



127 STREET COLLECTOR CONCEPT PLANNING

SEPTEMBER 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 Open House and online was used to develop a single concept plan which will be presented at the Inglewood and Westmount Community League Day events on September 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 to date showed that people favour the following:

- Priority for pedestrian and cyclist use of the corridor
- Separated and protected bike lanes for both directions of travel
- Narrowing of the roadway to slow vehicle traffic
- Curb extensions to enhance pedestrian safety
- One-way operation for motor vehicles to address shortcutting concerns

People also said the design needs to provide clear direction to cyclists and motorists. We also heard concerns about potential for conflicts with cyclists and motorists entering/exiting traffic circles.

Of the options presented in June, feedback showed the highest support for the Cycle Track with Curb Extensions option. People told us this 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.



Cycle Track with Curb Extensions



127 STREET COLLECTOR CONCEPT PLANNING

SEPTEMBER 2015

The Concept Plan

Feedback gathered at the June Open House and online has been used to develop a single concept plan. This plan also 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.

Recommended Concept Plan: Cycle Track and Curb Extensions

- Replaces current bike lane with a physically separated two-way cycle track through the length of the corridor
- Adds curb extensions at major pedestrian crossings
- Keeps the one-way motor vehicle operation

Outcomes

- Curb extensions narrow the roadway at intersections, shortening crossings 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 discourage shortcutting

Next Steps

Feedback gathered at the September Community League Day events will be used to refine the single concept plan. The final plan will be presented at an Open House and celebration in 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

Contact: Maida Zederayko, P. Eng.

Senior Engineer - Transportation Services

Call: 780-442-6429

Email: Maida.Zederayko@edmonton.ca