

TRANSMISSION AND DISTRIBUTION (TD)

Project Identifier: TD-1	CIP Budget: \$1,110,000
Project Name: Main Street Transmission Main Replacement	Funding Source: Debt

PROJECT DESCRIPTION: This project consists of replacing approximately 3,900-ft. of 12-inch converse steel (steel) water main in Main Street with 16-inch ductile iron (D.I.) from 9th to 18th Street. This water main replacement project is part of a City roadway overlay project that will be bid during 2019. By replacing the 12-inch water main underlying the roadway with a 16-inch water main, the City is replacing aging infrastructure that is critical to providing fire flow to historic downtown Lewiston.

NEED OR JUSTIFICATION: This project is required as part of the City’s water main replacement plan of replacing undersized metallic water mains that have outlived their useful life. In addition, this water main was installed in the early 1900s and has had a history of leaks and expensive repairs. By replacing this water main, the City is increasing fire flow capacities and reducing the potential of water main failure in the future.