



83 AVENUE PRE-CONSTRUCTION MEETING

April 6, 2017 5-8PM

Please visit displays for project information

Talk to staff, ask questions, visit website at: www.edmonton.ca/bike83avenue

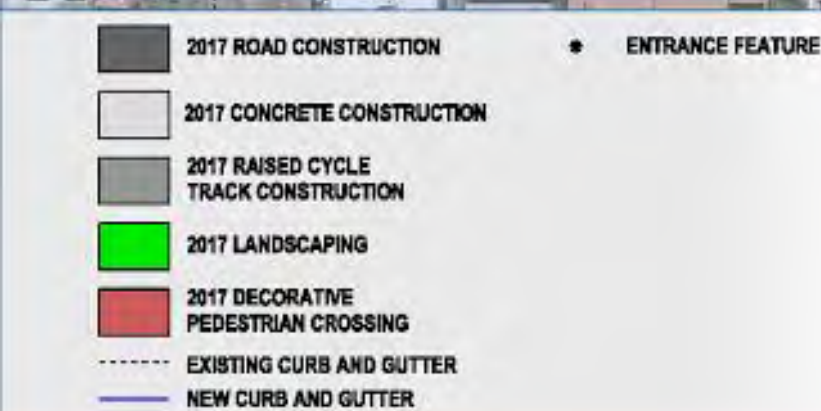
CYCLING: LET'S BUILD IT BETTER. TOGETHER.

Edmonton

Pre-Construction Meeting

Objectives

- To share information on the scope of the upcoming 2017 construction of the 83 Avenue bike route (99 Street to 106 Street, 106 Street from 82 Avenue to 83 Avenue and 95A Street from 82 Avenue to 83 Avenue)
- To provide background on the project construction process



83 AVENUE BIKE ROUTE

83 AVENUE - 99 STREET TO 106 STREET
95A STREET - 82 AVENUE TO 83 AVENUE
106 STREET - 82 AVENUE TO 83 AVENUE

**FOR
INFORMATION
ONLY**
SUBJECT TO CHANGE



Overall Project Scope



-  2017 LANDSCAPING ONLY
-  2017 CONSTRUCTION
-  2018 CONSTRUCTION

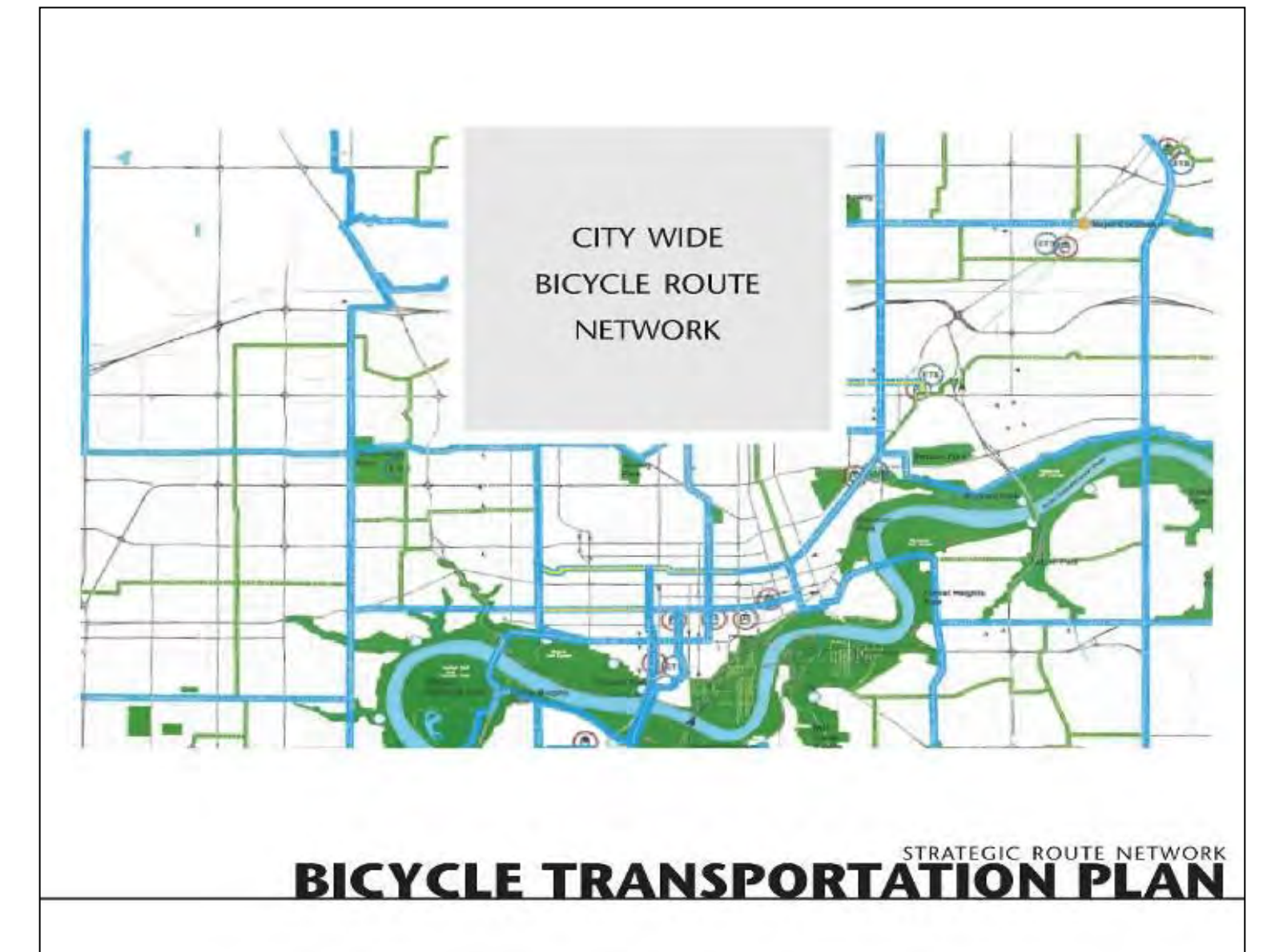
83 AVENUE BIKE ROUTE
83 AVENUE - 95A STREET TO 111 STREET
95A STREET - 82 AVENUE TO 83 AVENUE
106 STREET - 82 AVENUE TO SASKATCHEWAN DRIVE

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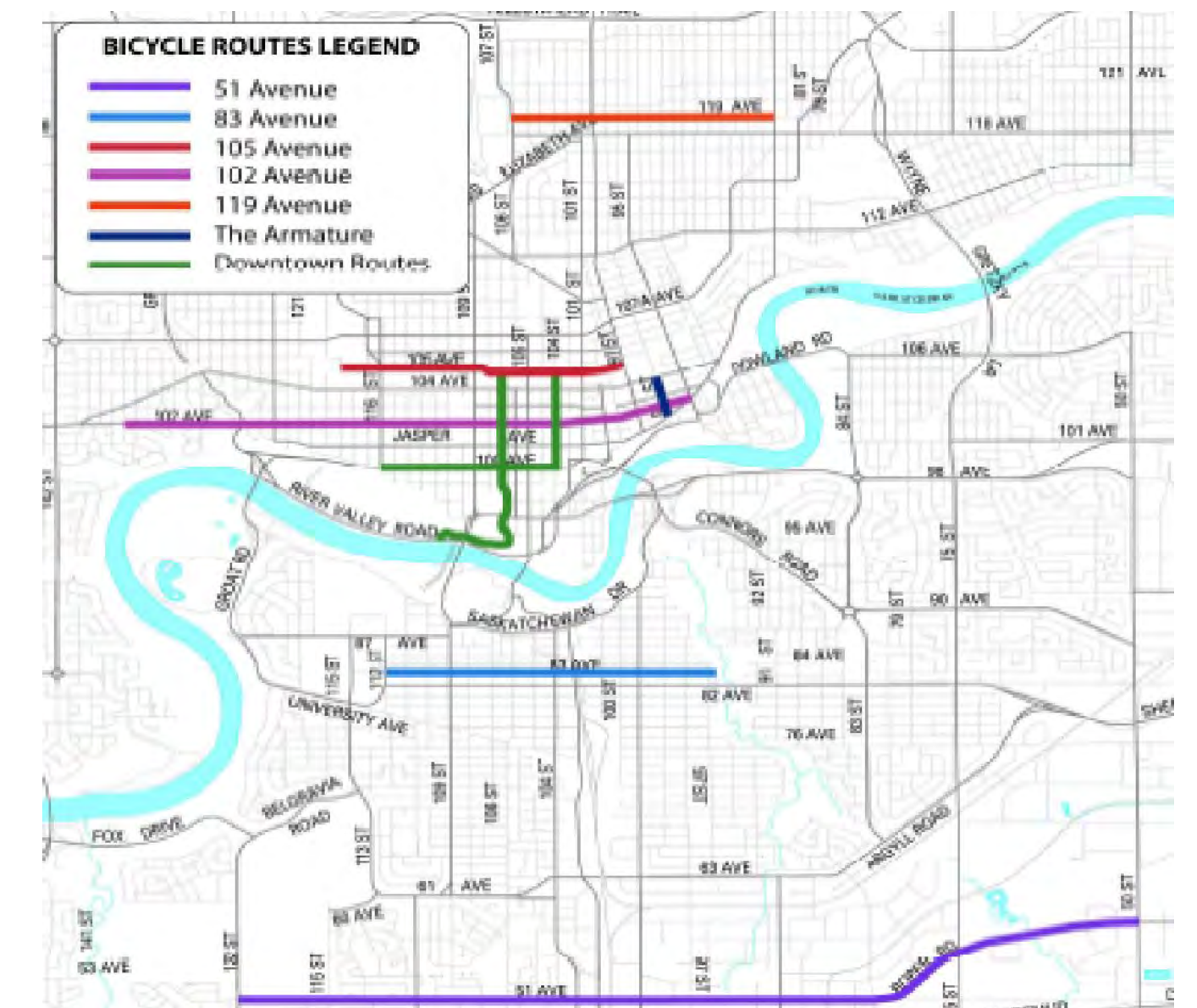
Council Direction (June 2014)

Transportation Master Plan and
Bicycle Transportation Plan:
Council approved in 2009



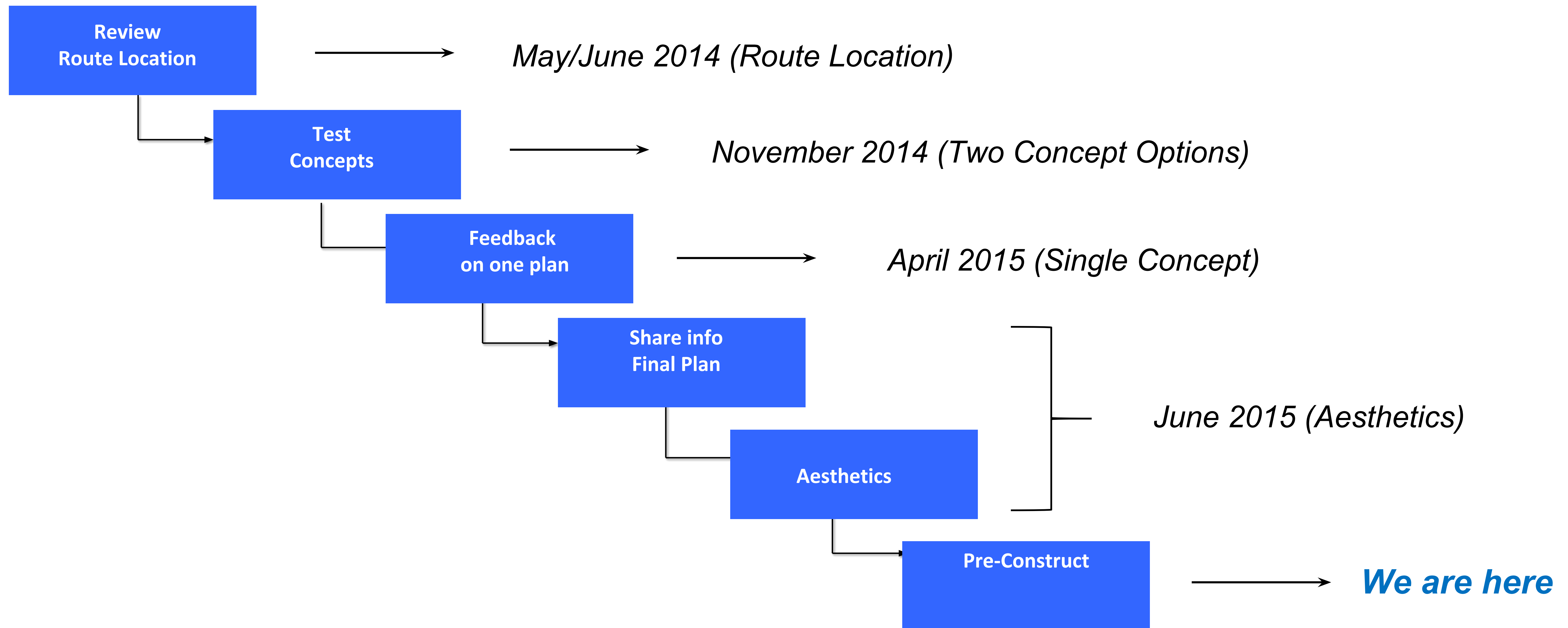
Council Direction in 2014: Major Bike Grid

- Plan for higher quality infrastructure*
- Focus on existing routes with greater existing ridership*
- More opportunities for public input, earlier in the project (route options and evaluation criteria)*



Council Direction (June 2014)

Major Bike Route Grid Engagement



Consultation to Date



- 290 – Online Dialogue (Route Location)**
- 163 – Public Workshops (Route Location)**
- 40 – Stakeholder Conversations (Route Location)**
- 170 – Pop-up at Farmer's Market**

- 101 – Online Dialogue (Two Concepts)**
- 183 – Public Workshops (Two Concepts)**
- 19 – Stakeholder Conversations**
- 134 – Online Dialogue (Single Concept)**
- 183 – Public Workshops (Single Concept)**
- 86 – One-on-one Stakeholder Interviews**
- 10 – Stakeholder Hubs**
- 146 – Open House (Aesthetics)**

- 35 – Stakeholder Hubs (Aesthetics)**

**Total
Participation: 1560**

Project Overview

83 Avenue Bike Route

- Connects the neighbourhoods of Strathcona and Garneau to the University area
- Has high ridership for cyclists
- The bike infrastructure includes installation of a two-way protected bike lane adjacent to the north curb of 83 Avenue. Addition of a physical median between the protected bike lane and motor vehicle lanes.
- Protected bike lanes will be added to 106 Street between 82 Avenue and 83 Avenue
- Will tie into a shared-use path at 95A Street between 82 Avenue and 83 Avenue

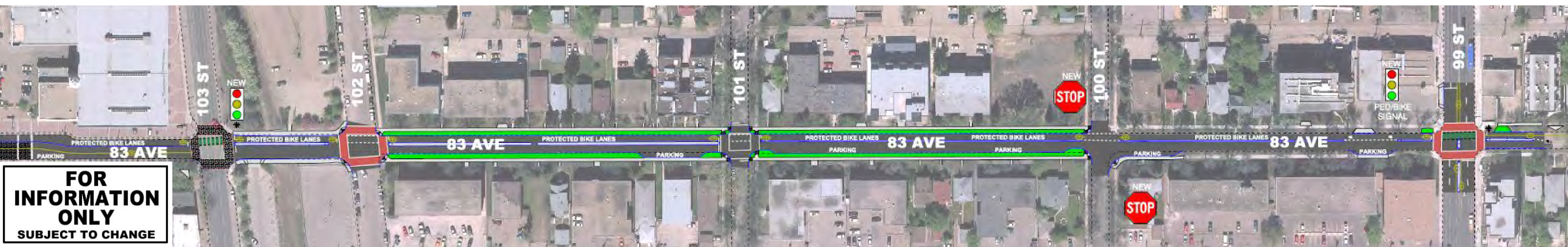
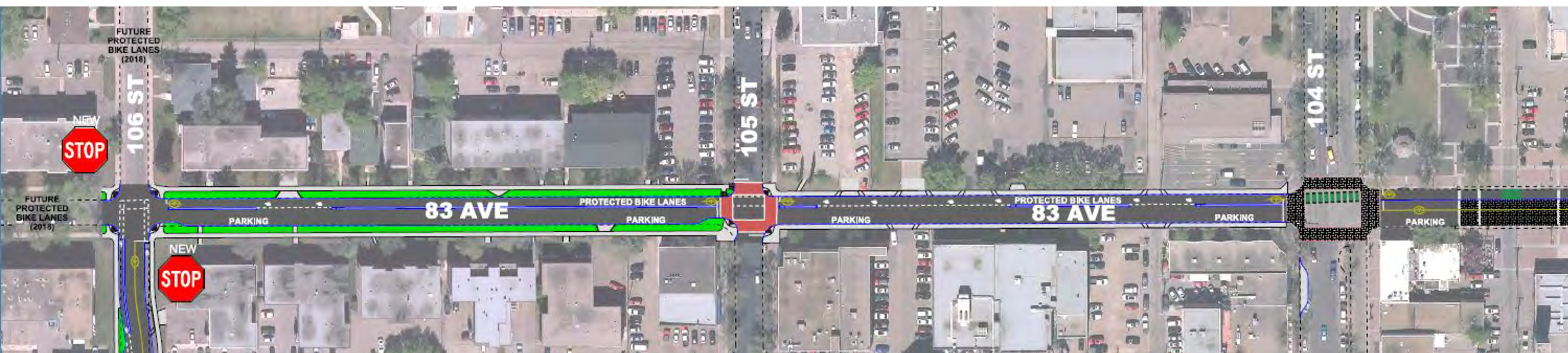
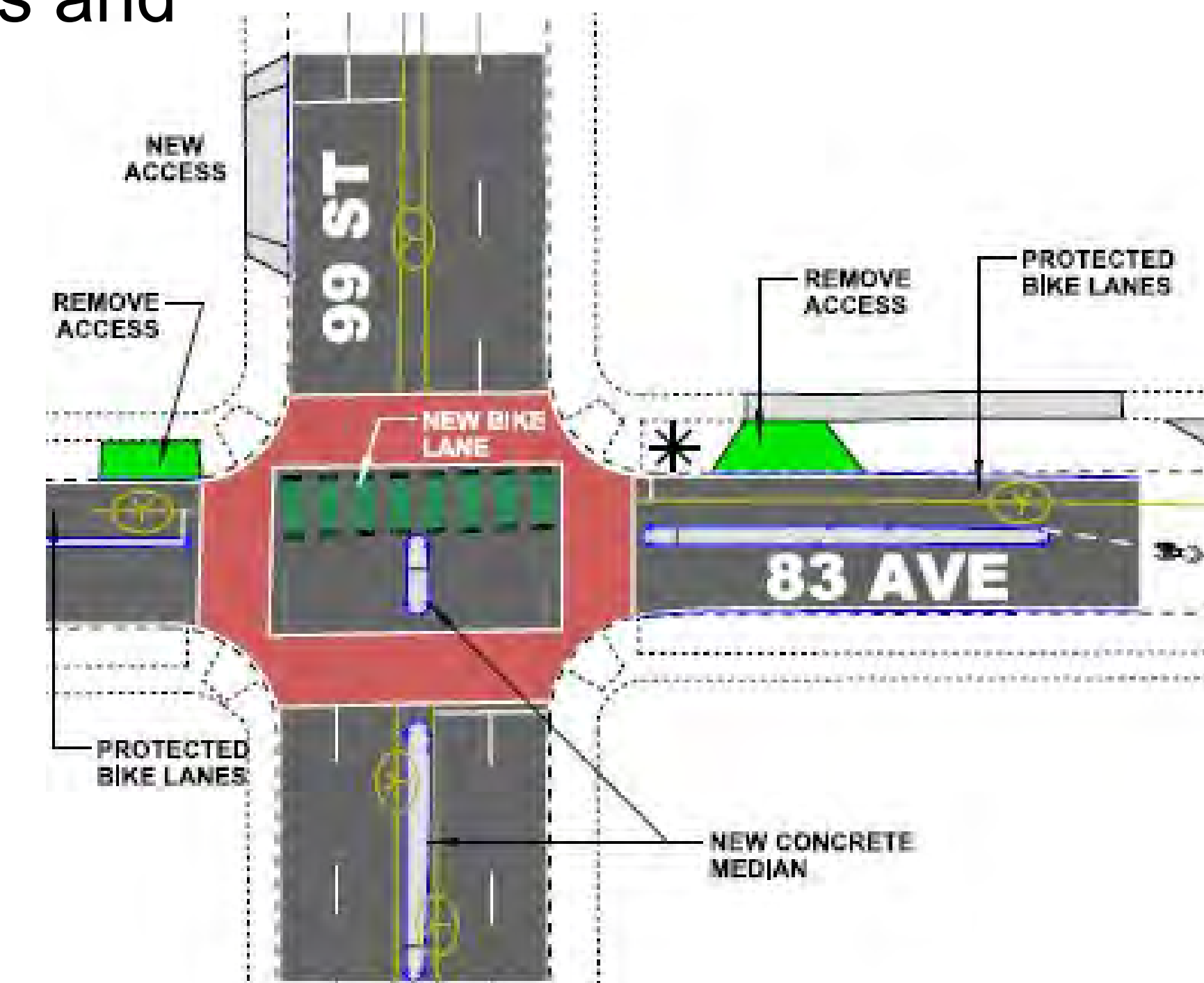
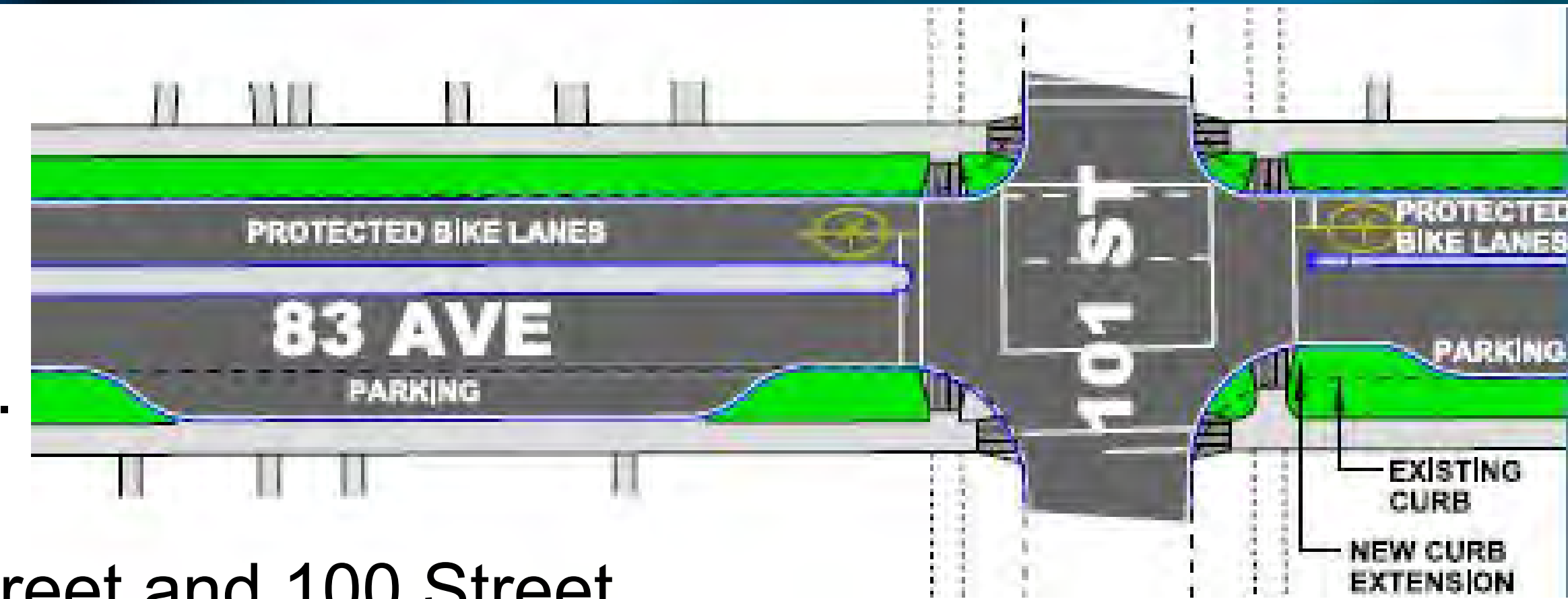
Construction Details

- The Neighbourhood Renewal portion includes: reconstruction and resurfacing of roadway, reconstruction of sidewalks, curbs and gutters and streetlight renewal
- All sidewalk reconstruction will be project cost, not cost for adjacent homeowners. Work will also include a portion of private sidewalk connectors and landscape restoration.
- Project will include aesthetic enhancements

83 Avenue Bike Route

83 Avenue (99 Street to 106 Street)

- 83 Avenue is a two lane local roadway. The roadway will be changed to eastbound only for cars, except from 102 Street to 104 Street, which will remain two-way for cars.
- Protected bike lanes (east- and west-bound).
- Raised median through 99 Street. Curb extensions at 106 Street, 105 Street, 101 Street and 100 Street.
- Parking maintained on the south side of the roadway, except 99-100 Street, 101-102 Street blocks and east half of 103-104 Street. North side parking will be removed on west half of 103-104 Street.
- Where parking is being removed, drop-off bays will be provided.
- Aesthetic improvements will be implemented.



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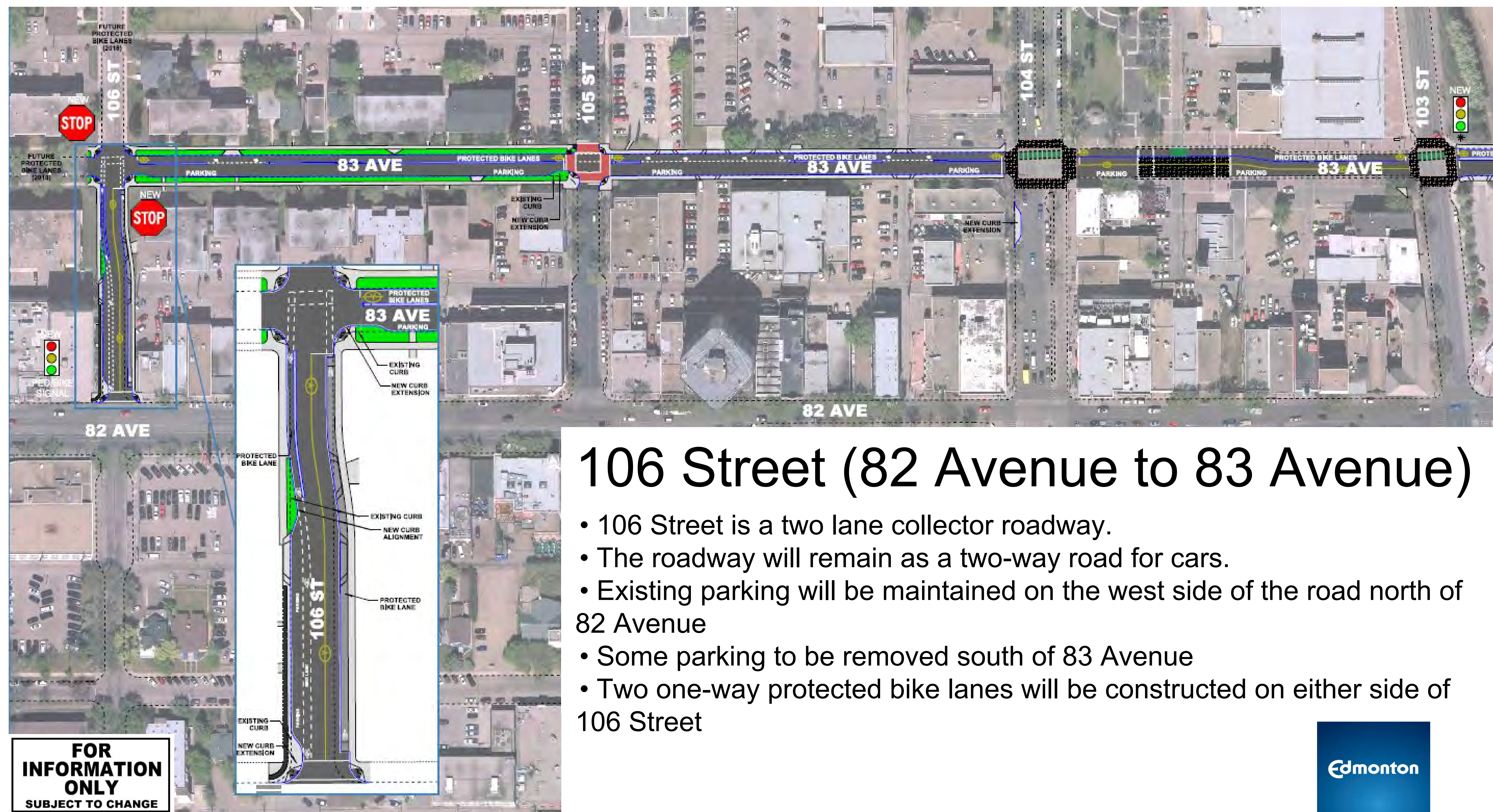
95A Street Bike Route

95A Street (82 Avenue to 83 Avenue)

- 95A Street is a two lane local roadway.
- Shared-use path to be constructed.
- The roadway alignment will be modified to accommodate shared-use path on the east side but will remain two-way for cars.
- Existing parking will be maintained.
- Retaining wall will be constructed to accommodate shared-use path on the west side.
- Aesthetic improvements will be implemented.



106 Street Bike Route



106 Street (82 Avenue to 83 Avenue)

- 106 Street is a two lane collector roadway.
- The roadway will remain as a two-way road for cars.
- Existing parking will be maintained on the west side of the road north of 82 Avenue
- Some parking to be removed south of 83 Avenue
- Two one-way protected bike lanes will be constructed on either side of 106 Street

Construction Staging

Construction will take part over three years and be split up into three parts:

83 AVENUE (99 TO 106 STREET), 106 STREET (82 TO 83 AVENUE) AND 95A STREET (82 TO 83 AVENUE)

- This portion of the bike route to be completed in the 2017 (May to September)
- While work is underway, residents are encouraged to use the back lane for access.
- During roadway reconstruction intermittent access to the front will not be permitted. Access from the back lane will be required.

83 AVENUE (106 STREET TO 111 STREET)

- 106 Street to 111 Street to be completed in 2018
- A pre-construction meeting will be held for this portion of the route in Spring 2018.

106 STREET (83 AVENUE TO SASKATCHEWAN DRIVE)

- This portion of the 106 Street bike route will be coordinated with 83 Avenue bike route construction in 2018.

96 STREET TO 99 STREET (COMPLETED)

- 96 Street to 99 Street completed in 2016

Cross Sections

100-101 Street, 104-105 Street

99-100 Street, 101-102 Street



EXISTING



EXISTING



FUTURE



FUTURE

Cross Sections

103 Street to 104 Street (east half)



EXISTING



FUTURE

103 Street to 104 Street (west half)



EXISTING



FUTURE

Cross Sections

102 Street to 103 Street

105 Street to 106 Street



EXISTING



EXISTING



FUTURE



FUTURE

Vehicle Drop-off Zones



EXISTING



FUTURE

- Every effort has been made to protect boulevard trees along the corridor.
- Vehicle drop-off zones will be added to the two blocks where parking is being removed due to narrow roadway widths.
- The project team has worked with Forestry to identify locations where trees are less well-established or in poorer health. Drop-off zones will be provided where trees will be relocated or removed.
- The asset value of each tree will be invested in new tree plantings within the community.
- Overall, six trees will be relocated or removed in order to accommodate vehicle drop-off zones on the 99-100 Street block and the 101-102 Street block.

Aesthetic Improvements



Seating Node Elements

Aesthetic Improvements



700 Series Backless Bench



'Q' Bike Rack



Planter



Litter Receptacle



Stamped Asphalt Crosswalk



'Fixit' Bike Repair Station

Aesthetic Improvements



Trembling Aspen



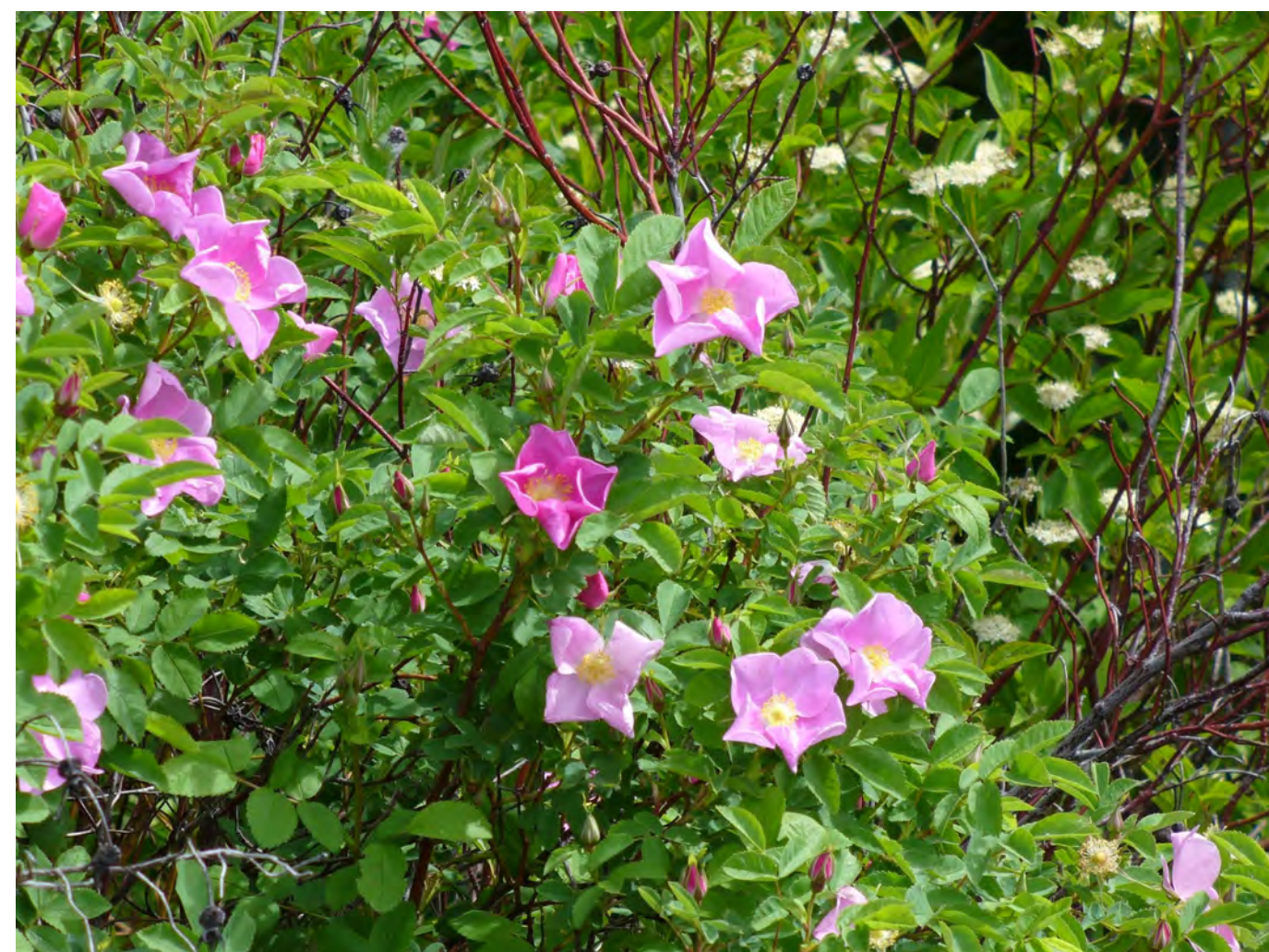
American Elm



Snowmound Spirea



Prince of Wales Juniper



Prickly Wild Rose



Red Osier Dogwood



Scarlet Pavement Rose