



Recycled Water Decision Points

City of Beaumont City Council Meeting

July 15

, 2025



Agenda

- 1. Results of BCVWD/Pass Agency/City Whiteboarding Session**
- 2. Required Decisions**
- 3. Next Steps**
- 4. Discussions and Questions**



Results of BCVWD/Pass Agency/City Whiteboarding Session

1. Agency Drivers

- a) **City**: Has invested \$100m into producing recycled water. Focused on maximizing the beneficial use of this recycled water and of the investment.
- b) **BCVWD**: Has invested \$40m into the non-potable water distribution system, and will spend ~\$1m annually in operational costs to operate the non-potable system. BCVWD needs a detailed program to be developed to see returns from these investments.
- c) **Pass Agency**: Recycled water needs to be put to beneficial use so that imported water can be used more than once. Use of recycled water is important regionally for resilience and for regulatory reporting that supports investment in imported water facilities for the region and for all of Southern California.



Results of BCVWD/Pass Agency/City Whiteboarding Session

2. Critical Outcomes From Session

- a) “Hybrid” solution.
- b) BCVWD supports using its non-potable water distribution system to move recycled water to a potential recharge point in a hybrid scenario.
- c) The Pass Agency is supportive of recharging the groundwater basin but has to be very protective of existing recharge locations.
- d) The Pass Agency indicated partnership in groundwater recharge is a realistic possibility.
- e) Identification of potential recharge locations for the hybrid solution will be complex and will require study:
 - i. The City’s WWTP is a potential location. However, its location at the boundary of the Beaumont Basin/San Timoteo basin and the underlying hydrogeology may exclude this location.
 - ii. The Pass Agency and BCVWD do not want to introduce recycled water to existing recharge basins, or in close proximity to existing recharge basins, because of regulatory concerns.
 - iii. Areas to the north/northwest of the City’s WWTP show potential promise because of their location in the Beaumont Basin, and because of the availability of open land for a recharge basin in several locations. However, potential future well sites have been identified in this area as well, complicating travel time requirements.



Results of BCVWD/Pass Agency/City Whiteboarding Session



Required Decisions

- a) Does the City want to shift focus to a hybrid solution for Recycled Water beneficial use?
- b) Does the City want to propose a partnership with Pass Agency to complete a detailed Recharge Siting Report?
- c) Will the City consider a two-tier price on Recycled Water to support a hybrid solution:
 - i. A lower price for water to be used in the BCVWD non-potable distribution system.
 - ii. A higher price (right below Pass Agency price) for recharged water that is pumped out as groundwater.



Next Steps and Timing

1. If approved, reach out to Pass Agency on partnership for siting study and potentially shared recharge resources. This process could start with a Memorandum of Understanding (MOU).
2. If approved, develop two-tier price structure for response to BCVWD in negotiation matrix.



Discussions and Questions





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