



## WEST SALT RIVER VALLEY BASIN STUDY STAKEHOLDER KICK-OFF MEETING

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***Bureau of Land Management National Training Center, 9828 N 31st Ave., Phoenix  
Wednesday, September 9, 2014***

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*Approximately 41 participants arrived at the meeting and were asked to sign in.*

*Randy Chandler, Reclamation Area Manager, welcomed the participants and expressed his excitement about partnering with WESTCAPS on the West Salt River Valley Basin Study. Next, Alan Dulaney, Vice Chair of the WESTCAPS Planning Committee, welcomed everyone on behalf of WESTCAPS and discussed the importance of this study for the West Valley.*

*Teresa Makinen, WESTCAPS Executive Director, welcomed the attendees and asked everyone to introduce themselves. She then provided an overview of WESTCAPS and its history. Lastly, she reviewed the agenda and the objectives for the meeting.*

*Mitch Haws, Reclamation, thanked everyone for coming to the Basin Study Stakeholder Kick-Off Meeting. Mitch then provided an overview of the Basin Study as a whole as well as the tasks associated, and a timeline of the study.*

*Deborah Tosline, Reclamation, provided an overview of the Groundwater Modeling task. Deborah explained that there is currently an overlap in the existing modeling data as well as inconsistencies between the two reports. Part of the effort for the Groundwater Modeling Technical Committee will be to better define the data in the region to help the models overlap more appropriately. A key to the success of this task will be for the stakeholders to provide any subsurface data they have available for the model.*

*Teresa then asked if anyone had questions or comments. Questions/comments received are as follows (participant questions/comments are bulleted and responses by project team members are preceded with an "A"):*

- Is the model going to address water quality? A: They are developing the scope right now and they haven't yet discussed water quality, though they know it is an important issue. There is a lot of water with high TDS but she isn't aware of addressing of water quality. That will still have to be determined. If it isn't addressed during modeling, it will be addressed as a need in the future.
- It's important to include the Lake Pleasant Sub Basin since it is a substantial amount of water that should be included. Additionally, Rainbow Valley is of great interest to at least one west valley city. A: They may be included as a sub task.

- What about the Arlington Valley Basin? At the Gillespie Dam, we believe the rock holds a substantial amount of water.

*Adam Ricks, GIS Specialist – Reclamation, provided an overview of the Recharge Site Suitability Analysis. He expressed the importance of contributing data and input saying that with the participants' technical leadership and collaboration, they can deliver a product to serve them best. Adam then reviewed the steps and showed sample matrices from previous projects.*

*Teresa then asked if anyone had questions or comments. Questions/comments received are as follows (participant questions/comments are bulleted and responses by project team members are preceded with an "A"):*

- Were you looking for sites for basins? A: In the example shown, we only looked at basins, not injection wells etc., but we can look at that.
- Water quality is something to consider; contamination issues cannot be ignored. A: We welcome any data you may have regarding this information.

*Gerard Silvani, WESTCAPS Planning Committee Member, provided an update on the Supply and Demand Technical Committee's tasks.*

*Teresa then asked if anyone had questions or comments. Questions/comments received are as follows (participant questions/comments are bulleted and responses by project team members are preceded with an "A"):*

- Will all water be included as part of the supply? What about contamination? The groundwater supply is not currently meeting the standard for whatever use it is intended for. A: We will look at what supply is readily available and look at gap between the supply and demand and then look into how to bridge the gap.
- What will the projected time look like? How far out are you going? A: We aren't sure yet. The Colorado River Basin Study looked at 2060 and the MAG study looked at 2040. In there somewhere might be reasonable.
- When you look at groundwater, one of the biggest challenges is the arsenic level. Once it's over a certain level, it's treatable. It may help to create a scale of what groundwater can be included and what cannot. Water will get more and more valuable, and people may be willing to spend. A: We will look at all waters and then look at types of water. It will probably be included in the next steps for WESTCAPS. Once we get it all on paper, we can get into the details of what we need to do to use it.

*Teresa reviewed the technical teams and asked if anyone would be interested in participating in the various teams. Following is a list of technical teams and their members.*

*Groundwater Modeling Technical Team:*

Gretchen Erwin, City of Goodyear  
Mark Holmes, City of Goodyear  
Gary Gin, City of Phoenix  
Cliff Neal, City of Phoenix  
Dee Fuerst, CAP  
Ron Whitler, City of Buckeye  
Don Breeding, Maricopa Water District  
Ken Seasholes, CAP  
Deborah Tosline, Reclamation  
Christine Nunez, City of Surprise  
Richard Mitten, Sunburst Farms  
Irrigation District  
Hugo Perea, ADWR  
Keith Nelson, ADWR  
Frank Corkhill, ADWR

*Economic Analysis Technical Team:*

Mark Berrelez, City of Tolleson  
Ken Seasholes, CAP  
Selso Villegas, Tohono O'odham Nation

*Recharge Site Analysis Tech Team:*

Mitch Haws, Reclamation  
Adam Ricks, Reclamation  
Deborah Tosline, Reclamation  
Gary Gin, City of Phoenix  
Cliff Neal, City of Phoenix  
Gretchen Irwin, City of Goodyear  
Mark Berrelez, City of Tolleson  
Ron Whitler, City of Buckeye  
Dee Fuerst, CAP  
Tina LePage, ADEQ  
Alan Dulaney, City of Peoria  
Terry Lowe, City of Surprise

*Supply & Demand Technical Team:*

Jake Lenderking, EPCOR  
Gayle Cooper, Town of Youngtown  
Linda Taunt, ADEQ  
Mark Berrelez, City of Tolleson  
Ron Whitler, City of Buckeye  
Christine Nunez, City of Surprise  
Alan Dulaney, City of Peoria  
Gerard Silvani, City of Phoenix  
Don Breeding, Maricopa Water District  
Ken Seasholes, CAP  
Frank Milam, City of Avondale  
Jamie McCullough, City of El Mirage

*Teresa then asked if anyone had any final questions or comments. Questions/comments received are as follows (participant questions/comments are bulleted and responses by project team members are preceded with an "A"):*

- Q: Apparently ADWR is working on a model that will not move as quickly as this one. How can coordination be accomplished so that they match up at the end?  
A: We met with ADWR and they are working with us and participating in this effort. The goal is that we'll integrate our information and once the model gets into their hands, we might actually have saved them some time. They will have a modeler on the Groundwater Modeling Technical Team. We will coordinate as much as possible.

- Our main concern is wildlife. Does any part of the study look at surface water for wildlife, such as recharge ponds? A: The environment will be a big part of it. It is a huge element in what we do. We will have discussions regarding preserving the environmental flows for wildlife and for water recreation opportunities too. You should be at the table since ADEQ looks more at water quality. This is a regional look to see how water behaves in the region if we lift off the boundary lines of municipalities and planning areas.
- Will the Study include the impact of the Salt cedars in the Gila? I think it should. A: We'll look at that as we develop the details of our efforts.

*Teresa reminded everyone that if they have any information, such as drill logs, recharge, groundwater etc., sharing would be greatly appreciated.*

Teresa Makinen said that information would be provided regarding the technical meetings and that they would soon send out data requests. The WESTCAPS Planning Committee and Management Committee meeting information will be on the website and we'd be happy to add interested individuals to the email distribution. The meeting notes will always be posted. The next Stakeholder Meeting will be in early 2015.

Mitch Hawes thanked everyone again for attending and their active participation, and gave a final data call. The meeting ended.