



Civic Centre Green Courtyard and Accessibility Entrance – This project involves the re-design of the south entrance of the Civic Centre. The proposed re-design includes improved accessibility parking and building access as well as outdoor public gathering and meeting space including benches, accessibility seating and courtyard space with natural plantings. The project is in partnership with the Lake Simcoe Region Conservation Authority. The site will be used for environmental education and feature industry leading techniques to use and manage storm water.

The design highlights the role of Low Impact Design technology in capturing, storing, and filtering stormwater while simultaneously creating an engaging and scenic outdoor meeting space for Town staff and the public.

The Green Courtyard and Accessibility Entrance project will provide many improvements to the functionality of the Civic Centre and the environmental and sustainability benefits, including:

- Improved accessibility parking and facility access and egress.
- Improved and enhanced outdoor meeting and gathering space for the Civic Centre, community gathering space and community programs and special Events space. Outdoor meeting space will have accessibility seating.
- The seating in the Green Courtyard will be fabricated from recycled and recyclable materials further re-enforcing the environmental stewardship of this area.
- An informative and educational site to showcase industry leading edge environmental technology.
- Reduction, collection, diversion, and use of rainwater run-off from the catchment area of approximately 2332 m² for use in the landscape and to moderate runoff rates for the local catchment area.
- Permeable paving with filter granular sub-base to slow runoff rates and direct water to sustain the landscape.
- Areas of landscape development to provide a “treatment train” to help cleanse and polish water prior to its release to the surrounding tributary and drainage system to the south and west of the site.
- Planting areas and bio-swales featuring engineered planting soils for water filtration and phosphorus uptake. Decorative planting areas featuring an emphasis on the use of native and indigenous plant materials.
- Installation of free-standing features utilizing water conservation technologies such as self-watering planters and planting areas featuring xeriscape (low maintenance and drought resistant) plant species.
- Interpretation of LID features and water conservation initiatives for the public. Use of the space and gardens to highlight the potential for sustainable technologies in the home garden environment and to provide education regarding the contemporary use of sustainable design and green technologies.

For more information or to provide feedback related to this project please contact Kaila Johnson at kjohnson@eastgwillimbury.ca

