WELCOME

105 Avenue Streetscape
Columbia Avenue
Preliminary Design Update

What is the meeting for?

• To obtain your comments on options
• To obtain your perspective on the project

All comments will be considered in the update of the Columbia Avenue preliminary design.

Drop in Public Meeting #1

4:00 to 8:00 pm, February 13, 2018
TIMELINE AND INTENT

2018 Preliminary Design

The intent of the 105 Avenue Streetscape is to revitalize and improve the appearance and function of 105 Avenue from 97 through 116 Street for pedestrians, cyclists, and community members.

This is not a total redesign of the 2013 preliminary streetscape and open space design.

The project is being revisited to:

• Update the design to meet new Standards
• Provide protected (separated) bike lanes to meet the new City direction for the Bicycle Transportation Plan
• Improve drainage for existing and future users
• Prepare updated costs estimates to take to Council for construction funding. Note: Construction may be broken up into stages dependent on funding

Design Options

Options have been developed to show how the separated bike lanes could be placed along 105 Avenue. Each option shows how traffic could move along 105 Avenue and may provide some parking. Traffic movements on the north/south streets may also be affected.
105 Avenue
Streetscape

97 Street looking north
101 Street looking west
106 Street looking east
109 Street looking west
113 Street looking west

97 Street looking north
102 Street looking west
107 Street looking east
109 Street looking west
114 Street looking west

98 Street looking east
103 Street looking west
108 Street looking east
110 Street looking west
115 Street looking west

100 Street looking east
103 Street looking west
108 Street looking south
110 Street looking west
116 Street looking east

Alley looking west
104 Street looking north
109 Street looking east
111 Street looking west

101 Street looking south
105 Street looking east
109 Street looking west
112 Street looking west

EXISTING CONDITIONS 116 Street to 97 Street

FOR DISCUSSION ONLY
Provide your comments on the arrangement of the street furniture along 105 Avenue from 116 Street to 119 Street.

Completed Streetscape
These finishes and furniture will be continued along the remainder of Columbia Avenue. Review the photos or check out the furniture just outside and let us know what you think.
Downtown Bike Network

Edmonton’s new adaptable Downtown Bike Network offers over 7.8 km of protected bike lanes and shared-use paths providing a safe and accessible cycling network to be used year-round. The Downtown Bike Network also provides key connections to other cycling routes outside of downtown.

As a part of the Downtown Bike Network, a temporary bike lane was installed along 105 Avenue until permanent protected (separated) bike lanes would be installed with the 105 Avenue Streetscape design update.

Protected bike lanes require a physical barrier added to the street to separate the bike from other traffic.

Provide your comments on how the 105 Avenue temporary bike lane is operating. This will help the 2018 preliminary design.
MAINTAIN EXISTING - ONE-WAY UNPROTECTED BIKE LANE - TWO-WAY VEHICLE TRAFFIC WITH PARKING WEST OF 117 STREET

OPTION A - ONE-WAY PROTECTED BIKE LANE - ONE-WAY VEHICLE LANE WITH PARKING WEST OF 117 STREET

OPTION B - TWO-WAY PROTECTED BIKE LANE - ONE-WAY VEHICLE LANE WITH PARKING LANE WEST OF 117 STREET

FOR DISCUSSION ONLY
OPTION A - ONE-WAY PROTECTED BIKE LINES - TWO-WAY VEHICLE TRAFFIC

OPTION B - TWO-WAY PROTECTED BIKE LANE - ONE-WAY VEHICLE TRAFFIC WITH PARKING LANE

SCALE 1:250

FOR DISCUSSION ONLY
OPTION A - ONE-WAY PROTECTED BIKE LAKES - TWO-WAY VEHICLE TRAFFIC

OPTION B - TWO-WAY PROTECTED BIKE LANE - ONE-WAY VEHICLE TRAFFIC WITH PARKING LANE
OPTION A & B - SHARED-USE PATH - TWO-WAY VEHICLE TRAFFIC WITH PARKING LANE

OPTION A & B - TYPICAL CROSS SECTION

FOR DISCUSSION ONLY
112 Street to 113 Street Open Space Concept
(source: 2013 Preliminary Design Report)
A road closure on 105 Avenue between 112 Street and 113 Street will provide an open space for community gatherings and connects to the Rail Yard park. Cyclists and emergency vehicles will have access through this space. This plan shows the 2013 preliminary design.

108 Street Open Space Concept
(source: 2006 Preliminary Engineering Design Study)
A road closure on 108 Street will provide a green gathering place for the community while still providing access to adjacent businesses. This plan shows the 2006 preliminary design.
Traffic movement for one-way travel lane option

Parking for one-way travel lane option

Areas that could possibly have parking on one side of the Avenue for discussion only
Power and Communications

All overhead lines within the 105 Avenue corridor will be placed underground before the streetscape improvements begin. Burying overhead lines may require landowners currently serviced from these overhead lines to pay a portion of the costs and may require placement of power/telecom equipment on those properties.

Drainage

Proposed drainage improvements within the 105 Avenue corridor will be installed by EPCOR before the streetscape improvements begin. These improvements will provide separate sanitary and storm water systems along portions of 105 Avenue.
NEXT STEPS

Please chat with our team to get more details on the proposed options.

Let us know your concerns and comments. Write them on sticky notes and place on the boards or large maps.

Fill in our comment form at this meeting or go to the project webpage and fill in the comment form there: www.edmonton.ca/105avenuestreetscape

We will bring back the recommended plan in spring 2018. Watch the webpage for more information.

The project will be taken to Council in fall 2018 for funding consideration.

Dependent on approved funding, construction is anticipated to start in 2020. Construction may be staged.
‘Have a seat and let us know what you think in Iconoclast’

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‘Stop for a while and check out the design options inside Iconoclast’

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‘Join us in Iconoclast to see the 105 Avenue streetscape plans’

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‘Keep your eyes on the ground to see sidewalk finishes for the 105 Avenue streetscape’

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‘Light enough for you? – let us know at Iconoclast’

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