

TRI-CITY REGIONAL SANITARY DISTRICT (TRSD) WASTEWATER COLLECTION AND TREATMENT SYSTEM

Improving Quality of Life

The TRSD Wastewater Collection and Treatment System Project was developed to cost effectively replace the community's failing, failed or substandard septic systems and cesspools with a new system that meets the Arizona Department of Environmental Quality (ADEQ) requirements.

- Achieves compliance with State regulations
- 57.5% grant funding by USDA
- Connection to properties and existing system decommissioning included
- Increases property values
- Improves environmental safety
- Low monthly cost

CAPITAL COSTS ESTIMATES & FUNDING

	PROJECT COST	LOAN (43%)	GRANT (57%)
PHASE I	\$ 28,230,000	\$ 12,000,000	\$ 16,230,000
PHASE II	\$ 20,482,000	\$ 8,807,260	\$ 11,674,740
PHASE III	\$ 21,043,000	\$ 9,048,490	\$ 11,994,510
TOTAL	\$ 69,755,000	\$ 29,855,750	\$ 39,899,250

IMPACT

- Residents and businesses will not see cost approximately 2-2½ years
- Monthly rate estimate is about \$45-47 per Equivalent Dwelling Unit (EDU) per month

PROJECT

- 163,000 +/- linear feet (LF) of gravity main
- 30,000 +/- LF of force main
- 400 +/- new manholes
- 2100 +/- new services connections
- 8 lift stations
- 0.65 million gallon per day membrane bioreactor (MBR) wastewater recycling facility (WRF)

BENEFITS

- Improves groundwater quality, ensuring cleaner, safer environment
- Protects from future economic hardship in the event of onsite system failure
- Increases overall property values
- Provides flexibility for home refinancing / sales / renovations
- Promotes restoration of abandoned properties and future development
- Furnishes complete system at no out-of-pocket, up-front costs to residents

TRI-CITY REGIONAL
SANITARY DISTRICT



Legend

- Proposed Force Main
- Proposed Gravity Main
- Proposed WRF
- Proposed Lift Station
- TRSD Phase I
- TRSD Phase II
- TRSD Phase III
- TRSD Boundary

