

Water Main Replacements and other Water Projects – Total \$13.4 million

1. Year 2025 Water Main Design for Year 2026 Construction

- Forest Ave - Ridge Road to North End - Relocate water from rear yards to street location - 5107 ft @ \$450/LF - \$2.3 million
- Kraay Ave - Fairway to Ridge Road - Relocate water from rear yards to street location - 1300 ft @ \$450/LF- \$585,000
- White Oak Ave - Fairway to Ridge Road - 1350 ft @ \$450/LF - \$607,500
- Wren Drive - Crestwood to East End - 500 ft@ \$450/LF - \$225,000

2. Year 2026 Water Main Replacement Design for Year 2027 Construction

- Calumet Ave - Ridge Road to Expressway – 3800 ft @ \$450/LF - \$1.7 million

3. Year 2027 Water Main Replacement Design for Year 2028 Construction

- Hohman Ave – Ridge Road to town limits – consider tear out center islands and install turning lanes the entire length
- Approximately 7800 ft @ \$450/LF - \$3.5 million

4. Water Towers

- White Oak
 - Ridge Road
- i. Altitude Valves-All 2 towers/ Install new valve vaults with a bypass. Currently none of the towers have a bypass. Remove the insides on existing valves/ 400k each - \$ 800,000
 - ii. Install Mud Valves on Water Towers to release the sediment that forms in the bowl section - \$45,000 (Includes all three water towers) Towers will need to be drained for this work to be performed
 - iii. Look into new SCADA controls. Replacement parts are becoming or already are unavailable - \$1.5 million
 - iv. Rebuild Valve vaults at River Bend - \$100K (Riverbend)

5. Pump Stations

1. New Generator@ River Bend - \$350k to 400k

6. Miscellaneous Work

- Chlorine issue - what will be needed to correct?? Water model should help in determining this issue
- Lead Service replacements - 117 services@ average of \$10,000 per service line/ 1.7 million