

Background:

The Cedar Street neighbourhood in Paris has historically experienced ponding due to a lack of sufficient drainage infrastructure and overland flow outlets. The Cedar Street Stormwater Management Class Environmental Assessment has been completed to provide stormwater management and drainage guidance for the County to complete detailed design of the Cedar Street stormwater management and road reconstruction project.

Strategy:

The goal of the Class Environmental Assessment was to identify the most preferred alternative that is technically sound, cost-effective, socially acceptable and environmentally responsible to repair stormwater management issues on Cedar Street.

Through public consultations, the following recommendations were made for the Cedar Street project.

For the south drainage area, the County will create storm sewers and connect them to the existing storm sewer at Laurie Ann Lane in Paris. A swale will also be added on the north side of Cedar Street for temporary controlled ponding during storm events. Low impact development features including an infiltration gallery under swale, will allow some water to infiltrate into the ground while it is temporarily ponded.

For the north drainage area, the County will add storm sewers on Cedar Street and through to the Cedarview Church property connecting to sewers on Rest Acres Road. Ponding areas will be added on the Cedarview Church property to temporarily hold excess stormwater runoff during storm events. Low impact development features will be added in this area as well to allow water to infiltrate into the ground in the ponding areas and along the sewer.

In addition to the Stormwater Management Plan, there are other improvements the County will make to Cedar Street including road improvements, water and sanitary servicing and improvements for cyclists and pedestrians.

Timeline and Implementation:

The Cedar Street Reconstruction Stormwater Management Report was finalized in October 2020.

The Cedar Street Environmental Assessment was completed in early 2021. Construction started in summer 2021.

Construction of the stormwater and road improvements is on-going and will carry into 2022.

For more information regarding the Cedar Street Reconstruction Stormwater Management Report and to review the full report, please visit www.Brant.ca/Plans.