

PINE-STRAWBERRY WATER IMPROVEMENT DISTRICT

MEETING DATE: March 25, 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 is one current waterline replacement project under design.
- The US 87 waterline project documents have been submitted to ADEQ for an Approval of Construction permit.
- The District has requested an Engineering proposal from two Engineering forms for a small waterline replacement project in the Rim View area for a pipeline that has a high frequency of failures. We plan to utilize the remaining WIFA funds for this project. We need to decide if we have the budget for this project as soon as we know the cost of the remaining projects that have been previously approved. If we do not have adequate WIFA funding the project may be done with District CIP funds.

USDA Capital Program:

Phase 1

- **EPS Engineering has finalized the EJCDC contract which have been sent to USDA for review and approval. The projects are:**
 - **Whispering Pines - 2,245 LF 6" PVC**
 - **Cool Pines Phase A - 4,167 LF 6" PVC**
 - **Pine Mountain Acres/Pinion - 1,250 LF 6" PVC**
 - **White Oak/Cedar Meadows - 1,250 LF 6" PVC**
- **Sunrise Engineering held a Kick-Off meeting for the Woodland Heights Phase A, B, & C project for approximately 15,370 LF of 6" PVC**
 - **Sunrise Engineering held a Kick-Off meeting for the System Wide Water Modeling project.**

The District is requesting USDA to approve a \$500,000.00 emergency grant for the new Strawberry Ranch PZ Deep Well. The project is estimated at \$1,959,571.00.

USDA Capital Program

The District Treasurer continues to arrange for the interim financing needed to manage the initial cash flow related to the USDA Loan. It may be in the best interest of the District to arrange a planning and design loan with WIFA rather than interim financing. Board approved a WIFA Design Loan application. The WIFA Advisory Board will consider this loan during their April meeting.

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.

- **Well and Water Production Infrastructure-**
 - Aero Drilling serviced MR2 and found approximately 80' of sand fill in the well. We are sure this led to the failure of the pump and motor.
 - MR2 Well equipment is being replaced with a smaller pump to reduce sand infiltration. The pump will also be set 20-40 feet higher to address the sand infiltration.
 - 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.

WIFA CAPITAL PROGRAM PLUS MISCELANEOUS DISTRICT CIP PROJECTS

- **WIFA-**
 - Cool Pines Est Pipe Waterline Replacement Upgrade Phase B & C in Pine:
 - As soon as the new design is completed and approved by staff, it will be submitted to the Board for approval.
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WIFA Project Meeting Items Review and Action:

- EUSI is serving, on an interim basis, as the Operator of Record for the District's Public Water System. EUSI has helped Ben Rowe apply for early certification testing at the Grade III level and is awaiting the ADEQ response to this request.
- The District has a new RSOQ for On-Call Engineering Services published.
- Review the WIFA 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 are working with Sunrise Engineering to establish a protocol for leak detection activities in Portal 3 that will be used in other areas of the District to assist in locating the excessive lost and unaccounted for water. This is a priority to address the lack of water to meet peak summer demands and to provide for a cost effective operation.
- WIFA Assignment and USDA Assignment Logs are updated and maintained.
- Additional DOL/WIFA employee interviews are completed on active projects.
- EUSI staff check on the status of the WIFA Labor Boards