

Project Priority Agenda & Grants for Pecan Valley RWD

These projects are all things which need to be done to bring our water and sewer systems up to optimum condition. We are applying for and receiving public funding for these and will get them done as quickly as money and logistics allow.

Essential Water Projects in order of priority (current)

1. Location and remediation of all Non-Metered / Lost Water locations and remediation of leaks — ONGOING CONSTANTLY.
2. Complete Capacity Development Analysis with OK Water Alliance and OK Rural Water Association, ORWA.
3. Mapping of Water Lines for GIS system (Geographic Information System). *Required by new regulations, and vital for protecting assets from damage during excavation, boring, or other work being done within our boundaries.*
4. Replace older water meters first. *(contract in effect for first phase of this on the way to replacing all the water meters starting in PV North.)*
5. Replace entire water distribution system for PV North *(eliminating dual mains and meters while increasing total volume available thereby stabilizing pressure)*
6. Replace Inoperable Isolation Valves as located.

Essential Sewer Projects in order of priority

1. Sanitary Sewer Evaluation Survey, SSES, completion and submission. *(ongoing w/ ORWA — \$225,000 funded by Oklahoma Water Alliance through ORWA)*
2. I & I mitigation as per SSES. *Ongoing, possibly perpetual. **(I & I: Inflow and Infiltration)** is the term for non-sewer water getting into the sewer system, overloading treatment facilities and increasing costs. We have groundwater getting into our sewer lines and our lagoons. This is an ongoing battle of repairing individual things as they are located.)*
3. Aeration system to enhance evaporation at lagoons. *(REAP Grant granted to fund majority of this.)*
4. Redesign and rebuild lagoon dikes as per ODEQ requirements.

Public Funding Received in 2023

- \$52,000 ARPA Grant –
 - ByPass pump
 - Monitoring Wells
- \$100,000 RIG, Rural Infrastructure Grant,
 - Loop Connection for PV North
 - New Electronic Water Meters, phase 1

Non-Cash Publicly Funded Service

- Estimate \$180,050 ORWA, OK Rural Water Assoc., and OK Water Alliance,
 - technical assistance
 - digitally mapping sewer system
 - scoping sewer lines
 - flow meters