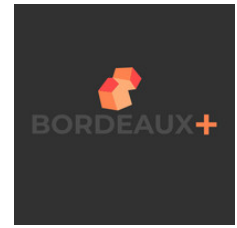


Project Description: Terrebonne landscaping project

Client: City of Terrebonne

Consultant: BORDEAUX plus Urban Design Firm

Duration: 2020 - 2021



Project Description:

The Terrebonne Urbanova landscaping project aims to enhance the natural and urban landscape through strategic developments along Boulevard Claude-Léveillée and other key locations within the municipality. The project focuses on creating a series of connected green spaces that integrate sustainable, aesthetic, and functional elements into the urban fabric.

Context:

Situated within a developing residential and commercial area, the project seeks to address the needs of a growing population for accessible and attractive public spaces. The proximity to natural features like the Rivière des Mille Îles and existing woodland areas provides a unique opportunity to blend urban development with natural landscapes.

Challenges:

- **Environmental Preservation:** Balancing development with the preservation of existing natural habitats, including wetlands and wooded areas.
- **Community Integration:** Ensuring the design aligns with the community's needs and enhances the local quality of life.
- **Sustainability:** Incorporating environmentally sustainable practices in materials and construction methods to mitigate impacts such as stormwater runoff and urban heat islands.
- **Aesthetic and Functional Integration:** Designing spaces that are not only functional and increase biodiversity but also aesthetically pleasing and cohesive with the surrounding urban architecture.

Design Approach:

- **Natural Character Enhancement:** Emphasizing the area's natural character by using native plant species and creating organic, fluid landscape forms that extend the existing landscape.

- **Urban Features:** Introducing structured, formal elements in more urban areas such as tree-lined streets, multifunctional paths, and designed recreational areas that cater to both utilitarian and recreational needs.
- **Sustainability Features:** Implementing green infrastructure like bioswales, permeable pavements, and rain gardens to manage stormwater and reduce impervious surfaces.
- **Community-focused Amenities:** Developing multifunctional trails and rest areas that promote active living and community engagement.

This comprehensive approach is designed to create a sustainable, attractive, and functional public space that serves the Terrebonne community while respecting and enhancing the natural environment.