



PINE-STRAWBERRY WATER IMPROVEMENT DISTRICT

Board Action Item

MEETING DATE: June 21, 2018

AGENDA ITEM: 8.1

PRESENTER: Paul Hendricks

SUBJECT: Discuss and Take Possible Action Regarding the Status, Prioritization, and Funding of Capital Projects

RECOMMENDED MOTION/ACTION:

Discuss and Possible Action

BACKGROUND/DISCUSSION:

WIFA FINANCIAL AID PROGRAM(S)

WIFA Capital Program: The District has processed four disbursement requires under the WIFA loan.

WIFA Technical Assistance Grant – Preliminary Engineering Report (PER): EPS provided a 60% draft report. This Draft work product has been reviewed by District Staff and provided comments to EPS.

Water/Energy Nexus Grant: The district received approval for \$75,000.00 in grant monies to install VFDs. VFD's were order and should be on site the week of June 18. They will be installed by June 30. The Agreement related to the grant is under review by the District's attorney.

WIFA CAPITAL PROGRAM PLUS MISCELANEOUS DISTRICT CIP PROJECTS

1. EPS Group is completed with the design projects of Strawberry Ranch 2 and Strawberry Knolls 2. Waiting on plan review.
2. Mountain High Excavation (MHE) has completed Circle Drive project and are off site.
 - a. WIFA needs Engineers Certification of Completion.
3. Pine Creek Waterline Replacement plans have been submitted to Apache Underground for a quote to perform this work under a CO-OP from the City of Globe. Cato is working with the Fire Chief for an exemption letter related to fire protection.
 - a. It is recommended that the Board approve the District Manager to enter into an agreement with Apache Underground in an amount of \$110,394.00 plus a 20% owner's contingency for a total contract amount of \$132,472.00. If approved, the contractor is scheduled to begin work mid-July and be completed in 30 days from Notice to Proceed.
4. Strawberry View 1 Tank Replacement (Installation)
 - a. Waiting on APS to energize the electrical panel.
5. Milk Ranch Wells

- a. The District will need to determine a method and means to operate Milk Ranch 2 without creating sediment. Limiting the discharge of the well to less than 50 gallons per minute appears to provide clear water.
 - i. A new VFD will soon be installed that can limit the output of the well.
 - b. The District will need to determine a method and means to purge Milk Ranch 1 without discharge to the Pine Creek.
 - i. Use of a water tanker was attempted. It proved to be inefficient. Alternative means is under consideration. As soon as this is determined District staff will purge the well and resample the well.
 - ii. When the well is cleared, the pump will be removed and the well serviced to determine if it can be returned to service.
 - iii. This work is expected to take 3 months from when the well is cleared.
6. Strawberry Hollow 3 Well
- a. Aero Drilling completed the well rehabilitation and pump replacement.
 - b. The well is being over pumped and needs a VFD to reduce the pumping rate.

District Staff met and are proposing to prioritize the following projects:

Tank Projects- Request for Statements of Interest is now advertised

- Canyon Tank 1 Replacement;
- Canyon Tank 2 Rehabilitation or Replacement
- Portal 2 Tank Rehabilitation or replacement.

VFD Booster Pumps- VFDs are arriving and schedule for installation prior to 6-30-18

The Board Chairman and Treasurer along with District Manager have been holding weekly WIFA project meetings. EUSI have provided staff support for these meetings. EPS has attended or participated in these meetings as the District Engineer of Record. The following are topics discussed at these meetings.

Weekly WIFA Project Meeting Items:

- Pine Creek design has been completed. Cato working with APS on north side of Pine Creek to install 4" water line in Public Utility Easement. Cato sending letter to customer on south side of Pine Creek to put water line in ROW. Waiting on signed letter from Fire Chief. Received quote from Apache Construction to install water line.
- Circle Drive project (Mountain High Excavation) completed waiting on As-Build drawings.
- Aerials have been completed. Water System Map and Aerial books are under development.
- WIFA sign on Fossil Creek in Strawberry, should be completed by June 30, 2018.
- Request Statement of Qualifications/Job order Contract is being posted to PSWID website and newspaper. Sharon has sent the documents to the Attorney for review.
- Strawberry Ranch 2 and Strawberry Knolls 2 is ready for advertisement and bidding.
- Sharon has sent the State of AZ Project Funding Agreement documents to the Attorney for review.
- Sharon Hillman working on website with contractor.

- EPS contract is up for renewal on June 30. Already extended once only allowed 1 more extension for 1 year. It is recommended that the District renew this contract for 1 more year.
- Working with APS and ABM on getting meter panel for newly discovered Inter-Connection booster pump on Pine Creek Canyon road.
- Updated WIFA Assignment Log.