

THE WAY WE MOVE

ON-STREET BIKE ROUTES

TRANSFORMING | **EDMONTON**

BRINGING OUR CITY VISION TO LIFE



April 2013

THE CITY OF
Edmonton

MEETING PURPOSE

- Share information on the Bicycle Transportation Plan
- Share final design of the 2013 on-street bike routes
- Overview of the construction process

TRANSPORTATION MASTER PLAN



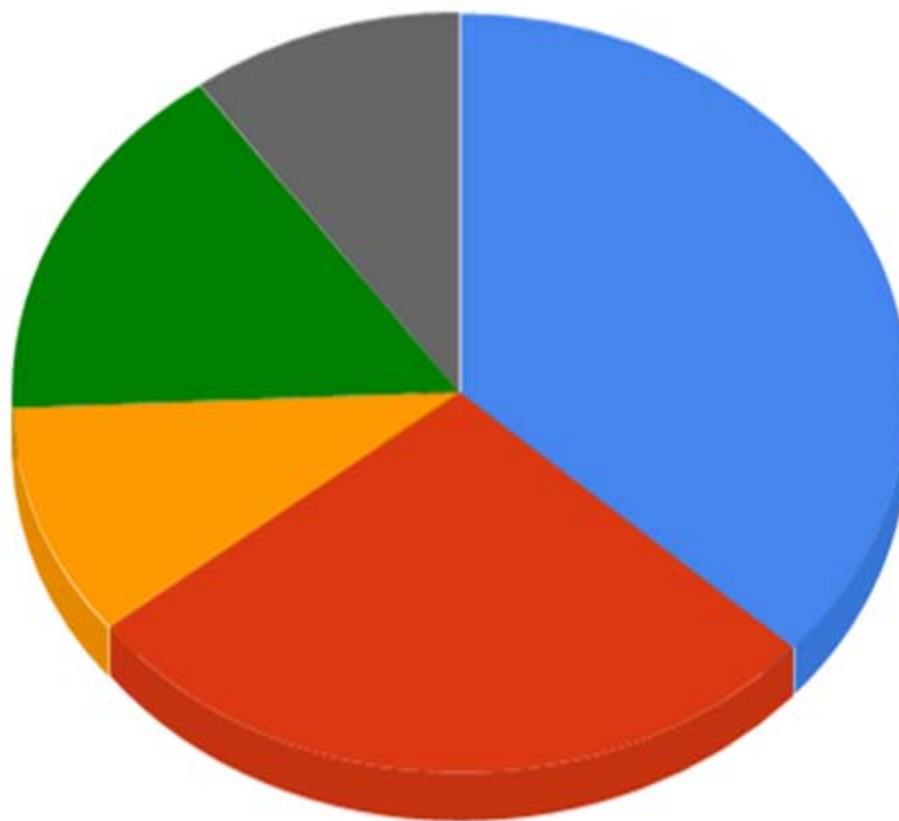
- Three-year public consultation
- Goal: Shift transportation modes
- Objective: Create a bicycle-friendly city
- Council approved in 2009

BICYCLE TRANSPORTATION PLAN



- Three-year public consultation
- Goal: More people cycling more often
- 500km network of bicycle routes
- Council approved in 2009

PRIORITIZING ROUTES



Criteria

- Connected Network
- Current Demand
- Collision History
- Potential Demand
- Multi-Modal Connectivity

ON-STREET BIKE ROUTE PROGRAM

TYPES OF BICYCLE FACILITIES

- Shared-Use Lane (Sharrows)
- Reserved Bike Lane
 - Bike Lane
 - Buffered Bike Lane
 - Physically Separated Bike Lane

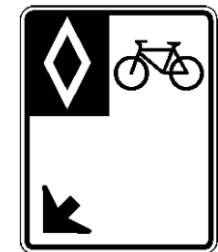


SHARED-USE LANES



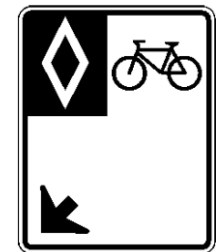
Source: NACTO Urban Bikeway Design Guide

BIKE LANES



Source: NACTO Urban Bikeway Design Guide

BUFFERED BIKE LANES



Source: NACTO Urban Bikeway Design Guide

EDUCATION AND AWARENESS

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ISN'T IT TIME WE GOT ALONG?

WHAT DO I DO?
When the solid white line of a Bike Lane becomes dashed, drivers should enter the lane if turning right, after checking that it is safe.



ONEROAD.CA

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Edmonton



PROGRESS TO DATE

- 46 km of on-street bicycle facilities since 2010
- Coordinated with roadway projects for cost efficiency where possible

2013 PUBLIC INVOLVEMENT

- Stakeholder Meetings
- Public Open Houses – February 2013
- Pre-Construction Information Session – April 2013
- Direct Mail Information/Education Brochure

CONSTRUCTION PROCESS

- Construction Notice Signage
- Construction Bulletins
- Roadway Preparation (microsurfacing)
- Pavement Marking and Signage Installation
- Educational Signage



2013 ON-STREET BIKE ROUTE PROGRAM

➤ Pavement Markings and Signage:

- 81 St (119 Ave to Yellowhead Tr)
- 114 St/115 St (34 Ave to 60 Ave)
- 115 St/116 St (71 Ave to University Ave)
- Saddleback Rd and 31 Ave
- 97 St (63 Ave to 82 Ave)

2013 ON-STREET BIKE ROUTE PROGRAM

- Roadway Preparation,* Pavement Markings and Signage:
 - 95 Ave (142 St to 189 St)
 - 106 St (34 Ave to 51 Ave) and 40 Ave (106 St to 119 St)

*Roadway Preparation = microsurfacing

2013 ON-STREET BIKE ROUTE PROGRAM

➤ Further Public Consultation:

- 76 Ave (78 St to 100 St) and 100 St (76 Ave to Saskatchewan Dr)
- 121 Ave (Victoria Tr to 69 St)

➤ Deferred:

- 132 Ave (82 St to 90 St)*

*Bike facilities deferred; Roadway reconstruction occurring 2013

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www.edmonton.ca/cycling