

PINE-STRAWBERRY WATER IMPROVEMENT DISTRICT

MEETING DATE: July 22, 2021
AGENDA ITEM: 6.b
PRESENTER: Paul Hendricks
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, (TallyHo) is expected to be on site to perform detailed site assessment and schedule survey and utility location before the end of the month. We may use District or WIFA funds for this project, depending on the cost.
 - **Cool Pines Est Pipe Waterline Replacement Upgrade Phase B & C-**
 - EUSI and Staff are value engineering and reviewing the final design. We met with Apache Underground and will provide MGC with review comments and seek a final design for the ATC.
 - Apache Underground is providing a new Construction Cost Proposals.

USDA Capital Program:

Phase 1

- **Whispering Pines 2,245 LF 6" PVC and Cool Pines A 4,167 LF 6" PVC- EPS**
 - EPS has completed the Design Reports for each project.
 - The Design Reports will be finalized and submitted to USDA for review and approval.
 - Survey and Potholing is in progress.
 - EPS is working on the design.
 - Detailed contract specifications are being coordinated with Sunrise Engineering.
- **Woodland Heights Phase A,B,&C project for approximately 15,370 LF of 6" PVC- Sunrise Engineering**
 - Sunrise Engineering has completed the Site Survey.
 - Survey of the project has been completed.
 - Sunrise has started working on the plans – 30% completed.
- **Pine Mountain Acres/Pinion - 1,250 LF 6" PVC- Sunrise Engineering**
 - USDA has approved the Sunrise Engineering contact.
 - Sunrise is working on design.
- **White Oak/Cedar Meadows - 1,250 LF 6" PVC- Sunrise Engineering**
 - USDA has approved the Sunrise Engineering contact.
 - Sunrise is working on design.

USDA Capital Program

- **Strawberry Ranch PZ Deep Well-**
 - The project is estimated at \$1,959,571.00.

- EUSI and Staff have reviewed the On-Call Engineers and anticipate selection in the next few weeks. This engineer will be selected to plan, locate, design, permit and the drilling and development of the well.
- It is expected that this well will be approximately 2,000' deep.
- It is expected that this well will be located near the Bore Hole well.
- The District has received a proposal from Geo-Logic which is under review.
- ALTA has been submitted to USDA.
- **WIFA Program Management and Engineering Loan**
 - WIFA has approved a \$2,500,000 n interim financing loan that will be used to fund costs associated with the USDA capital program until the USDA Loan funds are available for the construction phase costs.
- **Letter of Commitment-**
 - Work is ongoing to complete the required USDA paperwork outlined in the Letter of Commitment, (LOC).

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

- **Next Phase Project**
 - The project team is recommending that the Board authorize the next phase of engineering related to the USDA projects. These are:
 - Waterline Replacement in Portals 1,2,3
 - New Water Storage Tank
 - SCADA Improvements
- **Well and Water Production Infrastructure-**
 - Work is ongoing related to inspect of a number of the existing wells.
 - There are a number of wells that are out of service that need to be re-evaluated and brought back online.

WIFA Project Meeting Items Review and Action:

- Contracts are being processed for On-Call Engineering Services for various projects as needed by the District.
- Review the WIFA project list and procurement issues.
- Review the USDA project list and procurement issues.
- Project status updates are documented.
- WIFA Disbursements are reviewed and processed.
- Project Issues are addressed.
- EUSI personnel accompany District Staff on field site visits and discuss project issues.
- The District Staff and EUSI continue working on the protocol for leak detection activities in the District. This work has been focused in the Portal 3 area.
 - There are some preliminary indications that the Non-Revenue Water Loss has been reduced following the leak repairs in Portal 3.
 - The General Manager has ordered Ground Penetrating Radar equipment to assist in locating pipelines.
 - The General Manager is conducting acoustical leak detection in various target areas.
 - It is recommended that the District commit additional resources to leak detection activities.
- WIFA Assignment and USDA Assignment Logs are updated and maintained.
- Additional DOL/WIFA employee interviews will be completed on active projects.
- EUSI staff check on the status of the WIFA Labor Boards on active projects.