Cycling Strategy
Annual Report
TT2016-0833

Transportation Report to SPC on Transportation and Transit
December 8, 2016
Previous Council Direction:

January 11, 2016 (TT2015-0851)

1. Receive this update for information and direct administration to return to the SPC on Transportation and Transit in December 2016 with an update.
Previous Council Direction:

Supporting policies:

- 2000 Pathway and Bikeway Plan
- 2007 Sustainability Principles
- 2008 Bicycle Policy and Needs Report
- 2009 Calgary Transportation Plan
- **2011 Cycling Strategy**
- 2014 Complete Streets
- 2014 Centre City Cycle Track Pilot Network
- Action Plan: “A city that moves” priority
Cycling Strategy Background

To make Calgary into a bicycle friendly community

- Plan, design and build more on-street bikeways
- Maintain bikeways
- Educate, and promote cycling
Cycling Strategy Highlights

2016

- 49 of 50 actions underway
- 11 KM of new or improved bikeway
  - 69 KM since 2011
- Substantial ridership increase

On-street bikeway targets for 2020

- Signed Routes
- Shared Lane
- Bicycle Lane
- Cycle Track

2016 Built Remaining
Not Just Bike Projects

Complete Streets Principles:

- Safer pedestrian crossings
- Maintain/Improve traffic operations
- Install missing sidewalk
- Traffic calming
Evaluating Potential Projects

Various factors considered, including:

– Identified in the Pathway/Bikeway Plan
– Connects or extends existing bikeway
– Proximity to LRT station or Activity Centre
– Addresses known safety or access issue
– Impacts to other modes minimal
– Community support
– Existing/Future use
– Cost/Benefit
– Opportunity
Improved Access

Memorial Drive N.W.

Multi-use crossing at 7 Street

New signal at 9 Street
Improved Access

Richmond Road at 17 Avenue S.W.

New bike signal with separate turn phase and bike lanes
Corridor Improvement

5 Avenue N.W.

New right turn lane to improve traffic flow

New bike lanes
Corridor Improvement

5 Avenue N.W.

New curb extensions to shorten pedestrian crossings
Corridor Improvement

20 Street S.W.
Corridor Improvement

20 Street S.W.

New pedestrian refuge islands
Corridor Improvement

20 Street S.W.

- Drainage improved
- Road widened to maintain parking/loading access by school
Corridor Improvement

Edmonton Trail N.E.
Corridor Improvement

Edmonton Trail N.E.

First near side bike signal
Corridor Improvement

Edmonton Trail N.E.

New bike lane / shared lane on 1 Avenue N

New left turn lane with separate phase from bikes
Corridor Improvement

Edmonton Trail N.E.

Before

New pedestrian ramps on 4 Street N.E.
Conflict Markings

10 Street N.W. near SAIT
Conflict Markings

Cambrian Drive N.W. near Commerce Street
Conflict Markings

5 Avenue N.W.

9 Avenue S.E.
Improve Access

53 Street N.W.

Before

After
Review and Improve

52 Street N.W.
Improve Access

Wider ramps @ Barlow Trail and 10 Avenue S.E.
Improved Access

Bike/pedestrian ramps
Winter Maintenance
Evaluation

Annual Bike Count Report

- 78 city wide locations
- 27,671 cyclist trips surveyed

84% of cyclists wear helmets

24% female cyclists, 76% male cyclists

2016 Cycling Strategy Update
Evaluation

**Automated Counters**

- 25 permanent devices on website (between Transportation and Parks)
- Tube counters also used
Evaluation

3 Years of Peace Bridge Data
Evaluation

2 Years of 7 Street S.W. Data
Daily Downtown Bicycle Trips

Source: The City of Calgary Central Business District Cordon Count. The total number of bicycles entering and exiting the downtown are counted annually on a weekday in May from 6 a.m. to 10 p.m.

calgary.ca/bikedata
Evaluation

Doubling of people commuting by bike

2011

2016
Bike Parking

- Add more bike parking to address growing demands
- Focus on:
  - Downtown corridors
  - Community Centre’s
  - 311 requests
  - BRZ’s
Bike Parking

- 436 Spaces added in 2016
Education

Highlights:

- Bike Ambassador team had 12,000 interactions with Cycle Track Pilot
- Move Together Campaign
- How-to materials created for new projects
- Education session for Transit operators
- Updated Pathway & Bikeway Map
Encouragement

Highlights:

- Summer and winter Bike 2 Work Day
- Winter cycling festival
- Bike Month during June
- Outreach at various events and office towers
- Bike to the Zoo Day
Recommendation

That the SPC on Transportation and Transit recommend that Council:

– Receive this update for information and direct administration to return to SPC on Transportation and Transit in December 2017 with an update.