCWRF Ina Rd.
33	Romero	Steve	Town of Marana
34	Scadron	Arlene	
35	Stagner	Clyde	Social Security
36	Steklis	Netzin	Cienega Watershed
37	Tannler	Jeff	ADWR - Tucson AMA
38	Thomas	John	Tucson Water
39	Vasquez	Vince	DVI