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CITY/COUNTY WATER AND WASTEWATER STUDY OVERSIGHT COMMITTEE

**October 15, 2008
Meeting Summary**

1. **CALL TO ORDER**

Chairman Jim Barry called the October 15, 2008 meeting of the City/County Water and Wastewater Study Oversight Committee (Oversight Committee) to order at 6:00 p.m. at the Manning House, 450 W Paseo Redondo, Tucson, Arizona.

Members Present:

Rob Kulakofsky
Sean Sullivan
Vincent Vasquez
John Carlson
Bruce Gungle
Bonnie Poulos
Jim Barry, Chairman
Tina Lee

Representing:

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

Alternate Present:

Bob Cook

Representing:

County P&Z Commission

Absent:

Daniel Sullivan
James Watson
Mark Stratton
Marcelino Flores

Representing:

CWAC
City Planning Commission
WMAC
WMAC

City/County Staff Present:

Nicole Ewing Gavin, City Manager's Office
Sabrina Cotta, City Manager's Office
Sandy Elder, Tucson Water
Ralph Marra, Tucson Water
Chris Avery Tucson Water
Michael McCasland, Tucson Water
Melaney Seacat, Regional Wastewater Reclamation Department
Nicole Fyffe, Pima County Administrator's Office
Charles Matt Mathewson, Regional Wastewater Reclamation Department

A quorum of the Committee was established.

2. **COMMITTEE BUSINESS**

Approval of the October 2, 2008 and October 8, 2008 meeting summaries was passed by a voice vote of 7 to 0.

Jim Barry reported that the Town of Sahuarita and the Upper Santa Cruz were working on the water provider worksheet and that the spreadsheet of responses thus far was posted online.

John Carlson mentioned that the Water Resources Research Center newsletter has several interesting articles.

Nicole Ewing Gavin announced that Volume III Chapters 1-7 are posted on the study website and that 8-10 would be posted Monday. There are 17 more slots for speakers at the October 22 and 29 sustainability meetings and a press release about the meetings has gone out.

3. **PRESENTATION: STORM WATER RECHARGE**

Nancy Freeman from the Groundwater Awareness League presented on storm water recharge. The Power Point presentation is posted to the study website (tucsonpimawaterstudy.com).

4. **PRESENTATION: POTENTIAL NEW WATER SOURCES**

Chris Avery, the Interim Deputy Director of Tucson Water and Ken Seasholes, Senior Policy Analyst from the Central Arizona Project presented on potential new water sources. Chris Avery discussed new water sources in regards to CAP capacity, additional supplies and statewide discussions. Ken Seasholes reviewed the Acquiring, Developing and Distributing New Supplies for Central Arizona or the ADD Process. The Power Point presentations are posted to the study website (tucsonpimawaterstudy.com).

5. **Q & A WITH PRESENTERS**

Sean Sullivan asked how using water from the Harquahala Basin, Butler Valley, and McMullen Valley would fit with the Groundwater Management Act Compliance. Chris Avery answered that those were outside of an AMA. Sean Sullivan asked what the land ownership was in those areas. Chris Avery stated he did not know but we could get that information.

Jim Barry asked how pumping the water from the basins would affect groundwater dependent ecosystems per Rob Marshall's map. Chris Avery stated we could get that information.

John Carlson asked about overdraft in the basins. Chris Avery stated that not a lot of water was going into the area and the water currently there had built up over thousands of years. It should be thought of as groundwater mining. John Carlson asked where new capacity in the CAP canal would be built. Chris Avery stated that more water goes into Phoenix and the canal then becomes progressively smaller.

Bruce Gungle asked if Indian Water could be transported by CAP or would a separate system need to be built to move the water. Chris Avery answered that no new system would be needed. Indian water is not subject to junior priority and canal water would be lower priority. If

there was a shortage and if the Indian water was placed in the canal, it would remain higher priority water.

Tina Lee asked Ken Seasholes for a timeframe for the ADD process. Ken Seasholes answered that the first three phases should be wrapped up by spring.

John Carlson asked if someone was working on purchasing water from Indian nations. Chris Avery stated that from the tribes' point of view the water supply was new to them after 30 years of litigation, and they need to take time to figure out what to do. John Carlson stated that someone should be working on this issue. Ken Seasholes stated that Phoenix has a history of entering long term arrangements with Indian nations so it can be done.

Jim Barry asked how he could find out more about the ADD process. Ken Seasholes answered that www.cap-az.com was a good place to find information.

Vince Vasquez asked Ken Seasholes to explain the ADD process in more detail. Ken Seasholes explained that there was a project team made of representatives of various entities, stakeholders of every kind, and board members from CAP and that it was a big commitment for everyone.

Tracy Williams asked if Tucson Water was planning on using water saved from rainwater and graywater as credits. Chris Avery answered no and that Tucson Water would provide education to the public on installation and watch to see how it affects demands and how to build the savings into the models. Tracy Williams asked if CAGR D would give us credits. Ken Seasholes answered that while it reduced need for potable deliveries, it would not affect paper water accounting.

Bob Cook asked if the public would see good analysis of the full costs associated with new water (energy, infrastructure, carbon penalties, etc) compared with conservation strategies. Chris Avery said that in deciding how much to conserve versus how much to acquire, accurate data is needed. As the ADD process moves forward a clearer indication of costs will occur and that can be compared against the water portfolio.

Nancy Freeman questioned the state issuing 100 year certificates based on 20 years of supply. Ken Seasholes clarified that CAGR D members must still show 100 year supplies and stated that CAGR D is looking for supplies to acquire as well. Nancy Freeman asked if there is a cap on the price customers would pay for water. Ken Seasholes answered no.

Madeline Kiser asked for a breakdown of where future supplies would come from. Chris Avery said we don't know amounts at this time. Madeline Kiser asked when water would be shifting in price to a magnitude higher. Chris Avery stated that the first indication would come from the ADD water process. Madeline Kiser questioned why the ADD process wasn't more in the news and what public outreach was being done. Ken Seasholes answered that when transaction numbers become real is when it would be in the media. Right now it has not hit people's pocket books.

Colette Altaffer questioned who would pay the cost and store the waste of desalinization. Chris Avery answered that those who benefit would pay the costs.

Mark Marikos asked if storing unused CAP water in the three basins had ever been explored. Ken Seasholes stated that there was a recharge facility at Harquahala Basin. Mark Marikos asked if the gravel pits along the Santa Cruz had ever been considered for storing water. Chris

Avery stated that there had been some thought about the gravel pits and that Tucson Water is currently working with Pima County on options for constructed recharge along the Santa Cruz.

John Watson asked who was in charge of graywater monitoring/compliance, the City or County. Chris Avery stated that ADEQ issues graywater permits.

William Crosby asked how much water Tucson Water delivers inside vs. outside city limits. Chris Avery stated that it was about 65% inside the city and 35% outside. William Crosby asked how active the central well fields are. Chris Avery answered that we are pumping a third of what was pumped there seven years ago.

6. **CALL TO THE AUDIENCE**

Charles Coles stated that misleading information had been used by Chris Avery when he compared costs of a rainwater harvesting system to that of an individual's water bill. Additional costs must be factored in such as the cost of Pima County to extend service to him (\$60k) and how much people spend on bottled water (\$20-\$30 per month). Future planning needs to think outside the box.

Tracy Williams stated she had concerns about aging infrastructure and asked for information on the number of Tucson Water employees versus the number five years ago, how many work in maintenance, and if any maintenance is outsourced to private companies. If they produce reports, please make them available.

Colette Altaffer is concerned that we are asking people to conserve water yet we add potable water to our sewer system. That sends a mixed message and is not conservation.

7. **ADJOURNMENT**

The meeting was adjourned by Jim Barry at 8:00 p.m.



**City/County Water & Wastewater Study Oversight
Committee Meeting- 10/15/2008 Attendees**



	Last Name	First Name	Organization
1	Altaffer	Colette	
2	Cloninger	Tim	U of A
3	Cole	Charles J.	
4	Crosby	William	ECCO
5	Dickerson	Dennis	
6	DuPont	Bill & Denise	
7	Elder	Sandy	Tucson Water
8	Fabre	Julie	
9	Garcia	Margot	
10	Godlewski	David	SAHBA
11	Hudson	Mac	Ward 1
12	Kempton	Larry	FICO/FWC
13	Kilb	Nicholas	ADWR - Tucson AMA
14	Kiser	Madeline	
15	Kunsberg	Rebecca	Town of Marana
16	Lachowicz	Holly	
17	Marikos	Mark	University of Arizona -- Facilities Management
18	Marra	Ralph	Tucson Water
19	Matthewson	Matt	PCRWRD
20	Pierce	Les	Arroyo Chico Neighborhood Association
21	Seasholes	Ken	
22	Tannler	Jeff	ADWR - Tucson AMA
23	Williams	Tracy	
24	Zucker	Claire	PAG