



What the B*ke is Going On?

Major Bike Routes – 102 Avenue Pre-Construction
Drop-In Open House
May 3, 2016, 5-8PM

Please visit displays for project information

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

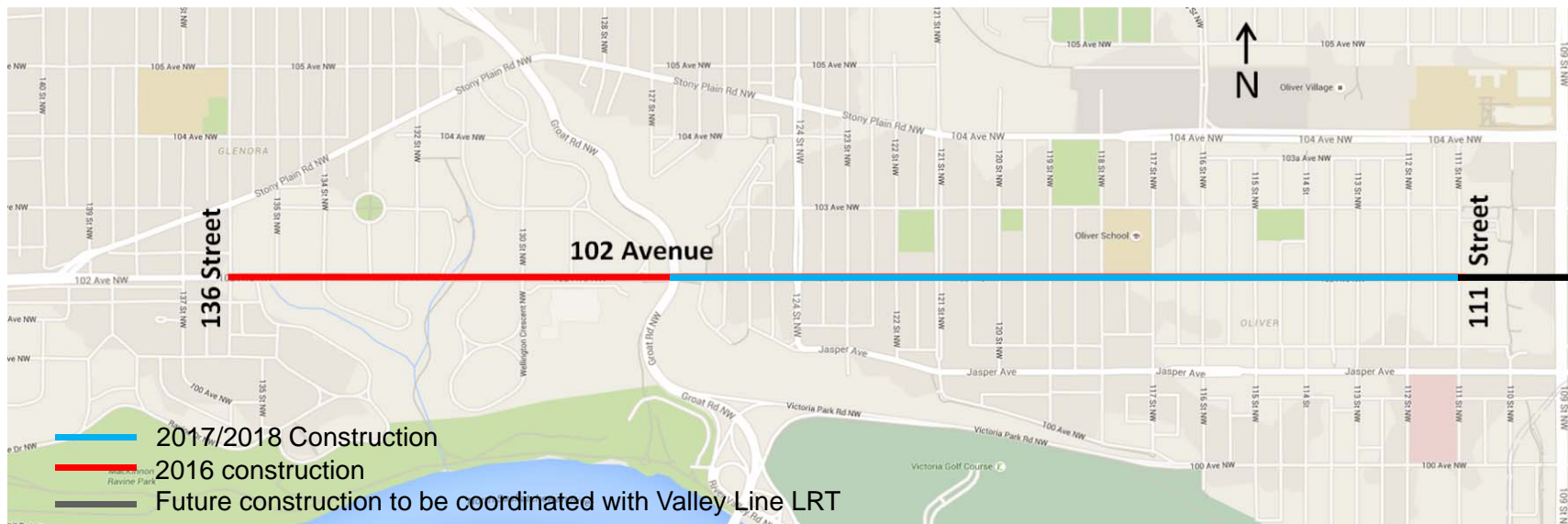
CYCLING: LET'S BUILD IT BETTER. TOGETHER.

Edmonton

Drop-In Open House

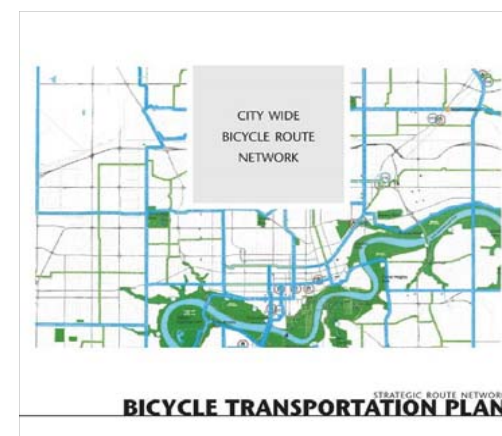
Objectives

- To share information on the upcoming construction of the 102 Avenue major bike route (111 Street to 136 Street).
- To give some background on the project.



Council Direction (June 2014)

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



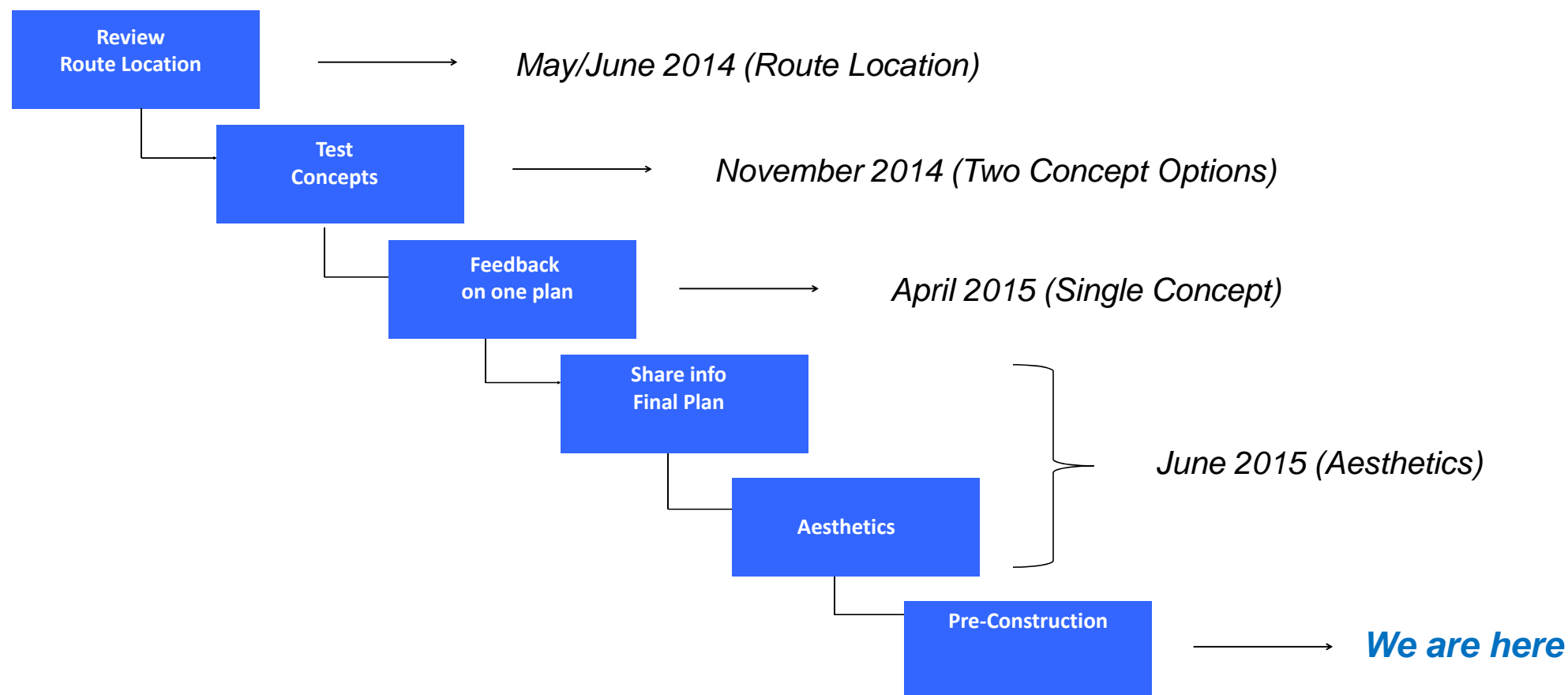
Council Direction in 2014: Major Bike Grid

- *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

102 Avenue Major Bike Route

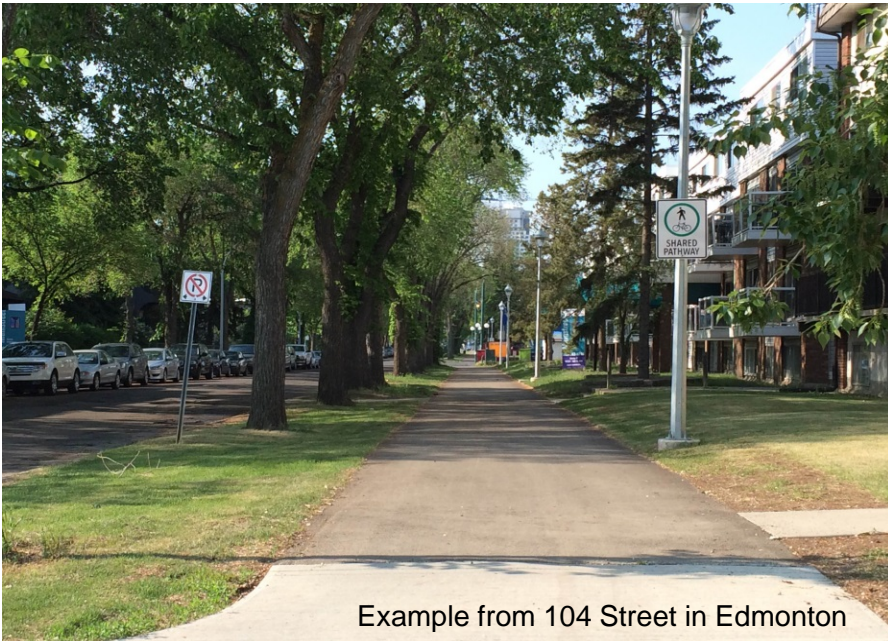
- Connects the neighbourhoods of Glenora, Westmount and Oliver as well as the 124 Street Business Association.
- High ridership for cyclists.
- Ties into an existing north/south bike route at 136 Street.
- Includes the construction of a shared-use path between 136 Street and Connaught Drive and a cycle track (or protected bike lane) between Connaught Drive and 111 Street.

Construction Details

- Includes aesthetic improvements and enhancements to landscaping.
- New signals and pavement markings will be installed.
- Includes drainage improvements and utility relocates (such as street lighting, signals and water lines).

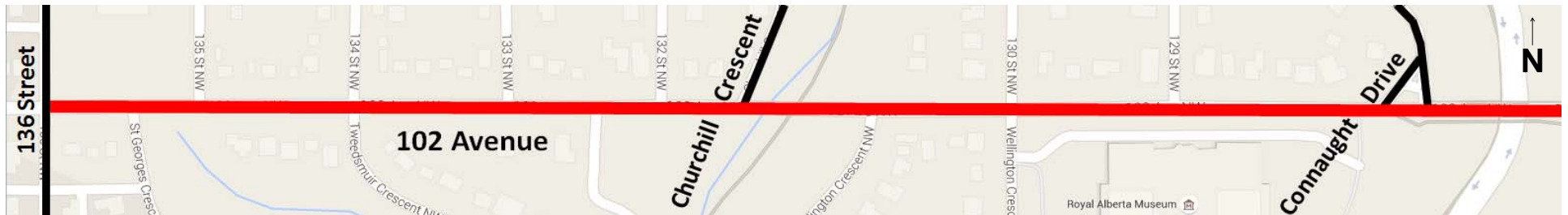
Shared-use Path

136 Street to Connaught Drive – 2016 Construction



Example from 104 Street in Edmonton

- 102 Avenue is a four lane arterial roadway.
- 3.0m wide concrete shared-use path to be constructed from Connaught Drive to 136 Street.
- Shared-use path will replace the existing sidewalk on the north side of 102 Avenue.
- No changes will be made to parking or travel lanes.
- West end of the corridor ties into the north/south bike route at 136 Street.
- Every effort has been made to protect existing boulevard trees.

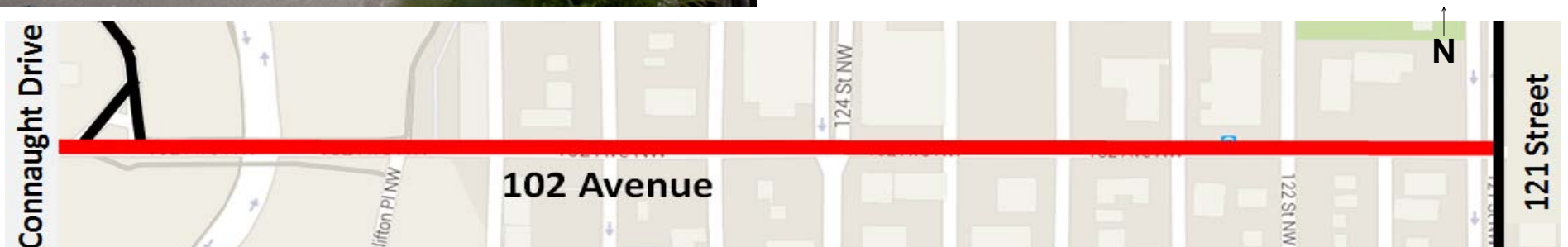


Cycle Track

Connaught Drive to 121 Street - 2017/2018 Construction



- 102 Avenue is a four lane arterial roadway between Connaught Drive and 124 Street and a two lane collector roadway from 124 Street to 121 Street.
- Construction of an on-street cycle track between Connaught Drive and 121 Street on the north side of 102 Avenue.
- Cycle track will be separated from traffic with a concrete median.
- 102 Avenue will remain a two-way, two-lane road with parking on both sides between 121 Street and 123 Street. Five parking stalls will be removed from the north side of 102 Avenue between 123 Street and 124 Street.



Cycle Track

121 Street to 111 Street – 2017/2018 Construction



Example from Winnipeg, MB

- 102 Avenue is a two lane collector roadway in a residential area.
- On-street cycle track to be constructed between 121 Street and 111 Street on the north side of 102 Avenue. A concrete median will separate cycle track from traffic.
- East of 121 Street, 102 Avenue will become one-way eastbound.
- Parking will be maintained on the south side of 102 Avenue.



Construction Staging

Construction is expected to last two years, but could take an additional year due to utility work in the area. Construction will be split up into two parts: Connaught Drive to 136 Street & 111 Street to the Connaught Drive.

CONNAUGHT DRIVE TO 136 STREET

- Connaught Drive to 136 Street to be completed in the 2016 Construction Season (June to November, weather permitting). No major disruptions to traffic are expected as a result of this work.
- In addition to constructing the shared-use path, there is utility work in the area including streetlight replacements, traffic signal upgrades and waterline work.

111 STREET TO GROAT ROAD BRIDGE

- 111 Street to Connaught Drive will begin construction in 2017 and be completed no later than Fall of 2018. No work will be done on the bridge as part of this project.
- In addition to constructing the cycle track, there is utility work in the area including streetlight replacements/relocates, traffic signal upgrades, drainage improvements and waterline work.

111 STREET TO 96 STREET

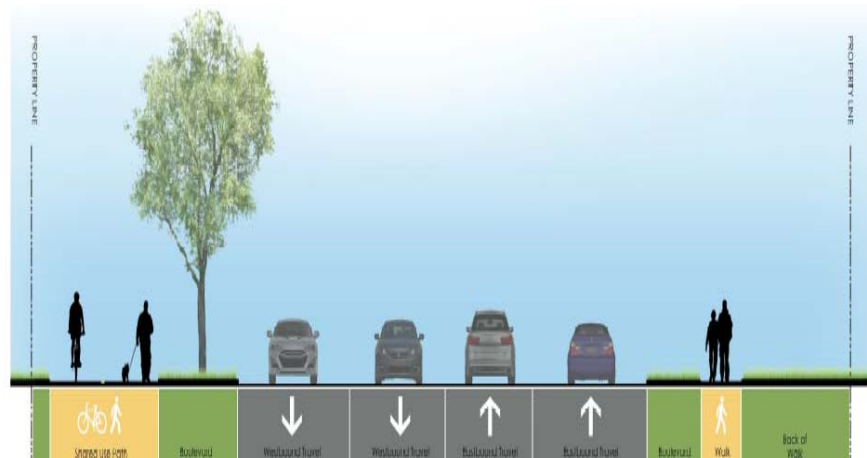
- To be constructed in coordination with Valley Line LRT.

Cross Sections

**CONNAUGHT DRIVE TO 136 ST
(LOOKING EAST)**



EXISTING

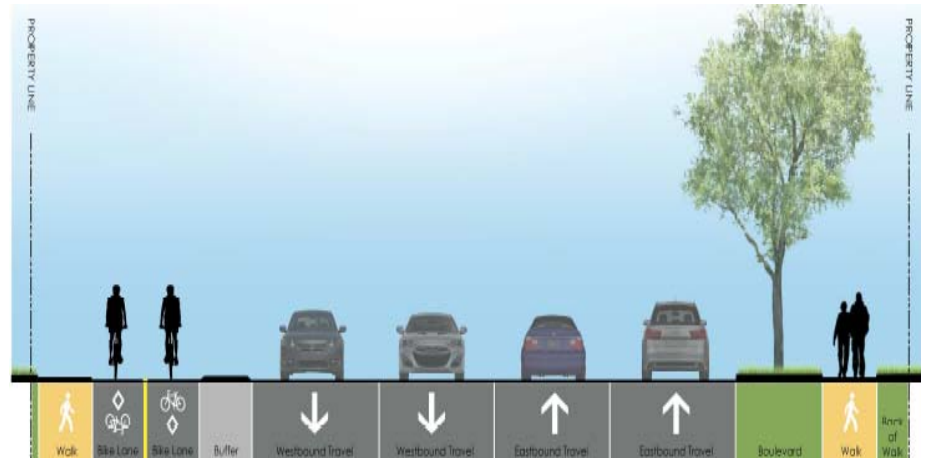


PLANNED

**124 ST TO GROAT ROAD BRIDGE
(LOOKING EAST)**



EXISTING



PLANNED

Cross Sections

121 ST to 124 ST (LOOKING EAST)

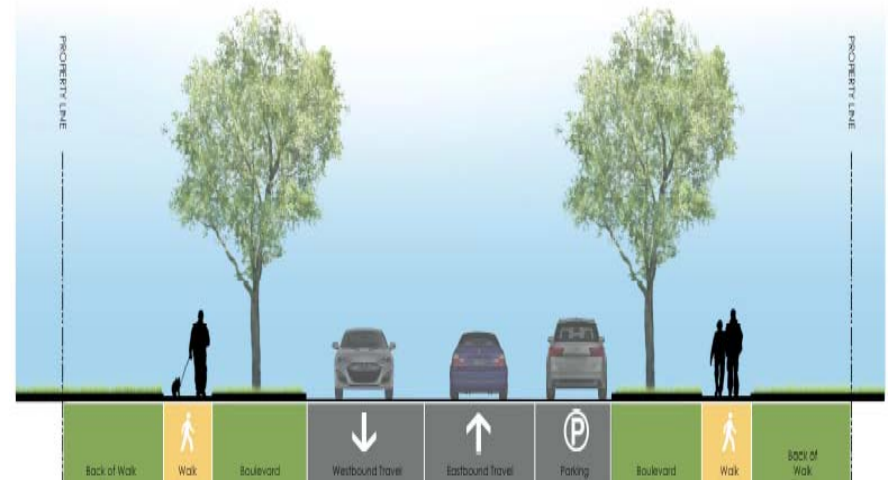


EXISTING

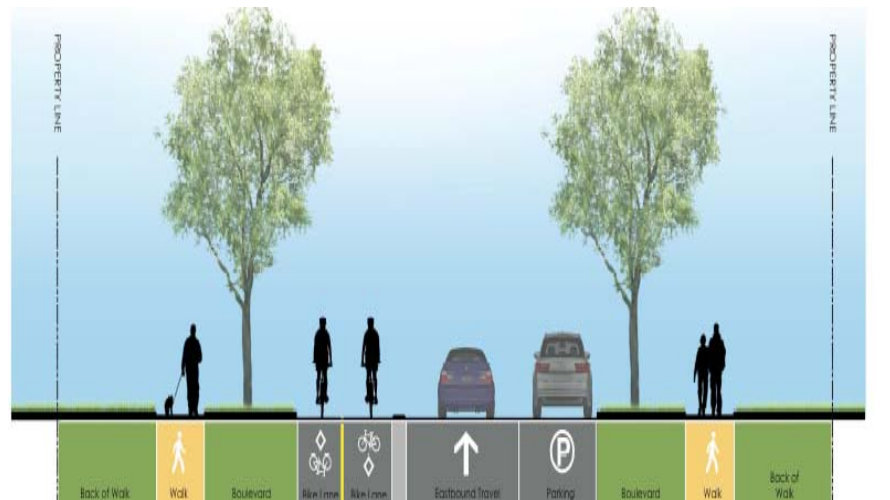


PLANNED

111 ST TO 121 ST (LOOKING EAST)



EXISTING



PLANNED

Aesthetic Improvements



Seating Node Elements

Aesthetic Improvements



700 Series Backless Bench



'Q' Bike Rack



'Gorge' Bollard



'Fixit' Bike Repair Station



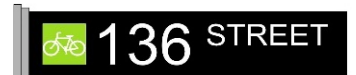
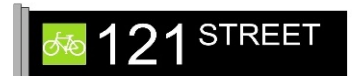
Litter Receptacle



Stamped Asphalt Crosswalk



'Promenade 75' Self Watering Planter



Bike Route Sign Blades

Aesthetic Improvements



Colorado Spruce



Tree Lilac



American Elm



Foxi Pavement Rose



Snowmound Spirea



Kelsey D. Dogwood



Bronze Veil Tufted Hair Grass



Blue Oat Grass



Purple Coneflower



Goblin Blanket Flower



Purple de Oro Daylily



Chicago Apache Daylily



Stella de Oro Daylily



May Night Salvia