

# **PINE-STRAWBERRY WATER IMPROVEMENT DISTRICT**

**MEETING DATE:** July 28, 2022  
**AGENDA ITEM:** 6.b  
**PRESENTER:** Paul Hendricks  
**SUBJECT:** Discuss and Take Possible Action Regarding the Status, Prioritization, and Funding of Capital Projects

## BACKGROUND/DISCUSSION: **USDA PROGRAM(S) & OTHER INITIATIVES**

### USDA Capital Program:

#### Phase 1

- **Whispering Pines Construction Cost \$361,445, Non-Construction Costs \$59,638, footage 2,245 LF 6" PVC - EPS Engineering**
  - Approval To Construct has been received.
  - EPS working on Engineers Estimate Bid Tab documents.
  - Final construction contract documents submitted to USDA for approval to advertise.
  - The project is being scheduled for bidding.
- **Cool Pines A Construction Costs \$670,887, Non-Construction Cost \$134,177, footage 4,167 LF 6" PVC- EPS Engineering**
  - Approval To Construct has been received.
  - EPS working on Engineers Estimate Bid Tab documents.
  - Final construction contract documents will be submitted to USDA for approval to advertise.
  - The project will be scheduled for bidding upon approval.
- **Woodland Heights Phase A, B, and C project for Construction Costs \$2,474,570, Non-Construction Costs \$473,845, footage 15,370 LF of 6" PVC- Sunrise Engineering**
  - Sunrise working on the final plans.
  - Sunrise working on Engineers Estimate Bid Tab documents.
  - EUSI and PSWID staff are working to meet residents in the field to review the project and seek signatures for Right of Entry.
  - Following the ATC and USDA approval, the project is scheduled for bidding in late summer.
- **Pine Mountain Acres/Pinion – Construction Costs \$201,250, Non-Construction Costs \$33,206, footage 1,250 LF 6" PVC- White Oak/Cedar Meadows – Construction Costs \$386,400, Non-Construction Costs \$63,756, footage 1,250 LF 6" PVC- Sunrise Engineering, plus 2,200' of water line along Cedar Meadows Road**
  - Topographic survey and base mapping being collected/prepared.
  - Following the ATC and USDA approval, the project is scheduled for bidding in early fall.
- **Portals 1,2, and 3 Water Line Replacement - Construction Costs \$4,598,965, Non-Construction Costs: \$919,793 – Footage: 28,565 LF 6" – Sunrise Engineering**
  - Sunrise working on Survey and Blue Stake.
  - The project is scheduled for bidding in early 2023.
- **Modeling and GIS**
  - Sunrise Engineering will be assisting the district to use the system GIS to isolate areas of the water system as part of the leak detection program.

## **USDA Capital Program**

- **Strawberry Ranch PZ Deep Well-**
  - The project is estimated at \$1,959,571.00.
  - USDA approved the construction and bid documents.
    - Pre-Bid Meeting was completed on 7/14/22. Yellow Jacket Drilling Services and Boart Longyear drillers were in attendance.
    - Bid Opening is Scheduled for 8/8/22
    - The proposed site has limited space and access issues that need to be addressed.
- **WIFA Program Management and Engineering Loan**
  - WIFA staff made a final site visit which is a requirement to close out the \$8M WIFA loan.
  - The District will now be able to close this WIFA loan.
- **Interim Financing from WIFA for USDA Projects**
  - WIFA funds are available as interim funding for the construction and project costs associated with the USDA capital program.
  - The District will process WIFA disbursements once construction starts.

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.

## **Non-USDA/WIFA Project Initiatives:**

- **Well and Water Production Infrastructure-**
  - Work is ongoing related to the inspection and repair of existing wells.
  - The District received responses from well drilling and servicing companies using the JOC procurement process. This will enable the District to issue Task Orders for critical work to rehabilitate and service wells.
  - Geo-Logic has been requested to prepare a Task Order to assist the district with the improvements and development of existing wells. We will be seeking other proposals to assist the district with the improvements and development of existing wells.
  - We are in the process of evaluating other wells that could be considered for improvements and development.
    - Many of the wells may have septic system encroachments within one-hundred feet that may restrict further consideration.
    - The district will need to develop a plan of action to address these encroachments.
- **K2 Water Storage Tank Rehabilitation and Address Safety Items-**
  - **Superior Tank Solutions** has been approved to rehabilitate this tank.
  - This work will be scheduled as soon as we can take the tank out of service, after Labor Day.
  - The District tested the tank out of service and has determined that temporary storage tanks will be required during this work. the District has four 10,000 gallon tanks that can be placed in service during the rehabilitation project. The design of the temporary tanks is under consideration.
- **Long Term Water Supplies**
  - C.C. Cragin reservoir is one option.
  - The district had the first meeting with SRP on 6-23-22.
  - SRP is sending copies of the standard agreement for review by the District.
  - Subsequent meetings will be scheduled following our review of their submittal.

## **WIFA Project Meeting Items Review and Action:**

- Review the USDA project list and procurement issues.
- WIFA Interim Financing and 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.
- Well Status Assignment Logs 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.