

**Public Works/Engineering Master Project List**  
December 2024

PROJECT	Description	STATUS	DESIGNER	CONTRACTOR	START	COMPLETION
412 Water Line Project	Construction of approximately 12,350 linear feet of 18" ductile iron water transmission main along the HWY 412 corridor. Project will improve water system hydraulic function, and provide a needed larger feed to the eastern portion of the City that is currently served by 4", 6", and 8" water mains. This water main will act as the supply "backbone" for the City of Tontitown.	Pressure testing and clean-up continues	Garver	Goodwin & Goodwin	4/17/2023	4/17/2024
1 MG Water Storage Tank	Construction of a 1 million gallon elevated storage tank in the eastern region of Tontitown to supplement the City's water storage capacity. Currently, Tontitown has a 0.5 million gallon elevated storage tank that is undersized for storage needs for the city. At minimum, Arkansas Department of Health requires at least 24 hours of storage volume plus fire suppression; the current tank only provides less than ~12 hours of storage based on today's demand. Continued growth will only exacerbate the problem moving forward. The project has been approved by ADH.	Bids opened - Landmark Structures low bid \$5,919,000	Garver	Landmark Structures	TBD	TBD
Brush Creek Sewer Interceptor	Project proposes the construction of approximately 6,000 linear feet of 18" sewer main from the Barrington Sewer Lift Station to the NCAA convenience line at Javello Road. This project would decommission the Barrington Lift Station that is quickly approaching its maximum pumping capacity and will require a major upgrade in the near future. The interceptor line would also reduce operations and maintenance for the water and sewer department.	In design - working with ArDot - part of 112 widening project	Garver	Garver	TBD	TBD
Wastewater Master Plan	Project evaluates the sewer needs of the City by performing a hydraulic analysis of the current system and identifies future needs. The Master Plan identifies major system deficiencies, and proposes future projects to maximize the wastewater collection system. The master plan should be updated on a 5 year basis.	Flow monitoring upcoming	Garver	Garver	Ongoing	
Hwy 412/612 Sewer Extension	Project proposes to extend 12" sewer main from Liberty AVE to Old HWY 68 to provide sewer service to future HWY 612 interchange. The area is currently unserved by public sewer. If this area is to become a major commercial corridor, public sewer will need to be there to support the growth.	Bids opened/Project Funded by 2022 Bond	Garver	Ground Zero	Winter 2024	TBD
Hwy 112 Widening - W&S Relocation	Project will involve relocating several miles of water and sewer infrastructure along HWY 112 to support the expansion of the HWY by ArDOT. This extends from Tontitown North and South city limits. The project will be mostly reimbursed by ArDOT; however, all upfront costs will be the burden of the City until reimbursement. The City required by the State to relocate all utility lines in the ROW.	Meeting scheduled 12/12	ArDOT/Garver	ArDOT/Garver	TBD	TBD
City Utility GIS Survey	Project involves updating the Water and Sewer GIS system for better efficiency within the Water and Sewer Department. Data was last collected several years ago with GPS equipment with 30 foot accuracy (VERY BAD) and is of little use for daily operations. All water and sewer infrastructure will be resurveyed with 3 cm accuracy and presented with the ArcGIS Online platform.	Water and sewer system is online through our website.	CK Civil	In-House Project	2024	Ongoing
City Utility GIS Mapping	Projects involved creating an online portal through Arc GIS online for the City employees and the public to reference utility locations for Tontitown's water and sewer infrastructure.	Ongoing	CK Civil	In-House Project	2024	Ongoing
Tontitown Water Service Area Expansion	Project involves incorporating additional water service territory along the HWY 412 corridor, from Tontitown's western city limits to approximately Siloam Springs. This area has recently been released by Washington Water Authority. The City will need to divide service area amongst the local water utilities including Siloam Springs, Lincoln, Prairie Grove, and Highfill. Currently, a Preliminary Engineering Report needs to be submitted to the Arkansas Natural Resources Commission to finalize the area acquisition.	Working with City Attorney	City Engineer	In-House Project	Summer 2023	TBD
Highway 612 Water and Sewer Re-location	As part of the highway construction project, Tontitown will need to relocate existing water and sewer infrastructure within encasements crossing under the new right-of-way.	NTP December	In house/ Garver	TBD	12/11/2023	3/1/2025
Chamber Springs Water System	Project to provide water service to Chamber Springs area where wells are contaminated and undrinkable. Residents are acquiring funding to construct system to be maintained by TWU once completed.	Funding	Crist Engineers	TBD	TBD	TBD

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Mathias Warehouse Water line Re-locate	Water line relocation to make way for the Fayetteville water transmission line at the intersection of Fletcher & Piazza.	Designed/ADH Approved	CK Civil	In-House Project	January 2025	April 2025
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