



# CYCLING STRATEGY ANNUAL REPORT

Transportation Report to SPC on  
Transportation and Transit

2014 December 17

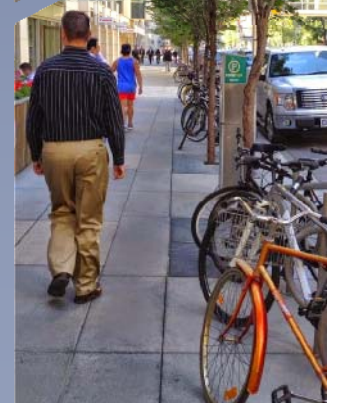
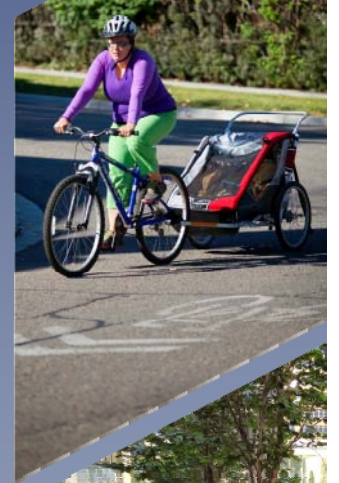
calgary.ca | call 311

**Onward!** Transportation provides services to help keep Calgarians on the move.



# Previous Council Direction

- January 13, 2014 (report TT2013-0792)
  1. To receive this update for information; and
  2. Direct Administration to return to the Standing Policy Committee on Transportation and Transit by April 2014 with a recommended Centre City Cycle Track Network.



# Previous Council Direction

- Supporting Council Approved Policies Regarding Bicycling
  - 2000 Pathway and Bikeway Plan
  - 2007 Sustainability Principles
  - 2008 Bicycle Policy and Needs Report
  - 2009 Calgary Transportation Plan
  - **2011 Cycling Strategy**
  - 2014 Complete Streets



# Cycling Strategy Background

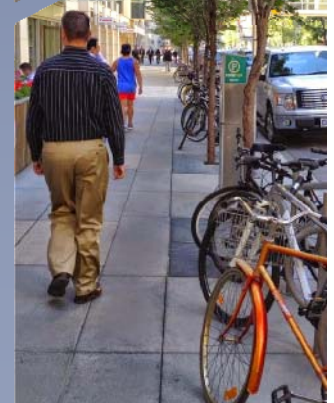
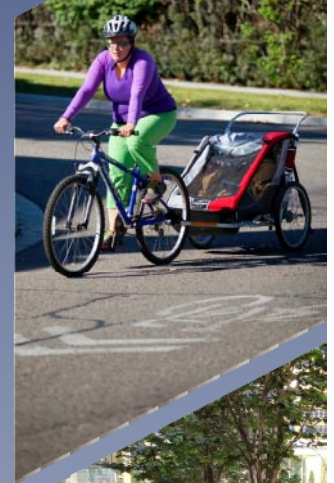
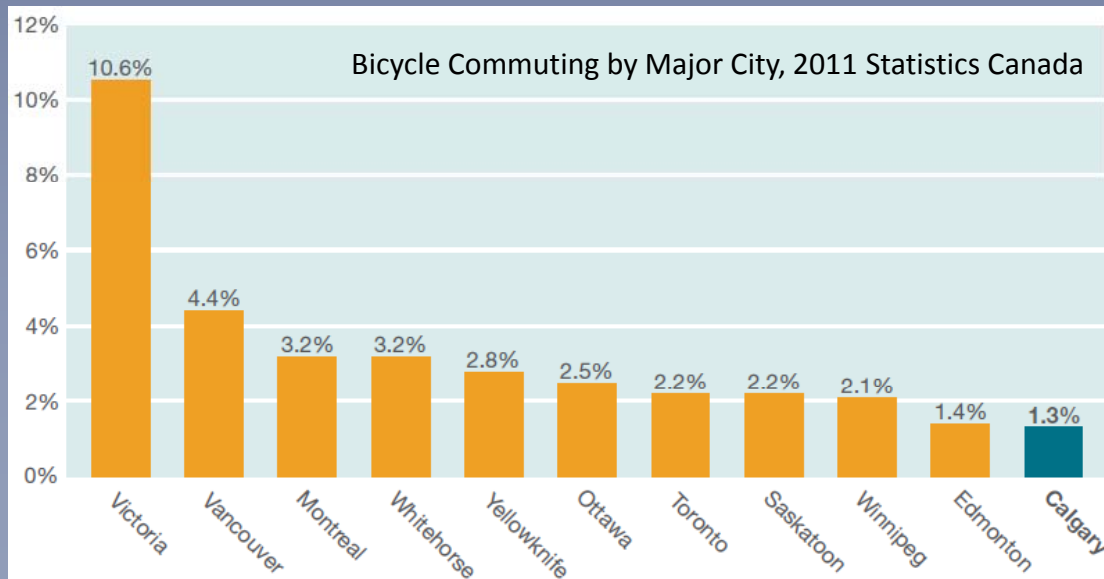
To make Calgary into a bicycle friendly community

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



# Cycling Strategy Background

- Build off of great pathway network
- Provides dedicated funding
- Provides 3 new staff within Transportation Dept

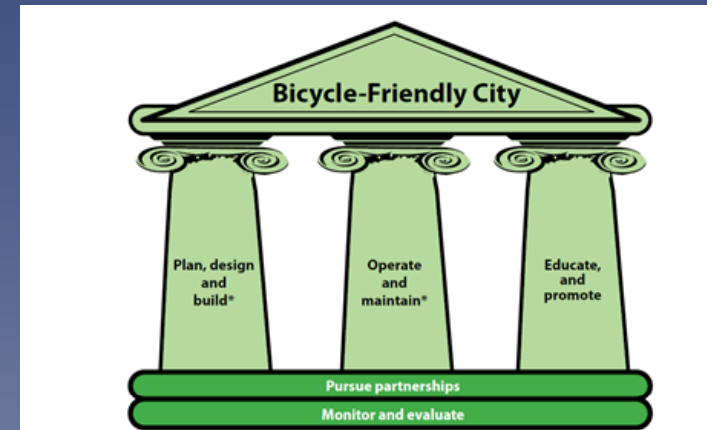


2014

# CYCLING STRATEGY UPDATE 2014

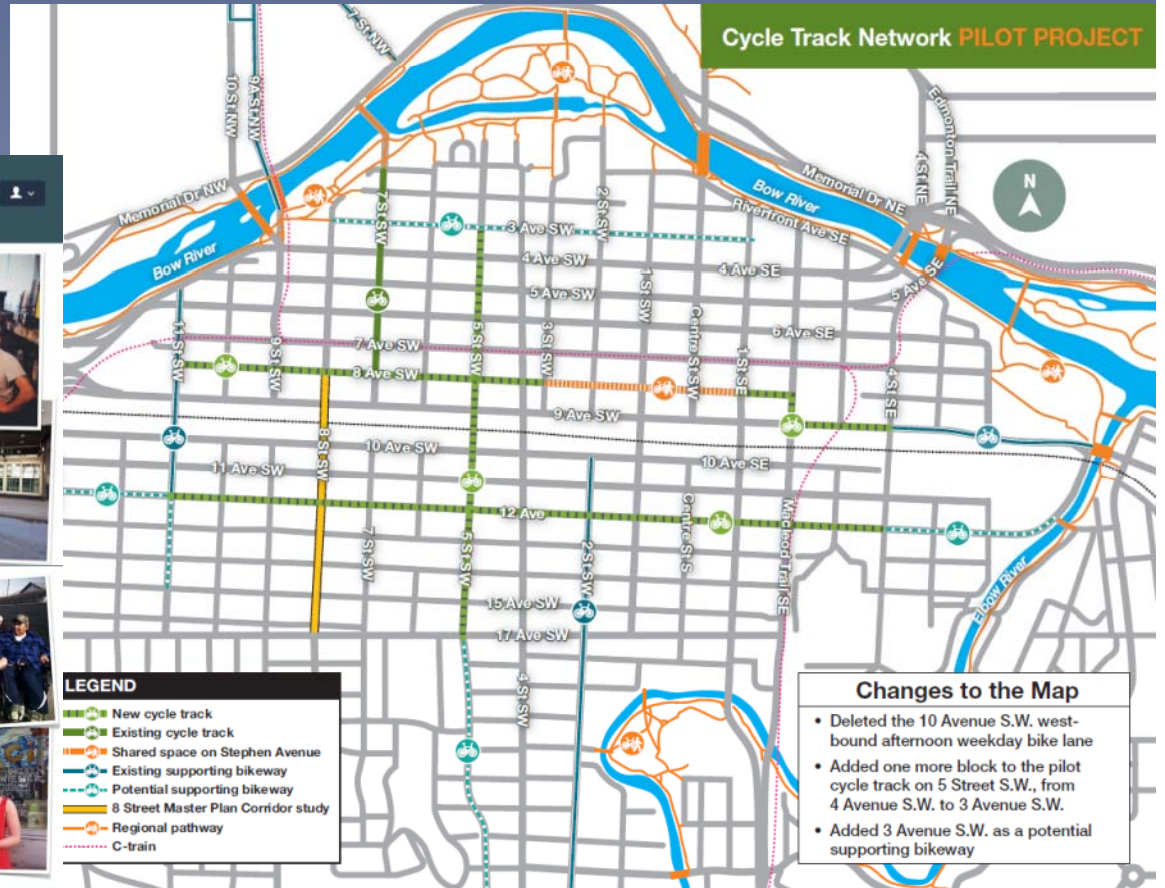
# Cycling Strategy 2014 Update

- 46 of 50 actions underway
  - Update Pathway & Bikeway Plan
  - Build bikeways to remove missing links
  - Improve routes to WLRT stations
  - Improve bicycle detection at traffic signals
  - Install more bike parking
  - Improve SNIC
  - Install automated counters
  - Develop education program
  - Proclaim June as Bike Month
  - Report yearly to Council



# Cycling Strategy 2014 Update

- Council approval of Centre City Cycle Track Network pilot
- Open next summer









# Cycling Strategy 2014 Update

- Sunmills Dr SE



## Travel tips for Sunmills Drive S.E.

### General tips

#### For cyclists:

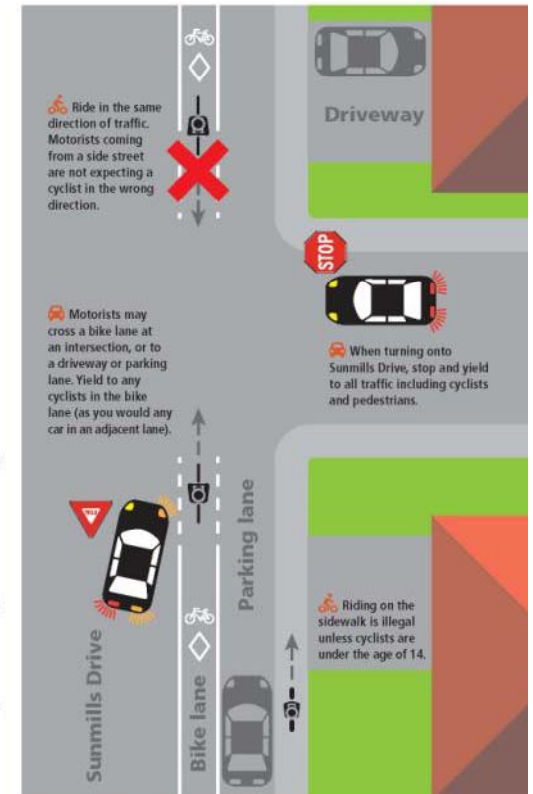
- Use caution when passing parked vehicles and be aware of opening car doors.
- Use hand signals to indicate turns and stops.



- Cyclists may need to exit the bike lane to avoid debris or when preparing for a turn.
- Yield to pedestrians in marked or unmarked crosswalks.
- Consider taking a cycling skills class to improve your confidence.

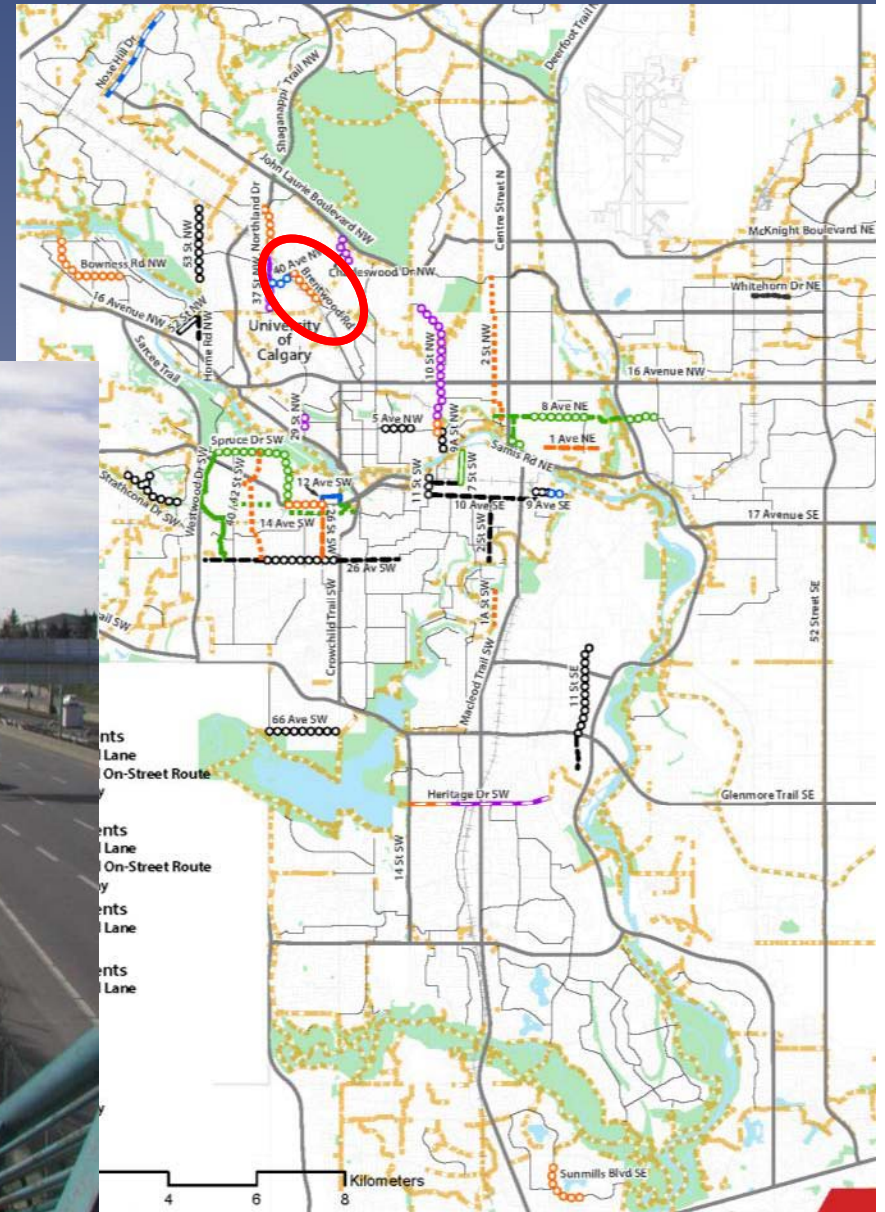
#### For motorists:

- Marked bike lanes are restricted to bicycle use only. You may cross a bike lane to make a right turn at an intersection, driveway or to access a parking lane.
- Do not drive or park in a bike lane; never use a bike lane to pass another vehicle.
- When parking check for cyclists before you open your car door.
- When pulling away from the curb or leaving your driveway, check and yield to cyclists who may be in the bike lane.
- Cyclists may need to exit the bike lane to avoid debris or to prepare for a turn.
- Obey the speed limit; speeding reduces your reaction time.



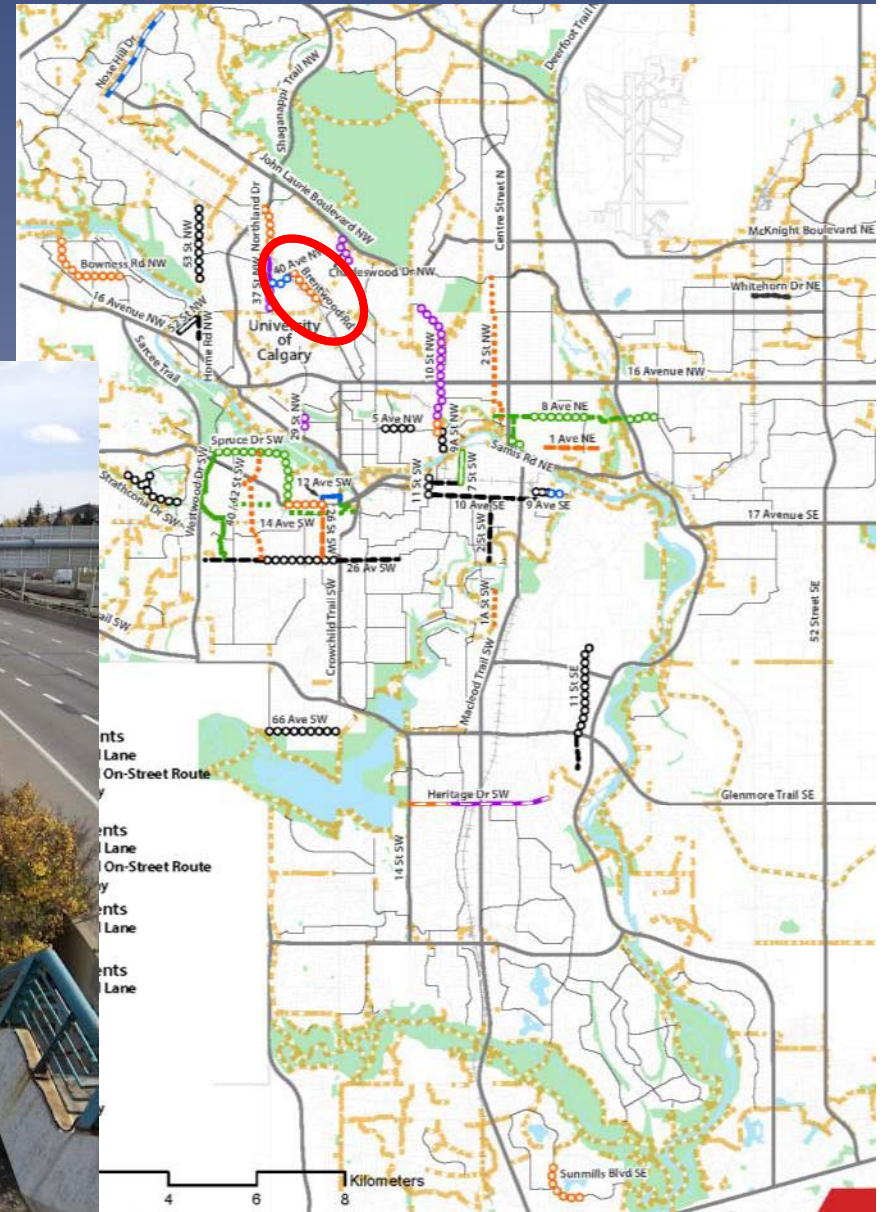
# Cycling Strategy 2014 Update

- Brentwood Rd NW
  - Surface overlay opportunity



# Cycling Strategy 2014 Update

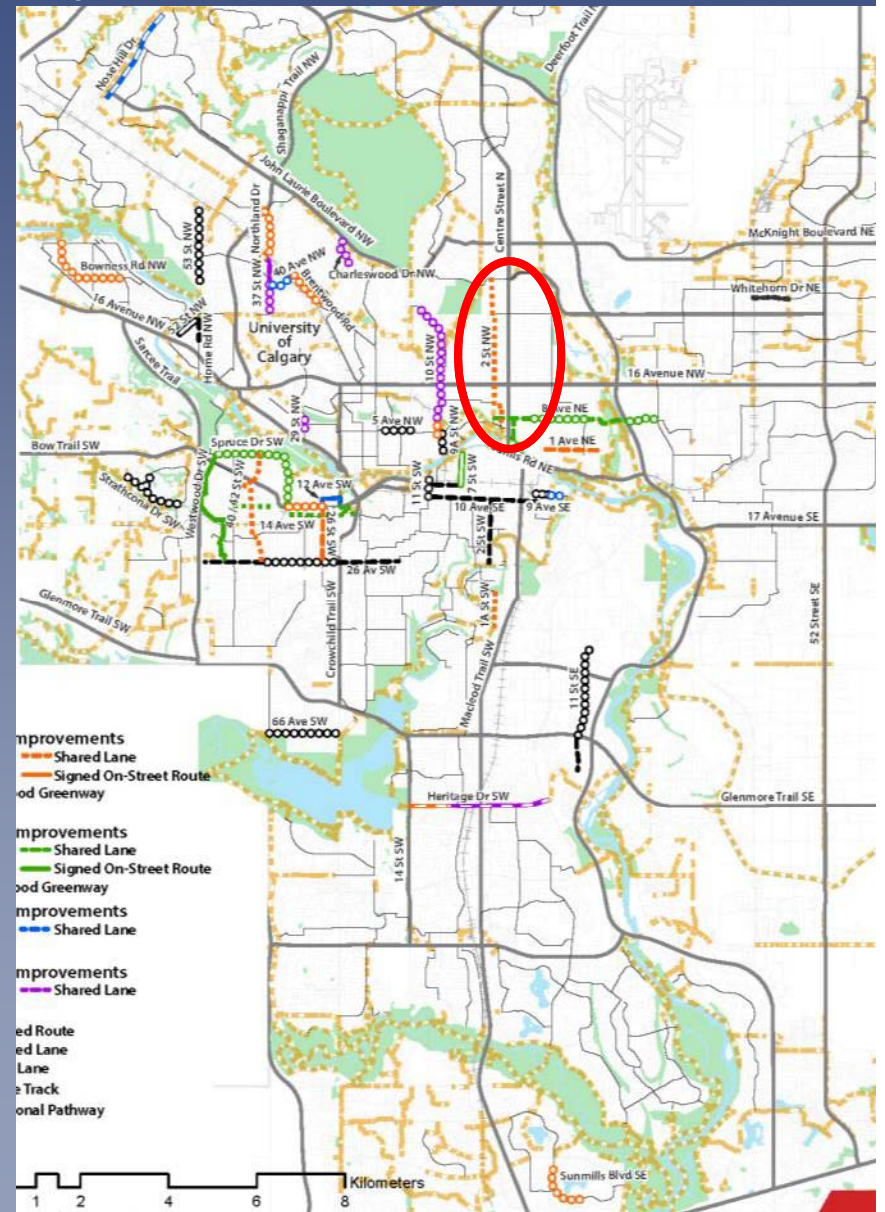
- Brentwood Rd NW
  - Surface overlay opportunity





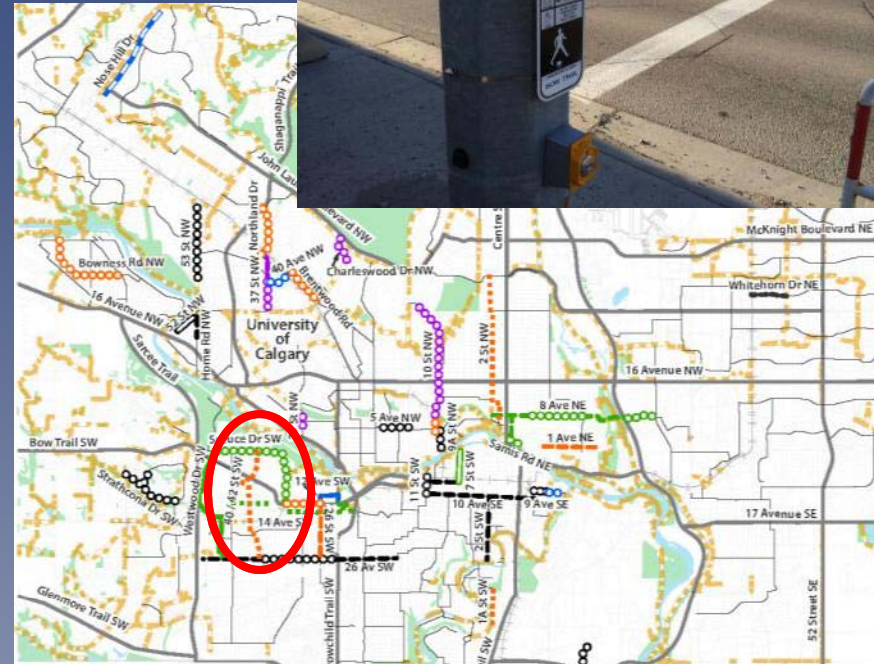
# Cycling Strategy 2014 Update

- Neighborhood Greenways
  - New wayfinding
  - Bike signals / Bike detection
- 2 St NW

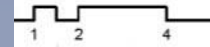


# Cycling Strategy 2014 Update

- Neighborhood Greenways
  - New wayfinding
  - Bike signals / Bike detection
  - 40/42 St SW



- Improvements
  - Shared Lane
  - Signed On-Street Route
  - Neighborhood Greenway
- Improvements
  - Shared Lane
  - Signed On-Street Route
  - Neighborhood Greenway
- Improvements
  - Shared Lane
- Improvements
  - Shared Lane
- Shared Route
- Shared Lane
- Track
- Neighborhood Pathway



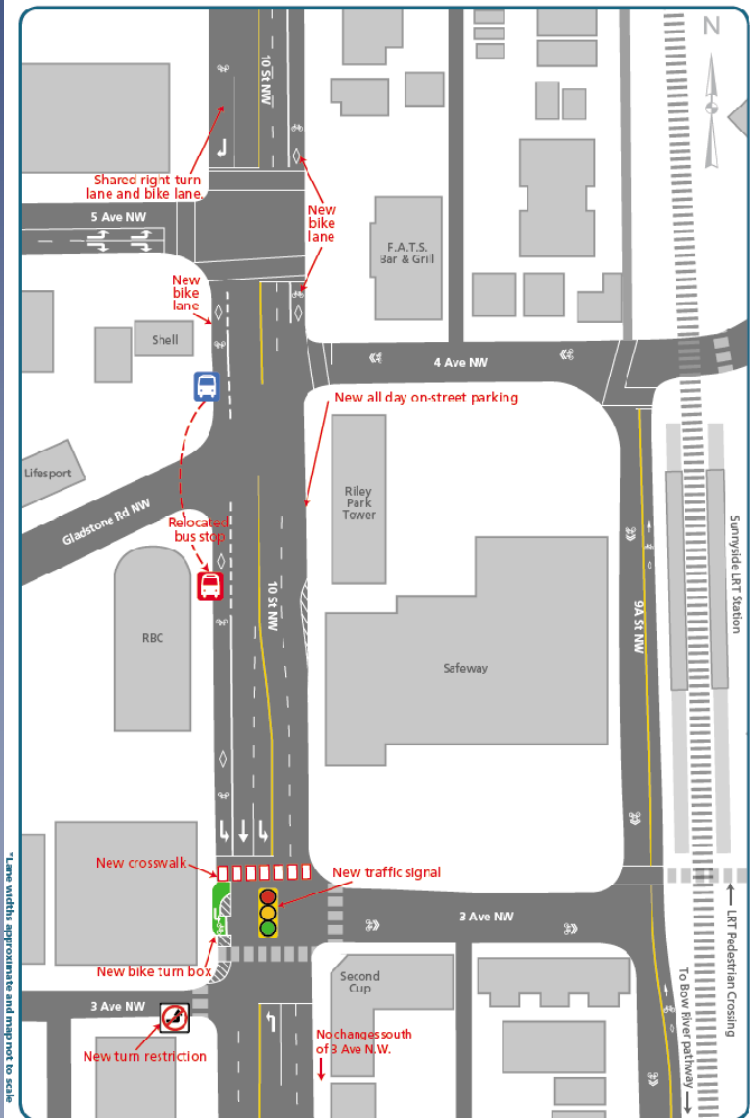


# Cycling Strategy 2014 Update

- Review and Improve
  - 10 St NW
    - New signal and turn box



10th St. N.W. changes between 5 Ave and 3 Ave N.W.



# Cycling Strategy 2014 Update

- Downtown bike trips up 26% since 2011



Source: The City of Calgary Downtown 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. Corrections have been made to the 2007 and 2008 previously reported bicycle counts.

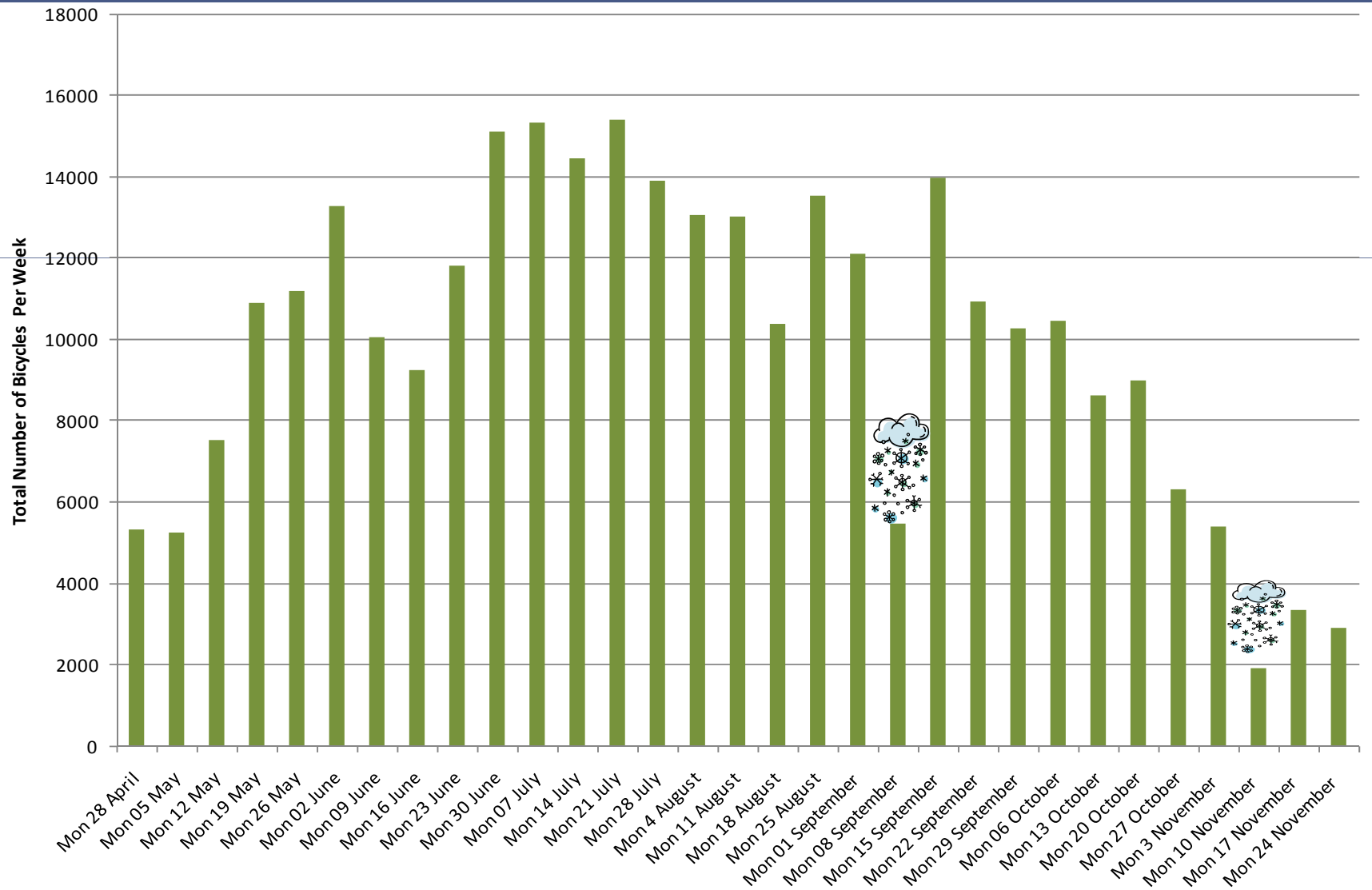
# Peace Bridge Automated Bike Counter

**Activated April 24, 2014**

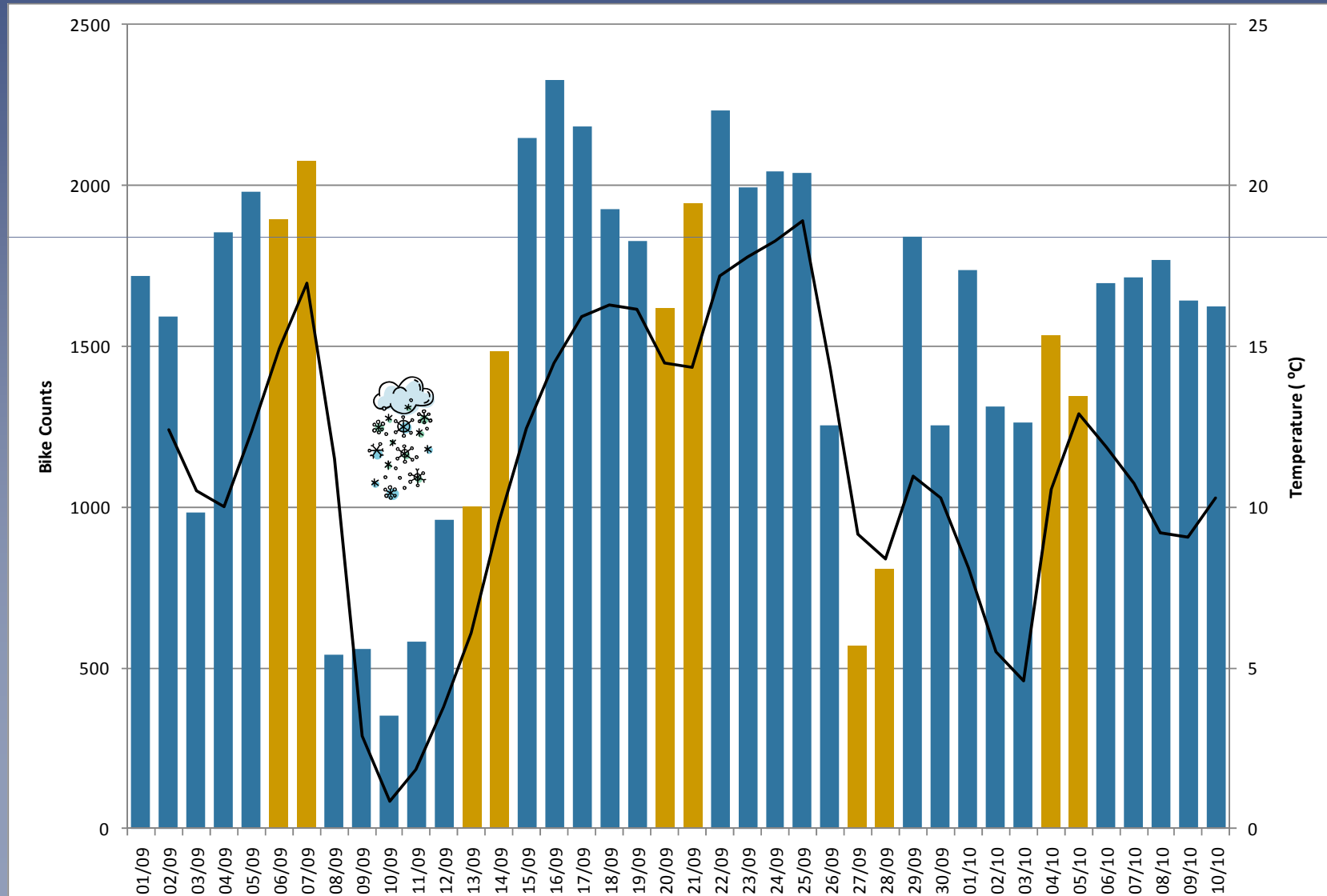
- **318,000** = # of bicycles counted (through Dec 15)
- **43,800** = Monthly Average # of bicycles (May-Nov)
- **3,400** = Busiest day (July 1)



# Peace Bridge Bike Counts By Week

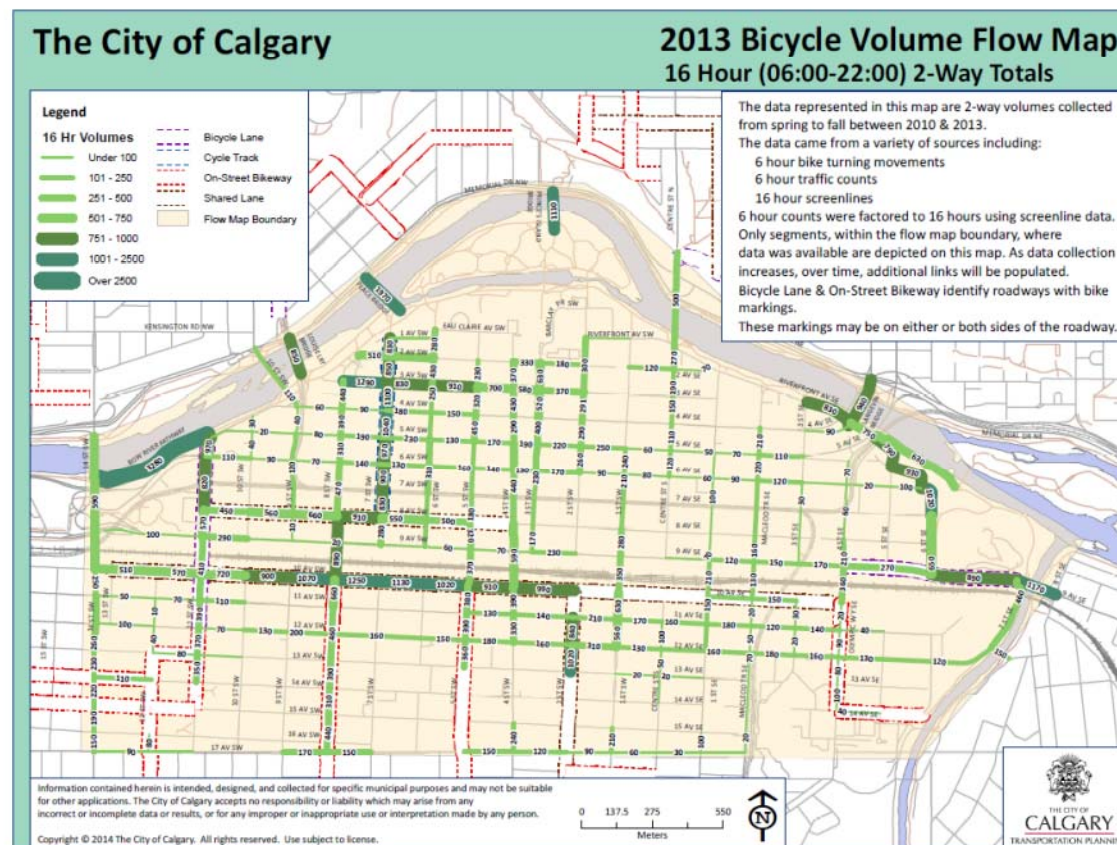


# Peace Bridge Bike Counts By Day (with Precipitation)



# Cycling Strategy 2014 Update

- Centre City Bike Flow Maps
  - Released annually; data gaps being filled



# Cycling Strategy 2014 Update

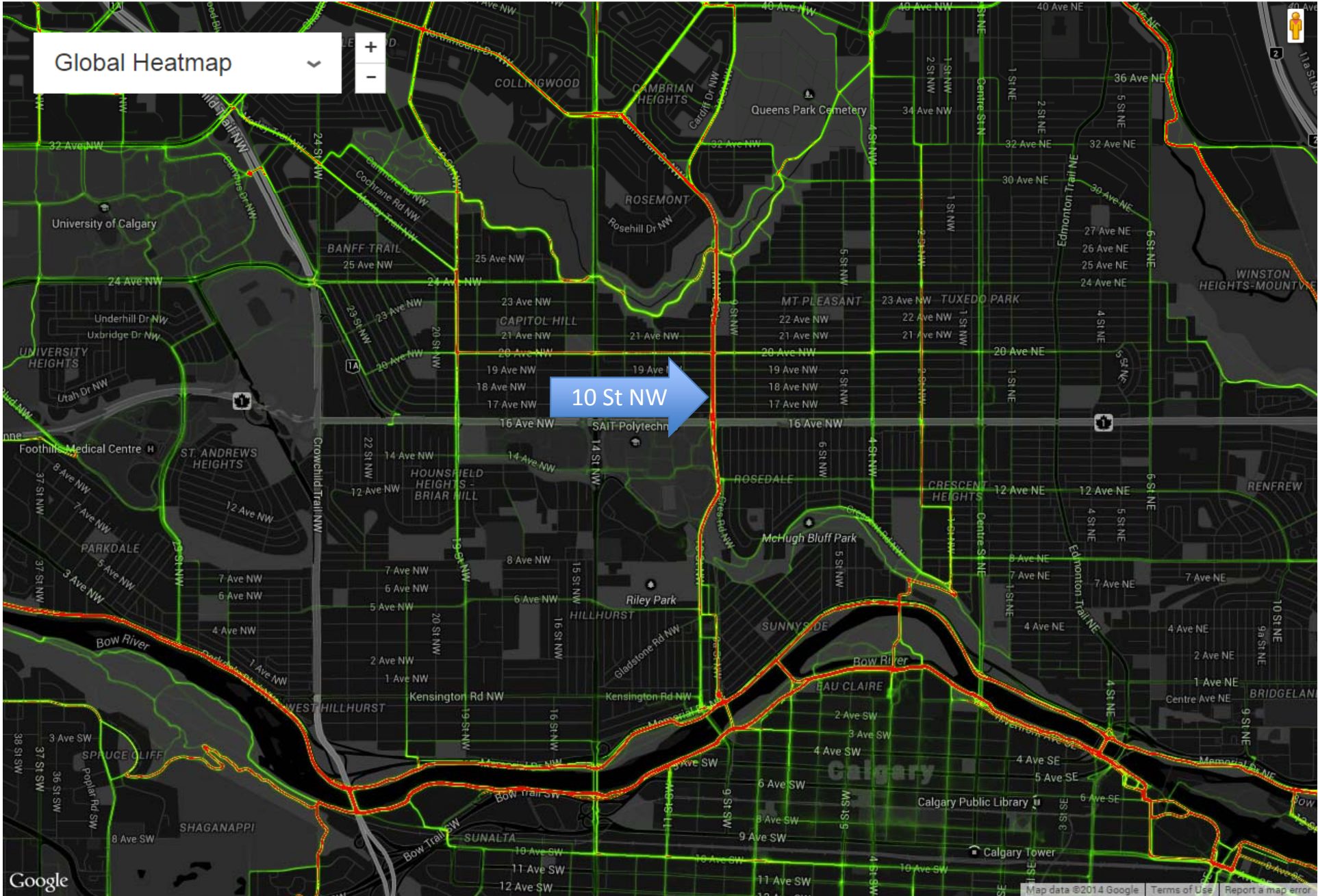
10 St NW – busiest bike lane outside Centre City



## 10 Street N.W. Bicycle Trips (24 hour)



Source: The City of Calgary. Numbers based on 6 hour weekday counts between May and September.



Global Heatmap

10 St NW



# Cycling Strategy 2014 Update

- Education
  - Reached over 1,400 Calgarians over the year (16 events)
  - Created and distributed Cycling Skills Course Calendar



Cappy Smart Elementary Students



Crowfoot Library

# Cycling Strategy 2014 Update

- Education
  - Project 'How-to' guides
  - Share the Road
    - Periodic courses
    - Tips guide in development



## Streets with cycle tracks



## Streets with bike lanes



## Tips for cyclists and cars at intersections

Most collisions occur at intersections. Avoid collisions by understanding who has the right of way. Remember that all road users even if they have the right of way have a duty to exercise due care and attention.

### Turning left



Cyclists are often moving faster than they appear. Wait for approaching cyclists to pass or turn and for pedestrians to cross the intersection. Only turn left when it is safe to do so.

### Turning right



Look behind you for cyclists and wait for them. When you are preparing to turn right, watch and yield to cyclists riding on your right side. Remember to do a shoulder check of your blind spot before initiating a turn. Only turn right when it is safe to do so.

## Shared lanes



## General tips



DRAFT

# Cycling Strategy 2014 Update

- Encouragement
  - Bike Month in June
  - Winterpalooza in February



Cycling Strategy 2013 Update

# RECOMMENDATIONS

# 2014 Recommendations

1. Receive this update for information.
2. Direct Administration to return to the Standing Policy Committee on Transportation and Transit in December 2015 with an update.

