

THE WAY WE MOVE

ON-STREET BIKE ROUTES

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BRINGING OUR CITY VISION TO LIFE



February 2013

INTRODUCTION

Purpose:

- Share information on Bicycle Transportation Plan
- Introduce the design of proposed 2013 bike routes
- Answer your questions and take your feedback on the design of the 2013 bike routes

PRESENTATION OVERVIEW

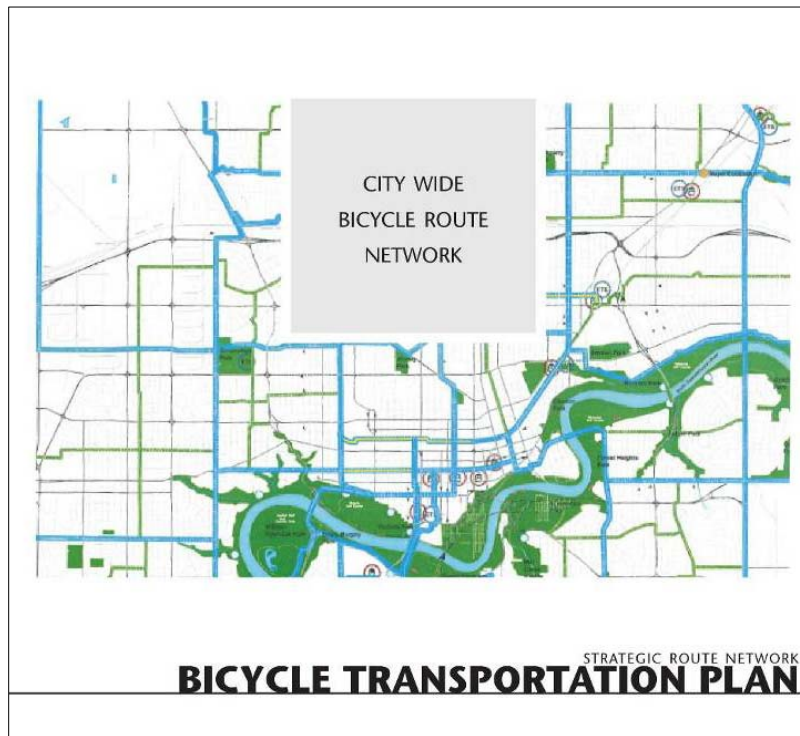
- City Council Strategic Direction
- Cycling in Edmonton
- Types of On-Street Bicycle Facilities
- Progress to Date
- 2013 Bicycle Routes
- Public Involvement Process

COUNCIL-APPROVED MANDATE: Transportation Master Plan



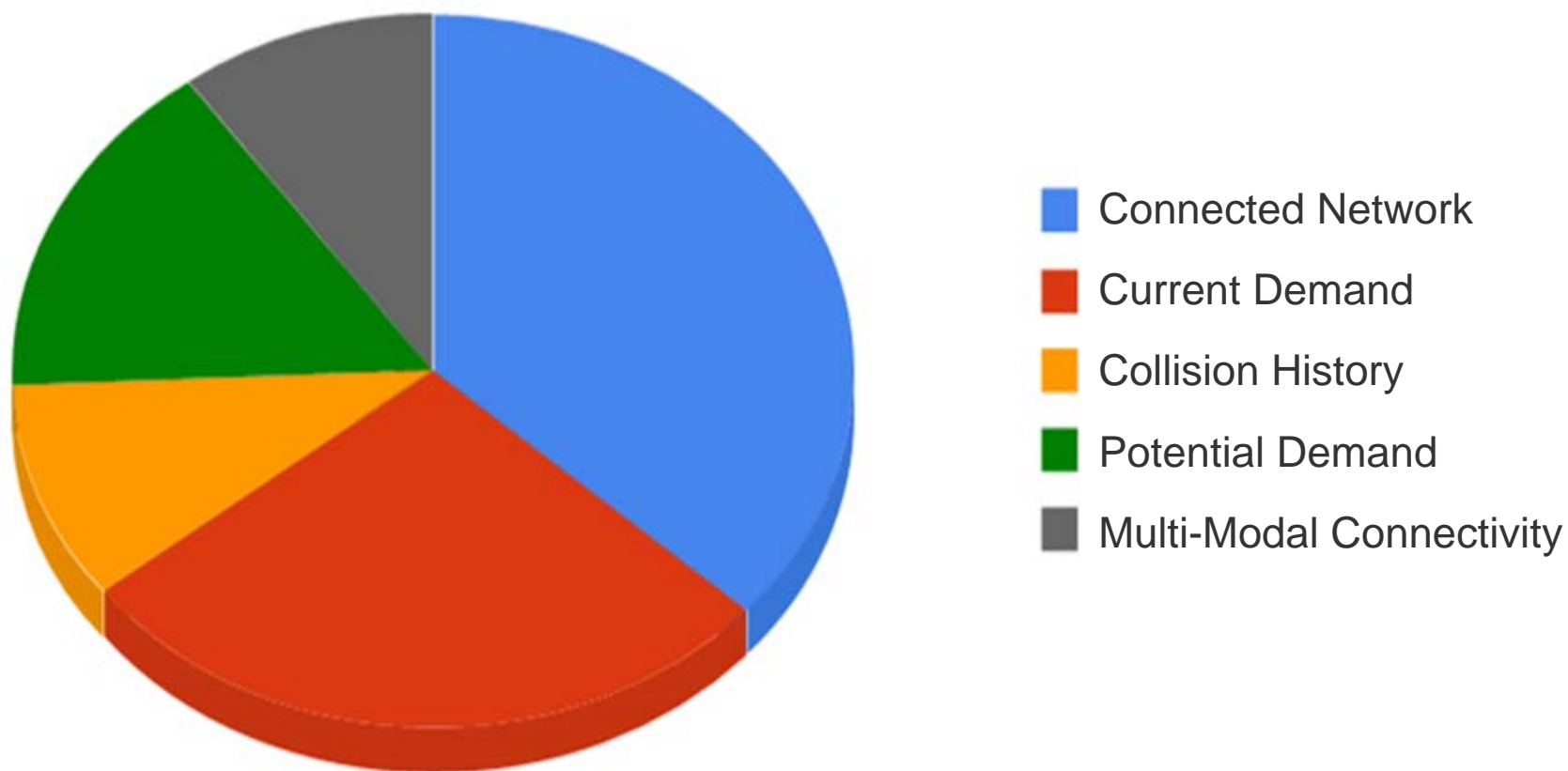
- 3-year project with public consultation
- Goals include: Shifting Edmonton's transportation modes
- Objectives include: Create a bicycle-friendly city
- Council approved in 2009

COUNCIL-APPROVED MANDATE: Bicycle Transportation Plan



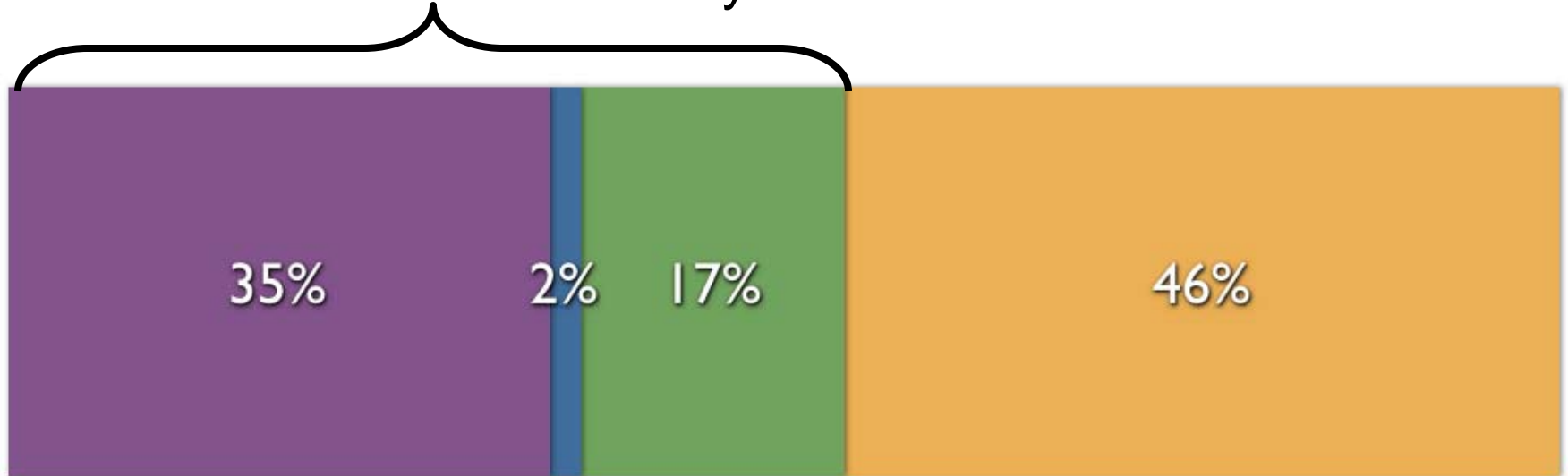
- 3-year project with public consultation (7 workshops, 2 open houses)
- Goal: To get more people cycling more often
- Defined 500km network of bicycle routes
- Council approved in 2009 as part of Active Transportation Policy

CRITERIA FOR PRIORITIZING ROUTES



EDMONTONIANS ARE CYCLISTS

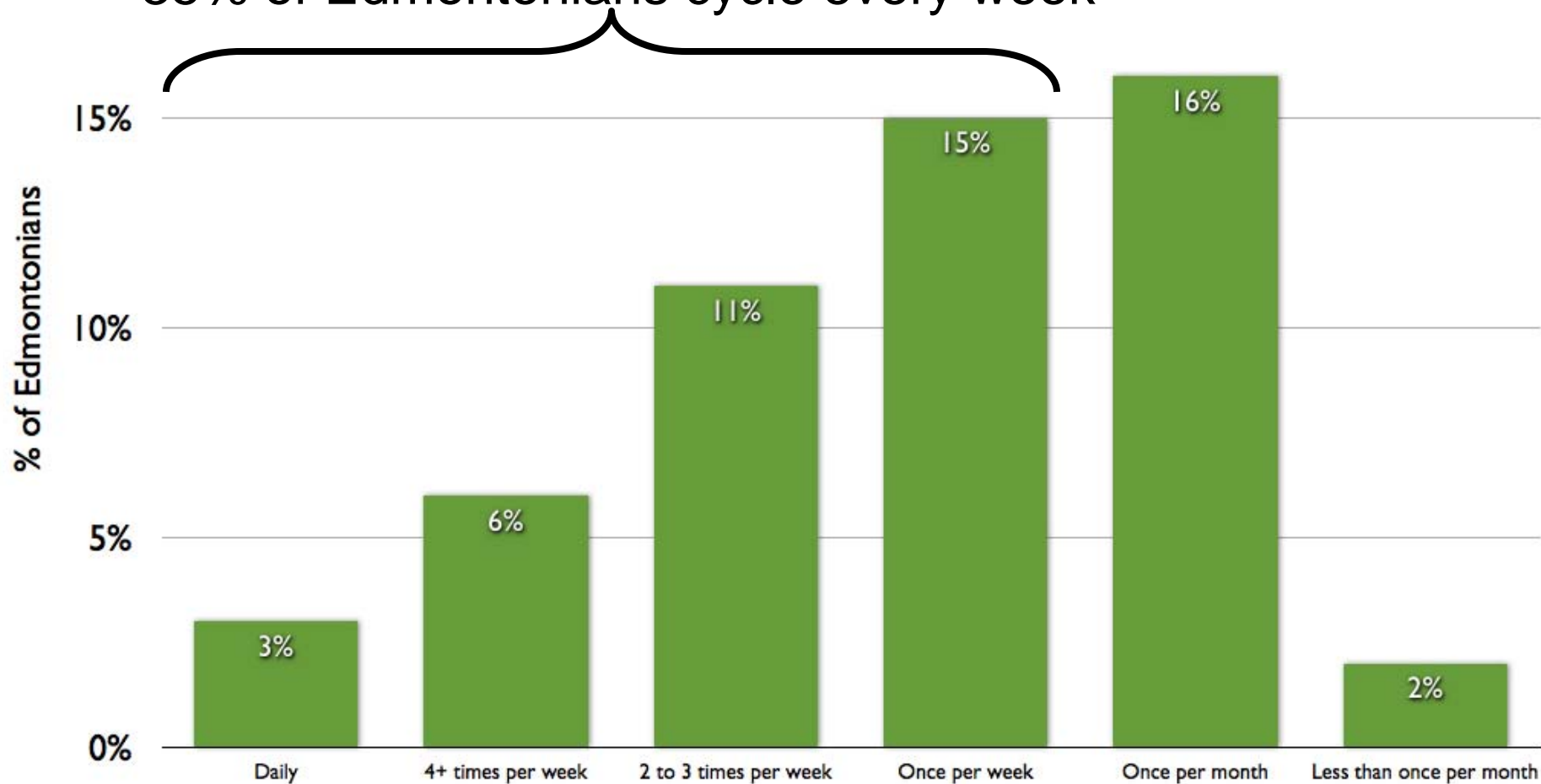
54% of Edmontonians are cyclists



■ Recreation Only ■ Transportation Only ■ Transportation & Recreation ■ Don't Currently Cycle

EDMONTONIANS ARE CYCLISTS

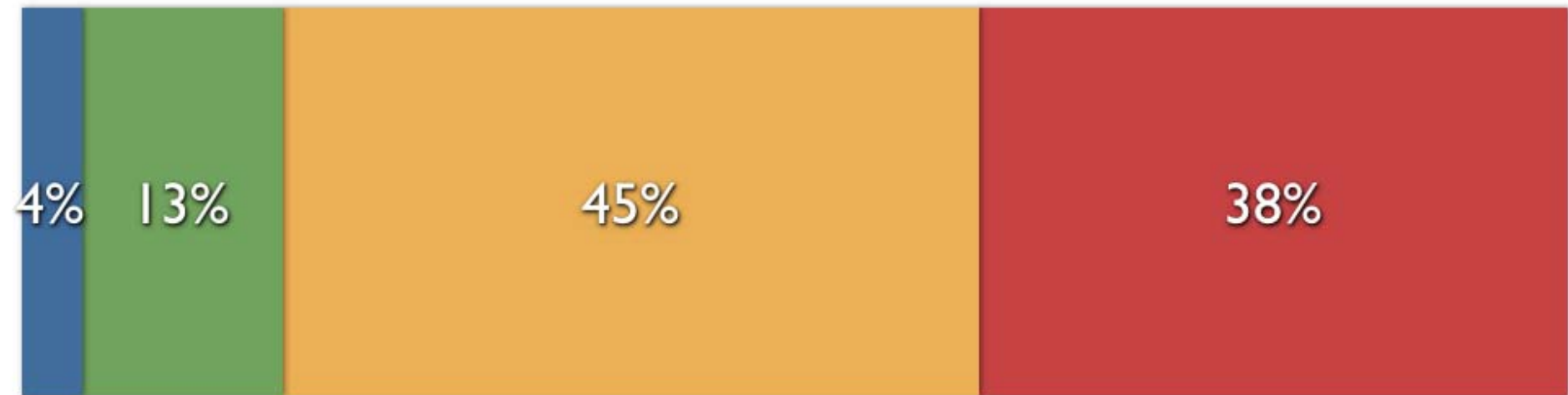
35% of Edmontonians cycle every week



EDMONTONIANS ARE CYCLISTS

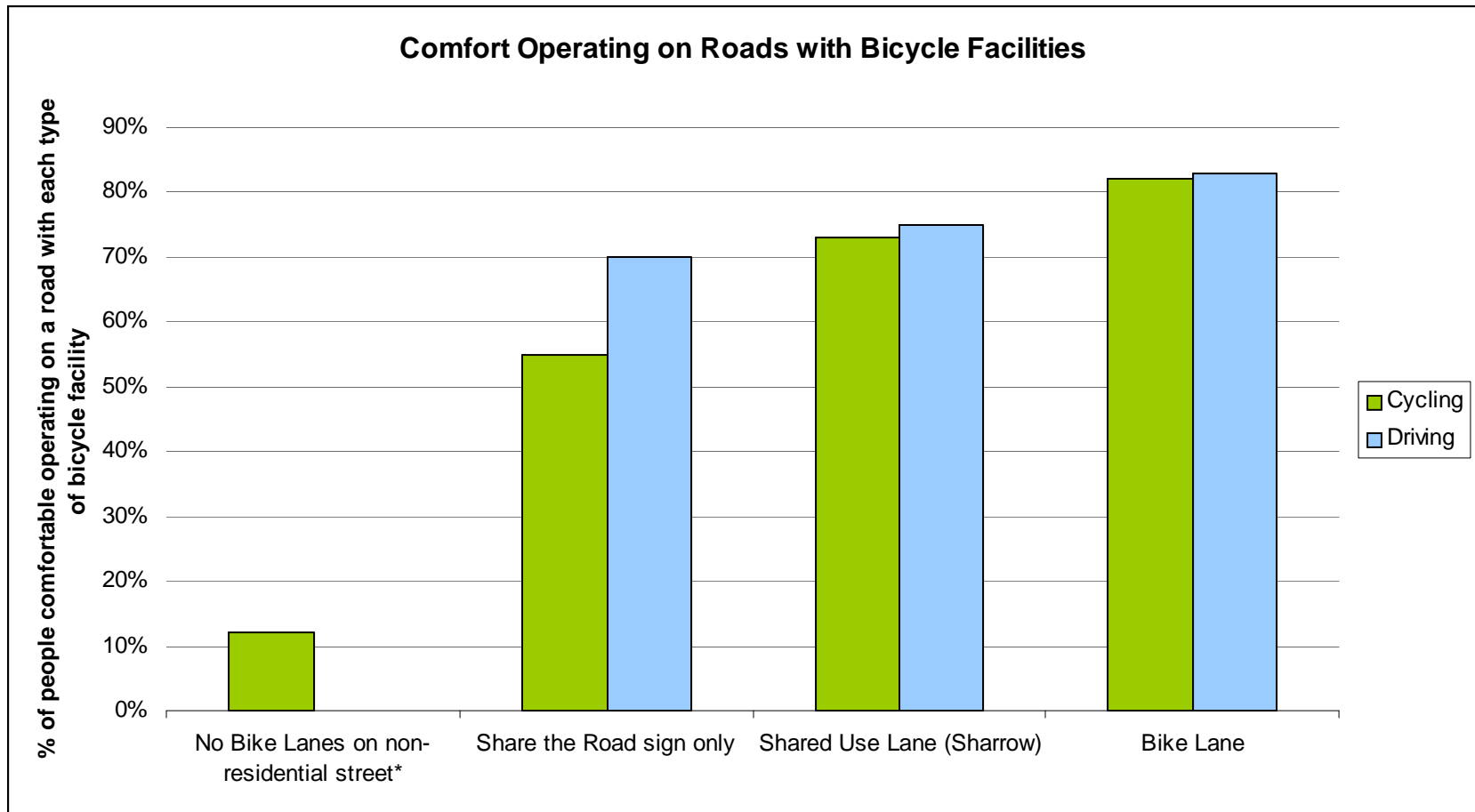
**57% of Edmontonians want to
BICYCLE MORE**

TYPES OF CYCLISTS



■ Strong & Fearless ■ Enthusied & Confident ■ Interested but Concerned ■ No Way No How

BICYCLE FACILITIES NEEDED TO INCREASE CYCLING



* Question not asked for Driving

BICYCLE FACILITIES NEEDED TO INCREASE CYCLING

14% of Edmontonians say they are cycling more because of the on-street bike routes.

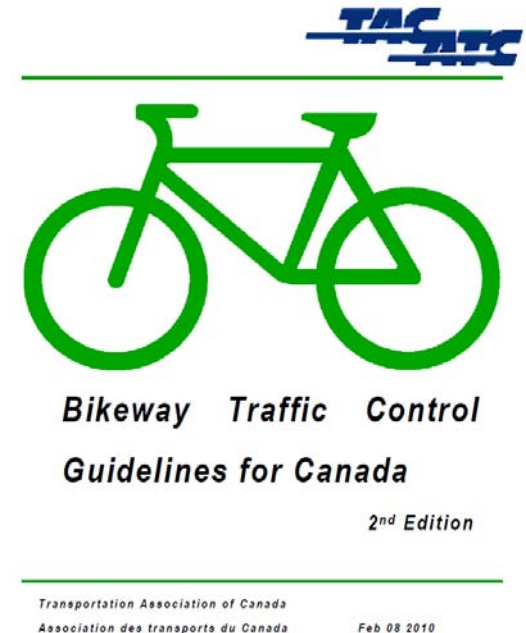
BICYCLE FACILITIES NEEDED TO INCREASE CYCLING

- 106 St, 20 Ave to 82 Ave ↑32% on average
- 76 Ave, 104 to 115 St ↑30% on average
- 97 St, 41 Ave to 71 Ave ↑4% on average

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

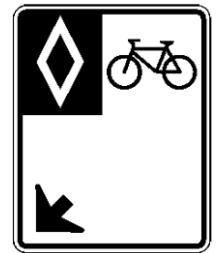


SHARED-USE LANES



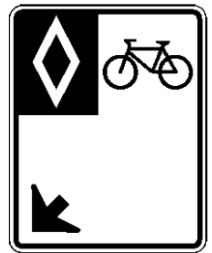
Source: NACTO Urban Bikeway Design Guide

BIKE LANES



Source: NACTO Urban Bikeway Design Guide

BUFFERED BIKE LANES



Source: NACTO Urban Bikeway Design Guide

ON-STREET BIKE ROUTE PROGRAM

- Operational Challenges
 - Retro-fit infrastructure
 - Balancing needs of all road users
 - Compromises and trade-offs
 - Ensuring safe and effective operations
 - Maintenance
- Education and Awareness

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

THE CITY OF
Edmonton

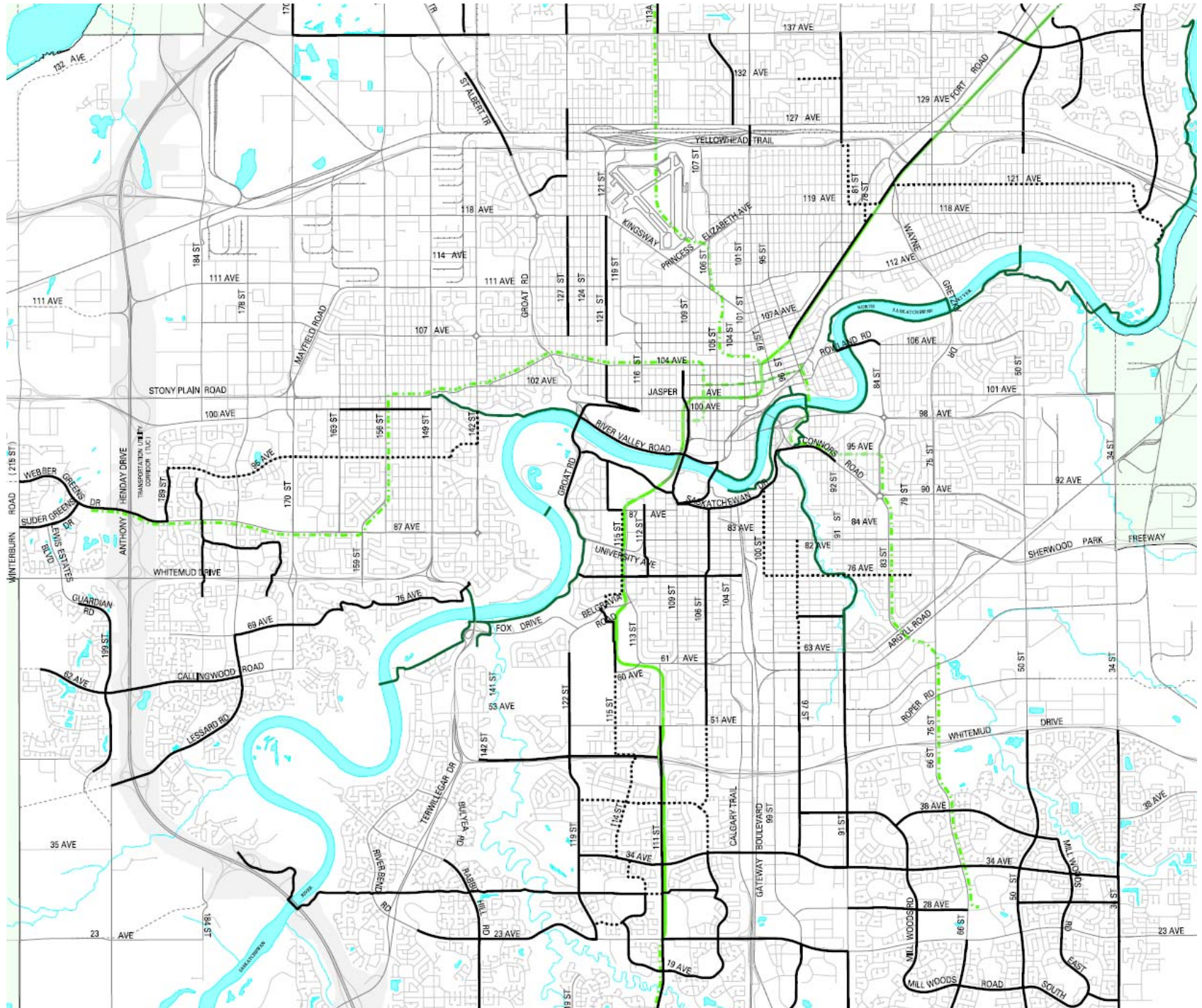


PROGRESS TO DATE

- Providing connections to the places people want to go
- 46 km of on-street bicycle facilities since 2010
- Coordinated with road projects for cost efficiency
- Prioritizing which routes to build first by evaluating them on demand, connections, and safety

2013 ON-STREET BIKE ROUTE PROGRAM (23 km)

- 95 Ave (142 St to 189 St)
- 81 St (119 Ave to Yellowhead Trail)
- 114 St/115 St (34 Ave to 60 Ave)
- 115 St/116 St (71 Ave to University Ave)
- 106 St (34 Ave to 51 Ave) and 40 Ave (106 St to 119 St)
- 76 Ave (78 St to 100 St) and 100 St (76 Ave to Saskatchewan Dr)
- Saddleback Road and 31 Ave
- 97 St (63 Ave to 82 Ave)
- 132 Ave (82 St to 90 St)



2013 PUBLIC INVOLVEMENT

- Stakeholder Meetings
- Direct Mail Brochures
- Public Open Houses - February 2013
- Pre-Construction Information Session - April 2013

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www.edmonton.ca/cycling