PINE-STRAWBERRY WATER IMPROVEMENT DISTRICT

MEETING DATE: **August 25, 2022**
AGENDA ITEM: **5 a**
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 provided a $356,547 Engineers Estimate for the project.
    - 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.
    - ATC has been approved.
    - Following USDA approval, the project is scheduled for bidding in late summer.
- **White Oak/Cedar Meadows – Construction Costs $587,650, Non-Construction Costs $96,963, 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 is working on Survey and Blue Stake.
    - Plans are estimated at 30% complete.
    - Due to price escalations, the project cost is estimate is now much higher that the budget.
    - The project is scheduled for bidding in early 2023.
- **Modeling and GIS**

- Sunrise Engineering is assisting the district with the water system model to determine water demands verses supplies for projects like the deep well drilling and the moratorium.

USDA Capital Program

- **Strawberry Ranch PZ Deep Well-**
  - The project is estimated at $1,959,571.00.
  - USDA approved the construction and bid documents.
    - Neither Yellow Jacket Drilling Services nor Boart Longyear drillers sub mitted a Bid on 8/8/22.
    - The proposed site is too small and has access issues that precludes drilling a 2,000' well.
    - Due to price escalations, the project cost is estimate is now much higher that the budget.
- **Interim Financing from WIFA for USDA Projects**
  - WIFA funds are available as interim funding for the engineering, construction, and project costs associated with the USDA capital program.
  - The District will process disbursements requests 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, repair, and improvement of existing wells to increase the amount of water available to meet water demands.
  - A new priority ranking will be developed to define which wells will be serviced and improved.
  - The District received responses from Weber Water Resources and KP Ventures Well Drilling & Pump Services companies. This will enable the District to issue Task Orders for critical work to rehabilitate and improve wells and booster stations.
  - The District will be seeking other proposals to assist the district with the improvements and development of existing wells.
    - 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 will be testing water deliveries with the tank out of service. The District has four 10,000-gallon tanks that can be placed in service during the rehabilitation project if needed.

- **Long Term Water Supplies**
  - C.C. Cragin reservoir is one option.
  - SRP provided copies of the agreement with the Town of Payson, for review by the District.
  - Subsequent meetings will be scheduled following our review of this information.

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.