



127 STREET COLLECTOR CONCEPT PLANNING

JUNE 2015

About the Project

In advance of Neighbourhood Renewal in Westmount and Inglewood, the City of Edmonton is developing a concept plan for 127 Street from Stony Plain Road to 118 Avenue.

During the Westmount Neighbourhood Renewal consultation process of 2013-2014, this section of the 127 Street corridor was identified as an area that could benefit from being treated as a separate project within the overall renewal program. This decision allows for a more thorough look at the corridor, including taking the renewal project through the community of Inglewood to 118 Avenue.

127 Street through these two neighbourhoods is a one-way northbound collector road with parking on the east side and a contraflow bike lane on the other. Northbound cyclists share the travel lane with motor vehicle traffic. This roadway has been a bike route for 30 years and is well used by residents to access destinations within the neighbourhoods including parks, schools and businesses along 124 Street.

In May and June, through online consultation, door-to-door conversations, and Kitchen Table Meetings, we gathered information from pedestrians, cyclists and motorists about issues and opportunities along the corridor. City staff also requested input from community leagues, local businesses and organizations. The following options were developed to address these concerns and take advantage of identified opportunities where possible.

Project Constraints

The 127 Street Collector Concept Plan is limited to the design of the roadway. Decisions about all other aspects of the corridor design, including but not limited to, sidewalks, curbs, and streetlight styles, are determined through the Neighbourhood Renewal process. However, limited aesthetic enhancements may be considered as part of this project.

The Options

Information gathered in May and June has been used to develop three options. The options also apply the Complete Streets Guidelines which consider the needs of all road users, including pedestrians, cyclists, motorists, truck drivers, and public transportation users of all ages and abilities.

Cycle Track and Curb Extensions

- Replaces current bike lane and sharrows with a physically separated two-way cycle track through the length of the corridor
- Adds curb extensions at major pedestrian crossings



Outcomes

- Bikes and motor vehicles are separated from one another for the full length of the corridor
- Curb extensions narrow the roadway at intersections, shortening crossings and increasing visibility of pedestrians
- Vehicle traffic may be slowed by curb extensions
- The roadway is narrowed for motor vehicle traffic, further working to slow down speeds
- Improved winter maintenance for cyclists



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Traffic Circles, Bike Lanes and Curb Extensions

- Adds traffic circles at 106, 108, 109, 114 and 115 Avenues
- Adds curb extensions at major pedestrian crossings
- Adds painted buffered bike lane northbound

Outcomes

- Curb extensions narrow the roadway at intersections, shortening crossings and increasing visibility of pedestrians
- Vehicle traffic may be slowed by curb extensions
- Cyclists are required to take the lane to travel through the traffic circle
- Traffic circles increase walking distance for pedestrians crossing the roadway



Cycle track with curb extensions



Traffic circle with bike lanes and curb extensions

Status Quo with Enhancements

- The current roadway is unchanged
- Curb extensions could be added if desired

Outcomes

- Motor vehicle lanes remain at current width
- If included, the addition of curb extensions would narrow the roadway at intersections, shortening crossings and increasing visibility of pedestrians
- Vehicle traffic may be slowed by the addition of curb extensions, if included.

Next Steps

The three concept plans will be presented at a second round of Kitchen Table Meetings in June. Feedback from the Kitchen Table Meetings and the June 17 Open House will be used to develop a single concept plan. The plan will be presented to the community for feedback at an Open House in September 2015. The final recommended concept plan is anticipated for October 2015.

Construction and Renewal Schedules

Construction is scheduled along 127 Street from Stony Plain Road to 111 Avenue in 2017, with 127 Street north of 111 Avenue planned for 2019 – 2022, as part of the Inglewood Neighbourhood Renewal program.

For More Information

Visit:

edmonton.ca/127StCollectorPlan

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