

Agua Fria Linear Recharge Project  
 c/o PBS&J  
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 Phoenix, AZ 85020-5258

For more information on the project and upcoming meetings please see: [www.phoenix.gov/AGUAFRIA](http://www.phoenix.gov/AGUAFRIA), or contact Frank Turek, Project Manager, PBS&J, 602-943-1003, ext. 110.

The Recreation Technical Committee identified the potential of using the easement necessary to maintain the pipe as a regional trail which could also provide open spaces for the surrounding communities.

### Impact To Airports, Drinking Water Wells, Landfills, Sand & Gravel Operations

At a minimum, recharge facilities will be located at a distance sufficient to protect the quality of drinking water wells. By installing a series of lateral pipelines, SROG can control where water is discharged and will create a safe distance between these locations and area landfills and the 15 sand and gravel operations in the river. Standing water and habitat construction will be restricted in areas near local airports.

### Next Steps: Agua Fria Phase 2 Begins

During the next 30 months, the project team will complete the following tasks:

- Develop project alternatives,
- Prepare a regional groundwater model,
- Initiate permit process with regulatory agencies,
- Develop conceptual plans and cost estimates,
- Prepare an Environmental Impact Statement,
- Prepare the Feasibility Study Report, and
- Maintain public involvement.

### Residents Are Encouraged to Participate

Throughout Phase 2, residents, businesses and communities adjacent to the river will have numerous opportunities to become involved in the planning process.

Please check the website for more information on the project and upcoming meetings [www.phoenix.gov/AGUAFRIA](http://www.phoenix.gov/AGUAFRIA). If you would like to have additional information on this project, please contact Frank Turek, Project Manager, PBS&J, 602-943-1003, ext. 110.



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## Community Update

A publication of the Sub-Regional Operating Group

Issue 2

### Thank You For Your Input! Consensus Plan Finalized

After consultation with residents and key stakeholders in the West Valley and two years of study, the Agua Fria Linear Recharge consensus plan is complete. Representatives from 37 local jurisdictions, regional, state and federal agencies and community organizations participated in development and review of the plan.

Water is a precious commodity in the desert. As the population of the Valley increases, both the demand for drinking water and the supply of reclaimed water increase. We must begin to look for ways to use reclaimed water so that greater amounts of water from the Central Arizona Project, Salt River Project and local groundwater wells can be used for drinking.

Several years ago, the cities of Glendale, Mesa, Phoenix, Scottsdale and Tempe joined forces as the Sub-Regional Operation Group (SROG) and began working with the Bureau of Reclamation to study alternatives for reuse of the excess reclaimed water generated each year by the 91<sup>st</sup> Avenue Wastewater Treatment Plant.

The outcome of previous studies indicated that a recharge project in the Agua Fria riverbed would be an effective use of the excess reclaimed water during the winter months and would enhance the recreation and habitat uses of the river. Determining the feasibility and support for this potential recharge project was the purpose of the Consensus Plan.

The Consensus Plan contains the building blocks for groundwater recharge, habitat restoration and recreation recommendations for design and operation. At this time, it appears that the recharge project is feasible.

