

PINE-STRAWBERRY WATER IMPROVEMENT DISTRICT

MEETING DATE: December 2, 2021
AGENDA ITEM: 6.b
PRESENTER: Paul Hendricks and David Dickinson
SUBJECT: Discuss and Take Possible Action Regarding the Status, Prioritization, and Funding of Capital Projects

BACKGROUND/DISCUSSION: **WIFA and USDA PROGRAM(S)**

WIFA Capital Program:

- The District continues to process WIFA disbursements.
- There are two waterline replacement projects under design.
 - **Pine Creek 2-** TallyHo Engineering & Consulting – we are waiting on 60% plans for review.
 - We plan to cost proposals from each of the three (3) JOC contractors once we secure an ATC permit.
 - **Cool Pines Est Pipe Waterline Replacement Upgrade Phase B & C-**
 - Received final plans from MGC and made application to ADEQ for an ATC.
 - Apache Underground has started construction the week of November 8th.

USDA Capital Program:

Phase 1

- **Whispering Pines Construction Cost \$361,445, Non-Construction Costs \$59,638, footage 2,245 LF 6" PVC and Cool Pines A Construction Costs \$670,887, Non-Construction Cost \$134,177, footage 4,167 LF 6" PVC- EPS Engineering**
 - Received 30% plans from EPS and they are in review.
 - EPS submitted draft plans to utilities.
 - Final plans scheduled for November-December, with a project scheduled for bidding the first quarter of 2022.
 - Detailed USDA contract specifications are being coordinated among all Engineers.
- **Woodland Heights Phase A, B, and C project for approximately Construction Costs \$2,474,570, Non-Construction Costs \$473,845, footage 15,370 LF of 6" PVC- Sunrise Engineering**
 - Sunrise has started working on the Final plans
 - The house sheets were submitted to PSWID for review.
 - PSWID has provided specifications for the service lines and meter connections
 - Final plans scheduled for December, with a project scheduled for bidding the first quarter of 2022.
 - Detailed USDA contract specifications are being coordinated among all Engineers.
- **Pine Mountain Acres/Pinion – Construction Costs \$201,250, Non-Construction Costs \$33,206, footage 1,250 LF 6" PVC- Sunrise Engineering**
 - Sunrise working on 60% plans.
 - PSWID completed data collection for the project area and shared existing plans for White Oaks.
 - Final plans scheduled for December, with a project scheduled for bidding the first quarter of 2022.

- Detailed USDA contract specifications are being coordinated among all Engineers.
- **White Oak/Cedar Meadows – Construction Costs \$386,400, Non-Construction Costs \$63,756, footage 1,250 LF 6” PVC- Sunrise Engineering**
 - Sunrise working on 60% plans.
 - Detailed USDA contract specifications are being coordinated among all Engineers.
- **Modeling and GIS**
 - Sunrise Engineering is finalizing the model updates to transition into running the model and calibrating it.
 - The Modeling information is critical to address issues related to the current moratorium.
 - The GIS system updates are now done as part of the pipeline replacement and system enhancement projects.

USDA Capital Program

- **Strawberry Ranch PZ Deep Well-**
 - The project is estimated at \$1,959,571.00.
 - The Geo-Logic engineering agreement has been approved by USDA.
 - Geo-Logic will also perform a well siting assessment and review previous hydrologic reports to assist in the selection of a final drilling location for the new Deep Well.
 - It is expected that this well will be approximately 2,000’ deep.
- **Portals 1,2, and 3 Water Line Replacement -**
 - Michael Baker Engineers has been selected for the Waterline Replacement in Portals 1,2,3.
 - We expect to finalize the Engineering Agreement shortly.
- Detailed USDA contract specifications are being coordinated among all Engineers.
- **WIFA Program Management and Engineering Loan**
- The District continues to process WIFA disbursements to fund costs associated with the USDA capital program until the USDA Loan funds are available for the construction phase costs. **Letter of Conditions.**
 - Work is ongoing to complete the required USDA paperwork outlined in the Letter of Commitment, (LOC) to pay off current debt.
- **Interim Financing-**
 - Sharon Hillman continues preparing the WIFA Loan paperwork for a new Loan Application for review and approval by the WIFA Board during their February 2022 meeting. This funding will provide the interim financing needed until the construction is completed and USDA funds are available.

EUSI staff are working to ensure that the District is prepared to move forward with the first phase USDA projects as approved by the Board.

- **Next Phase Project**
 - The Board authorized the next phase of engineering related to the USDA projects. These are:
 - New Water Storage Tank, Milk Ranch
 - The District has asked Sunrise Engineering to perform a site study followed by a detailed design and specification for the new tank.
 - The District has asked Quantum to perform a SCADA site survey and assessment. Quantum was on site earlier this month and is preparing a preliminary engineering memo for our consideration.
- **Well and Water Production Infrastructure-**

- Work is ongoing related to the inspection and repair of a number of the existing and wells. The David Dickinson and District Staff have prepared a summary spreadsheet of each well and the project team is reviewing and scheduling various improvements to bring each well up to standard.
- EUSI and District staff reviewed water conservation and water restriction policies and regulations from other entities and are awaiting direction from the Water Enhancement Committee. This will provide the basis for consideration related to terms and conditions associated with the moratorium.

WIFA Project Meeting Items Review and Action:

- Review the WIFA project list and procurement issues.
- Review the USDA project list and procurement issues.
- WIFA Disbursements are reviewed and processed.
- Project Issues are addressed.
- EUSI personnel accompany District Staff as needed on field site visits and discuss project issues.
- The District Staff needs to continue working on leak detection activities.
- WIFA Assignment and USDA Assignment Logs are updated and maintained.
- Additional DOL/WIFA employee interviews will be completed on active projects.
 - Staff has completed DOL employee interviews on 11/16/21 for the Cool Pines B & C project.
- EUSI staff check on the status of the WIFA Labor Boards on active projects.