



127 STREET COLLECTOR CONCEPT PLANNING

NOVEMBER 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.

Where We Are

In May and June 2015, the City gathered information and feedback from pedestrians, cyclists, motorists, community leagues, local businesses and organizations about issues and opportunities along the corridor. Input received was used to develop three concept plan options, which were presented at an Open House in June, 2015. Feedback gathered at the June Open House and online was used to develop a single concept plan which was then presented for feedback at the Inglewood and Westmount Community League Day events on September 19, 2015. The final plan will be presented at the Celebration and Open House on November 19, 2015.

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.

What We Heard

Feedback gathered throughout the consultations showed that people favour the following:

- Improve pedestrian safety
- Provide priority for pedestrian and cyclist use of the corridor
- Reduce potential conflict between different users by separating bikes, motor vehicles and pedestrians
- Provide separated and protected bike lanes for both directions of travel
- Slow traffic and reducing potential for shortcutting on 127 Street

People also said the design needs to provide clear direction to cyclists and motorists and the bike lanes need to be kept clear of snow in the winter.



The Final Concept Plan: Cycle Track with Curb Extensions

The Cycle Track with Curb Extensions design was developed using the feedback gathered throughout the



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consultation process. The plan applies 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.

People told us this plan best addressed their concerns and met their vision for the roadway. It was perceived as the easiest to use, least confusing, and most consistent option.

The final plan:

- Replaces current bike lane with a physically separated two-way cycle track through the length of the corridor
- Maintains consistent lane width for cyclists and motorists through the majority of the corridor
- Adds curb extensions at major pedestrian crossings
- Keeps the one-way motor vehicle operation
- Reduces the travel lane width to 3.2m for the majority of the roadway

Outcomes

- Curb extensions narrow the roadway at intersections, shortening crossing distances and increasing visibility of pedestrians
- Bikes, pedestrians and motor vehicles are separated from one another for the full length of the corridor
- Curb extensions and narrowed travel lanes help to slow motor vehicle traffic and discourage shortcutting
- Consistent roadway design with cycle track gives clear direction to cyclists and motorists
- Maintains one-way operation for motor vehicles which helps to discourage shortcutting

Next Steps: Construction and Renewal Schedules

The project team will work with teams from the 102 Avenue and 83 Avenue bike corridor projects and with Roadway Maintenance to put a plan in place to ensure the cycle tracks are useable year round.

Construction along 127 Street from Stony Plain Road to 111 Avenue is scheduled in 2017.

Work on 127 Street north of 111 Avenue is planned for 2019 - 2022 as part of the Inglewood Neighbourhood Renewal program.

For More Information

Visit:

edmonton.ca/127StCollectorPlan

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