

Problem & Opportunity Statements

Northwest Municipal Services Expansion

The Northwest Municipal Services Expansion Municipal Class Environmental Assessment (MCEA) studies will develop an optimized long-term municipal infrastructure strategy that supports existing users and future residential and employment growth opportunities in Brantford's northwest lands and that minimize potential impacts to the environment, existing utilities, and future land uses. There are opportunities to consider water, wastewater and transportation infrastructure improvements in an integrated manner through the seven MCEA studies.

Oak Park Road Trunk Watermain

Identify and develop the preferred trunk watermain alignment that will provide the core water servicing link connecting the existing water system south of Highway 403 to the northwest lands, with consideration for potential future trunk water infrastructure and water system improvements, service area expansions, and the potential impacts of climate change on future water needs.

Powerline Road Trunk Watermain

Identify and develop the preferred trunk watermain alignment that will support growth in the Northwest Expansion Lands with consideration for potential future trunk water infrastructure and water system improvements, service area expansions, and the potential impacts of climate change on future water needs.

Oak Park Road Trunk Sewer

Identify and develop the preferred trunk wastewater sewer alignment that will provide the core wastewater servicing link to the existing wastewater system south of Highway 403 to the northwest lands, with consideration for potential future service area expansions, and the potential impacts of climate change on future wastewater flows.

Powerline Road Trunk Sewer

Identify and develop the preferred trunk watermain alignment that will support growth in the Northwest Expansion Lands with consideration for potential future trunk sewer infrastructure and wastewater system improvements, service area expansions, and the potential impacts of climate change on future wastewater flows.

Stormwater Management in Grand River Northwest Catchment

Identify and develop a holistic stormwater management strategy for the lands in the City's Grand River Northwest Catchment with consideration for stormwater

flows, water quality, groundwater recharge, source water protection, risk management, and the potential impact of climate change on storm characteristics.

Oak Park Road Improvements

Identify and develop the proposed Oak Park Road improvement strategy to support the north-south arterial link and highway connection to the future development lands north of Highway 403, with consideration for the Citywide transportation strategy, including traffic capacity and operational needs, active transportation, goods movement, opportunities for transit improvements and benefit to existing and future users.

Powerline Road Improvements

Identify and develop the proposed Powerline Road improvement strategy to support the east-west arterial link and access to the future development lands north of Highway 403, with consideration for the Citywide transportation strategy including traffic capacity and operational needs, active transportation and goods movement, opportunities for transit improvements, as well as considering constraints such as the railway crossing, hydro corridors along Powerline Road and the associated hydro substations.