CITY WASTEWATER MASTER PLAN
Identify Issues & Opportunities

Identify the issues and opportunities that you support. Use a dot or sticky note to elaborate on your answer.

Scan for more information and to share your ideas.

Upgrade sewers in old subdivisions, statutory rights-of-way and easements to support growth

Upgrade trunk sewers and pump stations (e.g. JAMES trunk sewer, Lonzo station)

Maximize sewer capacity and mitigate system risks (per capita flow)

Mitigate sewer odour and corrosion issues

Improve climate change and seismic resiliency

Purpose

The purpose of the City Sewer Master Plan is to identify the infrastructure upgrades needed to meet the expected demands for a population of 250,000 over the next 25 years.

The Plan will also identify the impacts of future commercial, industrial and institutional growth, and develop short-, medium- and long-term capital plans, including projects

System Overview

The sewer generally serves properties within the Urban Development Boundary as well as the City of Sumas, Sumas First Nation and Matsqui First Nation.

Wastewater from the eastern, western and southern parts of the City flows north to JAMES Plant (wastewater treatment plant).

The sewer system services approximately 150,000 Abbotsford residents and businesses, plus the City of Sumas, which has a population of approximately 1,700 people.

The existing system consists of:

- **27,300** Sewer connections
- **9,200** Manholes
- **590** Sewer mains
- **35** Pump stations

