



83 AVENUE BIKE ROUTE

Mill Creek Ravine to 111 Street

MARCH 2017

About the Project

The City of Edmonton's Bicycle Transportation Plan, adopted by City Council in 2009, proposes a 500 km network of bike routes connecting neighbourhoods to destinations throughout the city. In June 2014, City Council further refined the implementation of this plan to focus on building high quality, all-season bike routes suitable for use by people of all ages and abilities in central areas of Edmonton where cycling is already popular. Building high quality cycling infrastructure is one part of a plan to provide citizens with transportation options. It's important for our communities because more people biking means less pollution and congestion, a greener city and healthier citizens.

The 83 Avenue bike route is part of this new implementation plan and will connect the communities of Strathcona, Garneau and the University area, between the Mill Creek Ravine and 111 Street.

The 83 Avenue Bike Route Design

The majority of the bike route will feature a cycle track design, otherwise known as a protected bike lane, which physically separates motor vehicle traffic from parked cars and sidewalks. It creates a safe cycling environment and minimizes conflicts between cyclists, pedestrians and drivers.



83 Avenue near 105 Street: Before



83 Avenue near 105 Street: After

A cycle track will run on the north side of 83 Avenue from 111 Street to 99 Street. From 99 Street to 96 Street, the route has been constructed as a bike boulevard and the east end of the bike route will connect to a shared-use path on 95 A Street.

Construction Schedule

LIMITS	YEAR
83 Avenue: 99 Street to 106 Street	2017
95A Street: 82 Avenue to 83 Avenue	2017
106 Street: 82 Avenue to 83 Avenue	2017
83 Avenue: 106 Street to 111 Street	2018

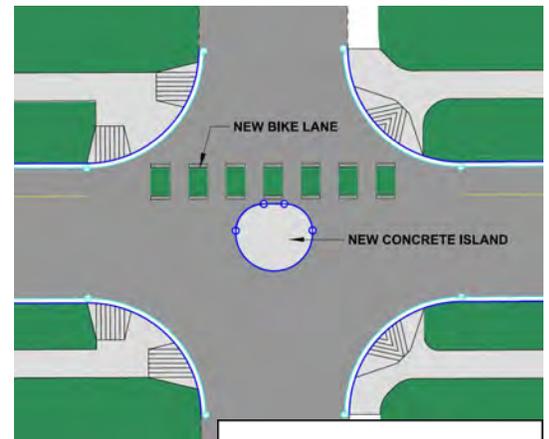
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Cycle Track (example from Vancouver)



83 Avenue Bike Boulevard showing roundabout

Scope of Work

- Construction of a 3.0m wide on-street cycle track from 99 Street to 106 Street on the north side of 83 Avenue. The cycle track will be separated from vehicular traffic by a concrete median.
- Construction of a shared-use path on 95A Street between 82 Avenue and 83 Avenue.
- Streetscape elements such as benches, plantings, neighbourhood signs and landscaping will be added to the corridor between 95A Street and 106 Street.
- Full reconstruction of the roadway
- All publicly-owned sidewalk reconstruction will be included in the project cost, not cost to adjacent homeowners. Work may also include a portion of private sidewalk connectors when needed and landscape restoration
- Upgrading of traffic signals to accommodate cyclists
- Utilities and drainage work

Construction timelines

Constructing a cycle track requires more time as it entails the complete reconstruction of the road, curbs and gutters and adjacent sidewalks in some areas. Many more elements are part of the construction plan. We thank the public for their patience as we get this work done right!

Access to Organizations and Businesses

Access will be maintained to all adjacent organizations and businesses during construction.



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Travel considerations during construction

While work is on-going, residents are generally encouraged to use the back lane for access. It makes conditions safer for the construction workers. However, intermittently during the May to September construction season, access along 83 Avenue will be closed and residents will be required to use the back lane.

How will cycling increase with the addition of the cycle track?

83 Avenue is already a popular cycling route seeing an average of up to 450 cyclists per day. Studies show that the installation of cycle tracks has potential to double the number of cyclists.

Project Budget

The 2015-2018 Capital Budget allocates \$511.4M to all City roads projects with the 83 Avenue bike route receiving \$4.4M, this represents 0.9% of the overall Roads Capital Program.

Is the Cycle Track continuing to 112 Street on 83 Avenue?

No, this section of 83 Avenue was part of the initial design plans for a dedicated bike route, however, after consulting with area residents and businesses it was decided to connect the 83 Avenue bike route to the on-street bike lane on 111 Street instead. This also allows for the retention of disabled and commercial loading zones on 83 Avenue west of 111 Street.

106 Street Bike Route

Construction of the 83 Avenue major bike route will also include the construction of a one block portion of the 106 Street bike route between 82 Avenue and 83 Avenue in 2017. An additional piece of the 106 Street bike route between 83 Avenue and Saskatchewan Drive will be coordinated with 83 Avenue bike route construction in 2018. More information on the 106 Street concept plans can be found at: www.edmonton.ca/engage106-76

Parking considerations

Although parking will be reduced in some areas along the route, several vehicle drop-off zones will be added along 83 Avenue from 109 Street to 106 Street, and between 102 Street and 101 Street and 100 Street to 99 Street.

How will winter maintenance work?

The good news is that more people are choosing cycling during the winter. The City is committed to providing year-round bike routes. Snow removal on cycle tracks is easier than on on-street bike routes as the machinery used is similar to those employed on river valley shared-use paths, making snow clearing effective and efficient.



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Public consultation

Public consultation has been an important part of designing the 83 Avenue bike route. An intensive six-stage public consultation process has occurred over a three-year period, from June 2014 to May 2017. It included the following:

1. Route validation: What criteria are important in considering where the route should go? Where should the route be located?
2. Route Type: What should the route look like? Several options were presented to the public.
3. Feedback on a single option: An updated option is presented, based on the last round of feedback.
4. Sharing the final plan.
5. Aesthetic Options: How can the route look great and add to the surrounding community?
6. Pre-construction: What can citizens expect during the construction process?

Nearby Projects

Project	Construction Year(s)
Engage 106-76	2017 - 2018
Garneau Neighbourhood Renewal	2021 - 2022
Strathcona Neighbourhood Renewal	2019 - 2021

The bike route team has been coordinating with the above projects to ensure that designs are compatible and that construction is properly coordinated to minimize impacts on businesses and residences.

For More Information

Visit: www.edmonton.ca/bike83avenue

Call: 311

Email: 311@edmonton.ca