Leveraging recent planning efforts to enhance connectivity and address flood risk, the proposed water garden and green street along S. Jefferson Avenue in Covington is a replicable, scalable model that provides a host of recreational and water management benefits. The proposal incorporates green infrastructure components to enhance water storage capacity and addresses street flooding issues. It also expands a multi-use trail, currently planned to extend from the end of the Tammany Trace to the intersection of N. Jefferson Avenue and 21st Avenue, to 15th Avenue. In addition, the water garden in front of William Pitcher Jr. High provides opportunities for in-field education on the benefits of green infrastructure and complete streets for the school’s students.

Strengthens and protects key city corridor containing residences, business, and governmental facilities; improves property values; incentivizes new development.

Alleviates potential for street flooding and danger to motorists by retaining stormwater runoff; promotes increased neighborhood walkability and bikeability; incorporates trail connectivity (Trace Trailhead).

Creates a community asset and educational tool for nearby schools to highlight the benefits of stormwater management projects.

Enhances neighborhood and community beautification in a high-traffic area for bikers, walkers and near the Tammany Trace trailhead.

Reduced value potential for neighborhood and street flooding by expanding detention capacity through pervious paving, bioswales and rain gardens.

St. Tammany School Board Perspective View

Jefferson Avenue Plan View

Community Benefits

Key Info

- Project Area: Approx. 6 acres
- LA SAFE Investment: Up to $4.7M
- Estimated Project Cost: $4.7M
- Partners: St. Tammany Parish, City of Covington, DOTD
- Location: Covington

Comments

Precedent image of permeable street parking

Precedent image of stormwater management landscape at an entrance of a school

Precedent image of green streets

Precedent image of permeable street parking

Precedent image of shared use path

Precedent image of green streets