

# **PINE-STRAWBERRY WATER IMPROVEMENT DISTRICT**

**MEETING DATE:** January 27<sup>th</sup>, 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 two waterline replacement projects under design.
  - **Pine Creek 2-** TallyHo Engineering & Consulting – We are waiting on Approval to Construct (ATC) from ADEQ.
  - We received 3 responses, Kear, MGC and Apache. Apache Underground provided the best response. The contract is recommended to be awarded to Apache Underground.
  - **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 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 working on the final plans
  - The house sheets were finalized, and processes will start in beginning of February.
  - PSWID has provided specifications for the service lines and meter connections
  - Following the ATC, the project is scheduled for bidding the first quarter of 2022.
  - Detailed USDA contract specifications are being coordinated among all Engineers.
- **Pine Mountain Acres/Pinon – Construction Costs \$201,250, Non-Construction Costs \$33,206, footage 1,250 LF 6" PVC- Sunrise Engineering**
  - Sunrise working on final plans.
  - 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 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 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 well sitting assessment report is scheduled to be completed in January 2022.
- **Portals 1,2, and 3 Water Line Replacement -**
  - Michael Baker Engineers is working directly with USDA and Sharon Hillman to finalize the USDA Waterline Replacement contract for 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 does not seem to be needed based upon the system model.
    - The District has asked Quantum to perform a SCADA site survey and assessment.
    - The results of this assessment have provided a number of recommended electrical and monitoring items that the District and project team are acting upon.
- **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.

- Discussion is 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.