

Felland Road Water Main Extension Phase 1; MUNIS # 12327; Contract #8858
Felland Road Water Main Assessment District - 2020

Project Engineer: Kelly Miess

Alder: Baldeh (17th District), Lemmer (3rd District)

Limits: Felland Road between Bridle Way and Lien Road (See map on reverse)

Utilities

Installation of new 12-inch diameter high pressure distribution water main on Felland Road from Bridle Way to Lien Road with tie-in at the Reservoir 229 access drive;

Installation of new 16-inch diameter low-pressure transmission water main on Felland Road from the Reservoir 229 access drive to Lien Road.

Proposed water mains will be installed along the west edge of pavement. From the Reservoir 229 access drive to Lien Road, the dual mains will be installed in a joint trench.

The project is part of a long-term plan to fully utilize the 6-million gallon capacity of Reservoir 229 by allowing it to serve an additional pressure zone and increase reliability and redundancy in the north and east portions of Madison's water distribution system.

Street

The west half of the existing Felland Road will be replaced at the same grade with the same geometry and surface.

Town of Burke Coordination

This portion of Felland Road is primarily Town of Burke right-of-way. City of Madison and Town of Burke staff held a coordination meeting on January 21, 2020. Madison and Burke staff agreed on the following critical items:

- Traffic Control: Maintain two-way traffic with flagging
 - Street Restoration: Replace the western half of Felland Road
 - Plans and Specifications: Burke staff to review 60% and 95% plans specifications and provide feedback
 - Public Notice: Madison to mail notices to all affected Burke residents
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Estimated Costs:

Water Mains:	\$ 750,000
Street Construction	\$ 200,000
Mobilization, Traffic Control, etc.	\$ 150,000
Construction Contingency	\$ 88,000
Engineering:	\$ 165,000
Total Project Cost	\$ 1,353,000
Assessments	(\$ 536,000)
City Cost	\$ 817,000

Construction Schedule:

Begin Construction: Early July 2020

End Construction: Late September 2020

