



122 Avenue Collector Concept Plan 107 Street to Fort Road

April 2016

PROJECT BACKGROUND AND OVERVIEW

122 Avenue is an important east-west connection and transit corridor that provides access to five residential neighbourhoods between 107 Street and Fort Road. In the future, pedestrian connections will be provided to the Blatchford urban redevelopment and the Metro Line LRT.

122 Avenue (between 107 Street and Fort Road) is a collector road that collects neighbourhood traffic and disperses it to nearby arterial roads. 122 Avenue is anticipated for reconstruction in 2017/2018, which will include the complete removal and reconstruction of the roadway, curbs, gutters, sidewalks, bus stops and streetlights.

WHERE WE ARE IN THE PROCESS

The City has completed the Recommended Collector Concept Plan for 122 Avenue based on input received from you over the past 10 months, along with direction from City policies, guidelines and technical requirements.



A Draft Concept Plan was presented for your feedback in November 2015, which was further refined with your direction. Preliminary and detailed engineering design will take place in 2016 and 2017, with construction tentatively scheduled for 2017/2018.

RECOMMENDED COLLECTOR CONCEPT PLAN - SUMMARY

The Collector Concept Plan includes the following recommendations for 122 Avenue:

- The roadway will be repaved, and sidewalks and streetlights will be replaced
- Mature trees will not be impacted and new trees will be planted, where possible
- Time restricted parking between 105 Street and 107 Street
- The roadway will be narrowed to current City standards (11.5m from 13.5m) which:
 - encourages slower speeds
 - allows for parking on both sides
 - increases the boulevard width on the north side for pedestrian comfort and snow storage
- Curb extensions will be installed at the following locations to enhance safety, reduce the crossing distance for pedestrians, slow vehicles down, and aid in transitions to major intersections:

-83 Street	-96 Street	-105 Street
-85 Street	-101 Street	
-89 Street	-104 Street	
- Pedestrian flasher at 103 Street relocated to 105 Street
- Intersection improvements and signal phasing changes
 - 97 Street intersection:
 - changes to commercial site accesses
 - changes to the service road operations
 - new left turn advance signal phase
 - 82 Street intersection:
 - new left turn advance signal phase
- A sidewalk will be added to the north side of 122 Avenue between 82 Street and Fort Road

WHAT WE HEARD PUBLIC ENGAGEMENT

The City of Edmonton conducts public engagement to provide opportunities for community members to provide local knowledge and voice their concerns, thoughts and ideas about a project.



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The goal is to gather collective insight to improve the final project outcome— in this case, the 122 Avenue Collector Concept Plan.

To date, the City has reached out to community members in Alberta Avenue, Delton, Eastwood, Elmwood Park and Westwood between May and July 2015 to identify issues and concerns, and to understand how 122 Avenue could better serve all residents in the future. Individual meetings were held with community leagues and businesses, and area residents and commuters were invited to a public event on June 16, 2015. All input received from the event, an online questionnaire and stakeholder interviews was reviewed and considered in the development of the Draft Concept Plan.

The draft plan was presented to stakeholders and the public in November 2015 for review and feedback. Input received indicated that many members of the public were supportive of the proposed improvements as presented; with others believing that more could be done to improve the plan. This input, as well as further technical review, resulted in the following modifications to the Draft Concept Plan:

97 Street intersection

- Remove proposed curb extension on 97 Street, northwest corner, to allow bus movements
- Proposed curb extension extended to better define one-way operations and shorten crossing distance (northeast service road)
- Southeast corner – sidewalk widened and boulevard removed to improve safety for pedestrians and transit passengers

82 Street intersection

- Single westbound receiving lane to discourage shortcutting
- Left turn lane only to allow east and west advanced phase
- Smoother lane transition to guide drivers to the through lane

Curb extensions

- Added to 104 Street, 101 Street and 96 Street and removed from 81 Street to emphasize transitions to major intersections and to improve operations and pedestrian crossings

East section of 82 Street

- Two options were presented for the east section of 82 Street. A small majority chose the option which includes a curb line sidewalk and full collector roadway width of 11.5m to maintain parking on both sides. This is reflected in the Recommended Concept Plan.

On-street parking: Public comments indicate a concern with on-street parking.

City response: Due to the collector classification of 122 Avenue, on-street parking must be maintained to serve the community. On-street parking also aids in encouraging slower travel speeds. Time restrictions for parking will be added west of 105 Street.

Narrowing lanes: Public comments indicate skepticism that narrow lanes will improve traffic conditions.

City response: The roadway will be narrowed to meet the City of Edmonton standard width. Studies have shown narrower roadways slow vehicles down and prevent shortcutting.

Get Involved!

Let us know your thoughts on the Recommended Collector Concept Plan. Complete our Comment Form available at the April 27, 2016 Open House or online at edmonton.ca/122AveCollectorPlan.

For More Information

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