

To: Pasadena City Council

From: Environmental Advisory Commission – Water Committee

Date: 10/22/2009

RE: PWP Integrated Water Resources Plan

The City of Pasadena Integrated Water Resources Plan (IRP) process provides an opportunity to objectively compare alternative supply/efficiency strategies to meet the City's future water demands in a sustainable manner.

To ensure that the process achieves this objective, the EAC has developed the following, preliminary list of questions to stimulate discussion regarding elements of the IRP:

- Will the IRP create and/or revise PWP mission statement to incorporate the City's sustainability goals?
- Will the IRP process develop a specific reliability goal (e.g., "PWP will insure reliable water supplies to meet the demands of every efficient PWP customer")?
- Should there be an expectation that PWP will meet the demand of "inefficient" customers?

Conservation

- Is there going to be a systematic analysis of the conservation potential of both active and passive conservation efforts in PWP service area as opposed to assuming regional/national standards of participation?
- Will the IRP and related efforts identify efficiency goals for all customer classes?
- Will these goals be the basis for establishing projected demands (projected population x efficient use)?
- Is there going to be an explicit statement on how the City will potentially achieve the requirements under 20% x 2020 (i.e., conservation vs. reclaimed)?

Supplies

- Will there be an objective review of the proposed reclaimed water project?
- Will the analysis look at actual projected demand vs. average daily use approach?
- What alternative supplies will be reviewed?

Analysis

- Are alternative scenarios going to be analyzed?
- Are the rate/revenue impacts of the different scenarios going to be considered?
- Are both actual and effective cost comparisons are going to be used (i.e., Are the cost of foregoing cheaper supplies going to be included)?
- Are the life cycle costs of each investment going to be calculated?

Other

- Is the City willing to look at changes to the rate structure to achieve the identified IRP objectives?
- How is the IRP going to be integrated with other, on-going planning processes (i.e., General Plan Update)

The EAC appreciates the opportunity to participate in this critical process and looks forward to engaging all PWP customers.