

# 105 Avenue Streetscape (Columbia Avenue)

## Frequently Asked Questions

Edmonton

### 1. Why is this project being looked at again?

This project is being looked at again to:

- Apply the new City of Edmonton Complete Streets Design and Construction Standards
- Provide protected (separated) bike lanes to provide a safe, accessible cyclist network for all ages and ability
- Improve drainage for existing and future users
- Provide on-street waste collection zones for residential developments south of 105 Avenue from 112 Street to 115 Street
- Prepare updated cost estimates to take to Council for construction funding. Note: Construction may be broken up into stages dependent on funding

### 2. What happens to the work done in earlier studies?

Significant time and effort has been put into this project in the past by community members and the City of Edmonton. This work is very important and provides the starting point for this project. The 2018 design considerations looked at accommodating the ultimate vision in the future while meeting the needs of today.

### 3. Why was 105 Avenue selected for the protected bike lane?

105 Avenue has been identified as a key cycling route in the Downtown North Edge in a number of planning studies, including the 2006 105 Avenue Preliminary Design Study and the City's Bicycle Transportation Plan. These studies identified 105 Avenue as part of a high quality cycling network as it provides key connections between existing cycling trails and a number of community and employment areas.

Protected bike lanes on 105 Avenue are part of Council's initiative to develop a network of high quality bike lanes that provide opportunities for Edmontonians of all ages and abilities to travel by bicycle around the central area.

### 4. Where will the bike lanes go?

Two way vehicle traffic was preferred by stakeholders. This eliminates the ability to provide two-way bike lanes based on safety and regulatory requirements. Two one-way bike lanes that flow with the direction of motor vehicle traffic will best meet the needs of the cyclist and driver. These lanes would be placed between the pedestrian and vehicle traffic zones.

### 5. How will the bike lanes connect through MacEwan University to the bike network south of 104 Avenue?

The City is working with MacEwan University to provide access through the campus at 106 Street and 110 Street.

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### 6. Will the overhead utility lines be buried?

All overhead utility 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 for costs of any changes within their private property to connect to the new services.

### 7. How many parking stalls exist today and will there be parking on 105 Avenue?

Currently there are approximately 81 on-street parking stalls between 109 Street and 116 Street and approximately 12 on-street parking stalls between 97 Street and 100 Street.

Intermittent, interim parking, between 109 Street and 112 Street, will be provided as information to the Urban Planning Committee in a meeting planned on November 13 2018. The public may register to speak at this public meeting.

The design decisions will provide approximately 12 on-street parking stalls for existing businesses between 109 and 112 Streets. These parking stalls, designed to be converted to pedestrian space, will be modified as redevelopment occurs. They may be used as flex spaces for temporary parklets, patios, bike corrals, or other uses in the interim. City permits will be required for temporary uses.

### 8. How will parking be restricted and monitored along 105 Avenue?

The portion of Queen Mary Park between 105 and 107 Avenue, from 109 to 116 Street, is currently undergoing a parking review, which will see the introduction of more time restricted parking and e-Park machines over the next two years. Regular monitoring along 105 Avenue will occur with ticketing of vehicles that stay over the parking time limit, and will allow the City to review utilization in the future.

### 9. When will this be built?

Funding for construction needs to be approved by City Council before proceeding with a construction timeline. The project is included for consideration for funding by City Council as part of the upcoming capital budget. Council will deliberate the budget in November and December 2018. If funding is approved, construction is anticipated to start in 2020. Construction may occur in stages over several years as funds are available. The next phase of construction is anticipated to be 109 Street to 116 Street, beginning with the relocation of utilities.

### 10. How will traffic signals at intersections be affected?

It is expected that the traffic signals will be similar to what is on the street today. No additional traffic signals are being considered as part of the project.

### 11. When and how can I provide my input?

City staff and consultants will be available at the public meeting to answer any questions you may have. The updated preliminary design will be taken to the Urban Planning Committee as information on November 13, 2018. The public may register to speak at this meeting.