

Borrego Water District (BWD) Operations & Infrastructure (O&I) Ad Hoc
Committee Mission Statement prepared for the BWD Town Hall 3/29/17

To provide safe drinking water and waste water treatment plant (WWTP) service short and long term while encouraging and providing a safe work environment for the BWD employees and the ratepayers at a responsible cost.

Who is involved: Geoff Poole, GM; Greg Holloway, OM; Director Ray Delehay; Director Joe Tatusko; David Dale P.E. BWD Engineer

- The O&I ad hoc committee meetings occur about twice a month to review the Capital Improvement Plan (CIP) forecast long term 8 years out and also near term projects for schedule, budget, technical resolution and priority and legal compliance.
- Potential State, San Diego County and Federal Grants and low interest long term loans are considered for the project type, i.e. fresh water, WWTP, water distribution or water storage to create value for the 2,100 BWD rate payers.
- BWD has received a grant from the State for recycled water feasibility and two bids have been received and are under evaluation for recommendation to the BWD Board. Other grant applications have been submitted to the State for WWTP refurbishment, diesel generator for well electric power backup, water tank relining, video inspection of pipes, etc. We expect several of these to be awarded soon.
- Other types of projects represent cost savings such as the WWTP solar system which has been operational for 14 months. The BWD office and nearby maintenance building solar project is under contract review, a contractor has been selected and it should be operational within 6 months.
- Reliable safe service projects such as efficiency check of the well pump motor, well cleaning and videoing for potential future well failure risk, inspection of internal water storage tank coatings condition.
- Another new project is the 900' water tank to the west of Rams Hill along Yaqui Pass road will replace a nonfunctional soft tank and existing steel bolted tank in the same location. This will create an improved gravity flow and reduce the use of the booster station pumps.
- Another new project about to begin is the engineering review and engineered optimizing of the fresh water distribution, storage & sewer system, and possible new well location(s) for redundancy in the event of water quality issues or a catastrophe event.

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