

## ***Water Projects***

### **Thornburg Distribution Improvements** *(FY 21 financed costs = \$1.8M)*

This project will install a second waterline to the Thornburg area. This will allow the Utilities Department to meet fire flow demands for future water uses. It will also provide a redundant feed for current water customers.

### **Harrison Road Waterline** *(FY 21 financed costs = \$3.0M)*

Utilities Master Plan projects FMF-2, BF-2, BF-301. This project will extend a waterline down Salem Church Road and then east along Harrison Road to connect at Beauclaire subdivision. It is part of a larger network of lines that will be constructed to efficiently move water to the eastern side of the County without sacrificing water delivery to the Thornburg area.

## ***Sewer Projects***

### **Pump Station 24 Relocation** *(FY 21 financed costs = \$2.0M)*

This project will replace an existing, aging, underground pump station, moving it across the Ni River, off National Park Service property and replacing two other pump stations with gravity sewer.

### **Thornburg Wastewater Treatment Plant Upgrade** *(FY 21 financed costs = \$7.5M)*

The project will replace the existing Thornburg WWTP with a new, state-of-the-art facility that will meet future water quality regulations. The new plant will be more efficient and will be able to meet increased wastewater processing demands in the Thornburg area without an increase in the facility's footprint.

### **Deep Run Pump Station Rehabilitation** *(FY 21 financed costs = \$3.0M)*

The rehabilitation projects will increase the capacity and reliability of the Deep Run pump station to enable the station to pump an increased sewer flow from the FMC and City WWTPs to the Massaponax WWTP.