

# **PINE-STRAWBERRY WATER IMPROVEMENT DISTRICT**

**MEETING DATE:** February 24th, 2022  
**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 the last two waterline replacement projects.
  - **Pine Creek 2-**
    - We have the Approval to Construct (ATC) from ADEQ.
    - The Board approved Apache Underground to perform this work.
    - We received proposals from each of the JOC Contractors and Apache Underground provided the best overall approach.
    - We expect them to mobilize in early April 2022.
  - **Cool Pines Est Pipe Waterline Replacement Upgrade Phase B & C-**
    - Apache Underground has completed construction and is in the process of completing record drawings of the project that will be provided to MGC who will submit a request for the Approval of Construction (AOC) to ADEQ.

## **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 updated plans from EPS on the 21st, review in process.
  - Following the ATC, the project is scheduled for bidding the second 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 working on the final plans
  - Emails have been sent to residents in the project area. EUSI and PSWID staff are working to meet residents in the field to review the project and seek signatures for Right of Entry.
  - PSWID has provided specifications for the service lines and meter connections
  - Following the ATC, the project is scheduled for bidding the second 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 final plans.
  - Potholing to be completed in the next couple of weeks.

- PSWID completed data collection for the project area and shared existing plans for White Oaks.
- Following the ATC, the project is scheduled for bidding the second 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 is working on 60% plans.
  - Potholing to be completed in the next couple of weeks.
  - Detailed USDA contract specifications are being coordinated among all Engineers.
- **Modeling and GIS**
  - Sunrise Engineering is finalizing the model updates to enable the District and the other engineering companies to use the model to improve water services and make better design decisions related to water line replacement and system operation.
    - The Modeling information is critical to address issues related to the current moratorium.
    - The GIS system updates are now being done as part of the pipeline replacement projects and additional GIS system enhancement projects are now ongoing to:
      - Item 1: Integrate water meters with Pelorus
      - Item 2: Build a Water Meter Management Dashboard
      - Item 3: Have GIS based Valve Exercising Field Map
      - Item 4: Have GIS based Water Hydrant Inspection Field Map

### **USDA Capital Program**

- **Strawberry Ranch PZ Deep Well-**
  - The project is estimated at \$1,959,571.00.
  - The Geo-Logic Draft well sitting assessment report is under review. Once this report is finalized, a site location can be selected and the procurement documents will be developed.
- **Portals 1,2, and 3 Water Line Replacement -**
  - PSWID has requested proposals from Sunrise and Geo-Logic for this project.
- 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.
- **Interim Financing from WIFA**
  - The District has been approved for another WIFA Loan will provide interim funding for the construction and project costs associated with the USDA capital program.
- **Letter of Conditions.**
  - Work is ongoing to complete the required USDA paperwork outlined in the Letter of Commitment, (LOC) to pay off current debt.

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.

- **Well and Water Production Infrastructure-**
  - Work is ongoing related to the inspection and repair of a number of the existing and wells. Mr. 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 and restore operation.

- Discussions are ongoing related to securing long term water supplies.

**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.
- EUSI staff check on the status of the WIFA Labor Boards on active projects.