

Design Concept

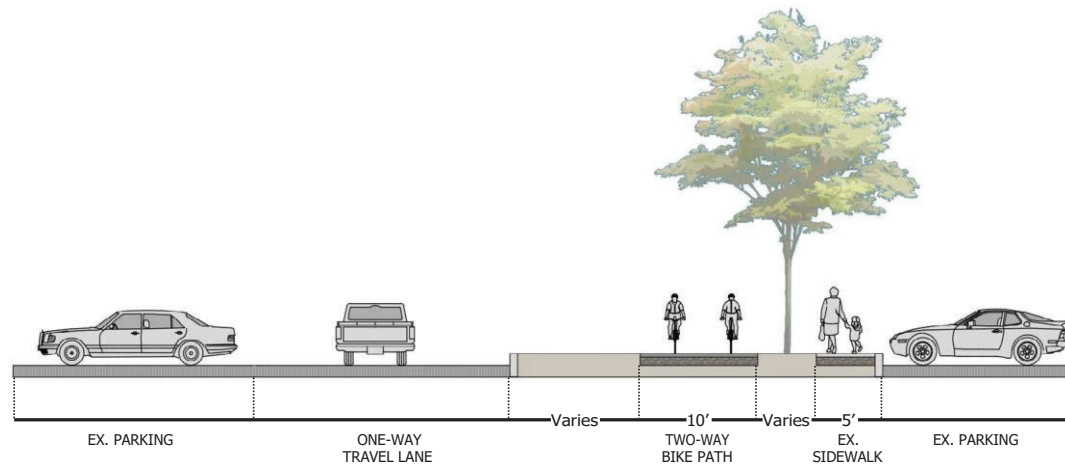
A critical segment of the Crosstown Connector is the route through the Wickers Sports Complex, connecting the bike lanes on Duck Avenue to the bike boulevard on Staples Avenue. Currently, bicyclists must navigate through off-set intersections and parking lots to make the connection. The scenario used in the Complete Streets Resource Guide for the multi-use trail was the Wickers Sports Complex. A formal trail through the complex is a high priority project so the conceptual design presented in the Complete Streets Resource Guide was taken to the next level of design here.

Design Recommendations:

- Build 10-foot wide trail through the Wickers Sports Complex parking lot.
- Install 6-foot wide sidewalk adjacent to the trail.
- Provide a minimum 2-foot paved or planted buffer between the proposed sidewalk and trail through the Wickers Sports Complex parking lot.
- Install 15-foot wide crossings at Kennedy Drive, 14th Street, and Duck Avenue with stamped asphalt to accommodate the trail and sidewalk.
- Connect existing planting islands in the Wickers Sports Complex parking lot to create a more predictable traffic pattern and provide a refuge for crossing pedestrians and bicyclists.
- Use refuge islands, curb extensions, stamped asphalt crossings, and bike boxes to create more predictable traffic patterns and shorten pedestrian and bicyclist crossing distances.



14th St and Duck Ave intersection detail



Cost Estimate

- \$829,884