

## Status of Cycling Strategy Actions (as of November 2013)

| Action # | Plan, design and build bicycle infrastructure                                                                                                                                                          | Status   | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| C-1      | Engage key stakeholders in creating a new Pathway and Bikeway Implementation Plan.                                                                                                                     |          | Plan update to commence in early 2014. Intermunicipal Pathway Study has commenced between City of Calgary and Rockyview County.                                                                                                                                                                                                                                                                                                                                                       |
| C-2      | Update Calgary's bikeway GIS layer information regularly.                                                                                                                                              | On-going | 2013 bikeway data updates submitted to Infrastructure and Information Services (IIS).                                                                                                                                                                                                                                                                                                                                                                                                 |
| C-3      | Migrate the bikeway GIS layer into TransNET (a graphical representation of Calgary streets).                                                                                                           | Underway | Staff from Transportation Planning, Roads, and ISS coordinating to update bikeway data for migration into TransNET.                                                                                                                                                                                                                                                                                                                                                                   |
| C-4      | Develop a bicycle design guide for Calgary. This will provide guidance for the inclusion of cycling facilities into the Complete Streets Guide.                                                        |          | Guide to commence in early 2014.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| C-5      | Plan, design and build priority pilot projects including cycle tracks and bike boxes.                                                                                                                  | Underway | 7 St SW Cycle Track constructed and opened July 2013. Project includes first use of green conflict pavement markings, bike signals, yield to bike in the cycle track signage, and a two-stage bike turn box. Bike signal installed at Samis Rd and Centre St N. 10 St NW Pilot Bike Lane installed in 2011. Pilot status lifted in 2013 following detailed report and series of recommendations. One of which was to remove the poorly performing bike turn box at 10 St and 5 Av NW. |
| C-6      | Support the development of an updated national bicycle design guide.                                                                                                                                   | Underway | General collaboration occurring with staff from the City of Vancouver and City of Edmonton. Preliminary discussions on adopting NATCO Guidelines in Canada.                                                                                                                                                                                                                                                                                                                           |
| C-7      | Review and suggest changes to municipal bylaws to support cycling and bicycle facility design.                                                                                                         | On-going | Council approved two by-law changes in 2013 related to bicycling. The first made bike lanes "restricted lanes" similar to restricted transit lanes, in that it is prohibited to park or drive other vehicles in them. Council also made it legal for pedestrians to cross a cycle track in order to access parked vehicles adjacent to a cycle track. Other changes likely in the future.                                                                                             |
| C-8      | Review and suggest changes to provincial laws to support cycling and bicycle facility design.                                                                                                          | On-going | Staff have developed a list of requests that are taken to periodic meetings with the Province.                                                                                                                                                                                                                                                                                                                                                                                        |
| C-9      | Complete short-term bicycle route improvements as identified in the University of Calgary Area Pedestrian and Bicycle Improvement Project and the Brentwood Station Area Mobility Assessment and Plan. | On-going | New bike lanes have been added on 37 St NW, 40 Av NW, and Northland Drive NW. New bike ramp installed to help access the University LRT Station bridge. Brentwood Rd NW bike lanes planned in 2014.                                                                                                                                                                                                                                                                                   |

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| C-10 | Improve bicycle routes in the city centre based on the Centre City Action Plan Map (Appendix A).                                                                                                         | On-going | Bike lanes installed on 9 Avenue SE, between from 4 Street and the Elbow River Pathway. Intersection improvement complete at 8 St and 3 Av SW. 7 St Cycle Track complete from 1 Av to 8 Av SW. Centre City Cycle Track network planning underway. City has hired Stantec to help with network analysis and public engagement. Recommended network anticipated to Council spring of 2014, with more cycle tracks constructed in 2014. |
| C-11 | Implement a public bike share system in the Centre City.                                                                                                                                                 | Underway | Bike Share Feasibility and Business Model reports completed. Council directed in 2012 to go with Bike Share operation that is owned and operated by a third party. Focusing on building more infrastructure in Centre City currently.                                                                                                                                                                                                |
| C-12 | Plan and implement bicycle route improvements to stations along the West LRT line.                                                                                                                       | On-going | Several new bikeways complete around Shaganappi, Westbrook and 45 St stations. Some carryover work in 2014. Other stations to be addressed with Action C-1.                                                                                                                                                                                                                                                                          |
| C-13 | Explore the creation of a new secure bicycle parking scheme at LRT stations along the West LRT line.                                                                                                     | On-going | Westbrook and 69 St Stations have been identified for secured, high capacity bike parking.                                                                                                                                                                                                                                                                                                                                           |
| C-14 | Plan and implement bicycle route improvements to Saddle Ridge LRT station.                                                                                                                               | Underway | Initial planning work has begun.                                                                                                                                                                                                                                                                                                                                                                                                     |
| C-15 | Plan and implement bicycle route improvements to Rocky Ridge / Royal Oak and Tuscany LRT station.                                                                                                        |          | To be addressed with Action C-1.                                                                                                                                                                                                                                                                                                                                                                                                     |
| C-16 | Plan improvements to bicycle routes in conjunction with new transit hubs (e.g. Southeast Transitways and BRT Network )                                                                                   |          |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| C-17 | Plan improvements to bicycle routes in conjunction with CTP/MDP aligned work in Activity Centres, Nodes, and Corridors.                                                                                  | On-going | Design input provided to Shaganappi Corridor Study, Crowchild Corridor Study. Crowchild Corridor Study, Macleod Trail Corridor Study, and 16 Av / 19 St NE Interchange Study.                                                                                                                                                                                                                                                        |
| C-18 | Continue to build bicycle route missing links.                                                                                                                                                           | On-going | See 2011-13 Projects Map. 26km of new bikeways since 2011 (17.1km of signed routes, 1.6km of shared lane, 6.8km of bike lane, and 0.7km of cycle track).                                                                                                                                                                                                                                                                             |
| C-19 | Develop a plan and retrofit selected signals with the ability to detect bicycles                                                                                                                         | On-going | Bike detection improved at 2 St/16 Ave NW, 2 St/20 Ave NW, 5 St/50 Ave SW, 21 St/Kensington NW, Crowchild Tr/5 Av NW, Samis Rd/Centre St N, and several with the West LRT projects.                                                                                                                                                                                                                                                  |
| C-20 | Explore the feasibility to include pathways next to existing LRT or BRT right-of-way and protect for pathways next to future LRT or BRT right-of-way by including them in functional and land use plans. |          | To be addressed with Action C-1.                                                                                                                                                                                                                                                                                                                                                                                                     |
| C-21 | Continue to offer and further promote the Bicycle Rack Sponsorship Program to install bicycle racks on public land at the request of Calgarians.                                                         | On-going | Installed 150 short-term bike parking spaces in 2011, 210 in 2012, and 190 in 2013 for a total of 1,800 installed spaces since 2002. Calgary Parking Authority also added 150 spaces in 2013 for a total of 235 in their downtown parkades.                                                                                                                                                                                          |

## Status of Cycling Strategy Actions (as of November 2013)

| Action # | Provide bicycle amenities                                                                                                                             | Status   | Comments                                                                                                                                                                                                                                                                                                                                                                                 |
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| C-22     | Require showers and lockers for cyclists in employment-intensive areas in new buildings.                                                              | Underway | Recently adopted Downtown Land Use District requires new buildings in the downtown core to install bike parking, showers, lockers, changing room, and maintenance room. The District goes into effect June 2014.                                                                                                                                                                         |
| C-23     | Update The City's Bicycle Parking Handbook for the implementation of bicycle amenities such as bicycle parking, lockers and showers.                  |          |                                                                                                                                                                                                                                                                                                                                                                                          |
| C-24     | Develop strategies for implementing bicycle stations in Calgary.                                                                                      | Underway | Recently adopted Downtown Land Use District permits the development of Public Bicycle Stations as an option to get a density bonus in the downtown core. The District goes into effect June 2014.                                                                                                                                                                                        |
| C-25     | Explore ways in which to support and promote bicycle-related programs and services delivered by others.                                               | On-going | Participated in events such as Bike 2 Work Day, MEC Bike Fest, Sled Island Festival, Alberta Bike Swap and Cyclepalooza. Coordinated with public libraries to have bike theme displays during Bike Month. Support community bike festivals requested and as resources allow.                                                                                                             |
| Action # | Operate and maintain bicycle infrastructure                                                                                                           | Status   | Comments                                                                                                                                                                                                                                                                                                                                                                                 |
| C-26     | Monitor the gravel-sweeping of on-street bicycle routes to determine how well the pre-sweeping is working and update practices based on results.      | On-going | List of prioritized routes provided to Roads. Staff are monitoring results and input from the public.                                                                                                                                                                                                                                                                                    |
| C-27     | Develop a new level of service for high quality gravel-sweeping and snow and ice control of on-street bicycle routes in high use / high growth areas. | On-going | Revised list of prioritized bikeways for snow and ice 2013/14 season. List identifies some known trouble spots and key connections where bike use is expected to be high. Generally, Council policy considers all bikeways with pavement marking to be considered priority 2 - cleared within 48 hours of snow fall stopping. Most residential bikeways are considered priority 3 and 4. |
| C-28     | Promote the annual roadway pothole repair program to encourage cyclists to report pothole locations on bicycle routes.                                | On-going | Bicyclists can report a pothole via the new 311 mobile app.                                                                                                                                                                                                                                                                                                                              |
| C-29     | Maintain bicycle route pavement marking and signs                                                                                                     | On-going | Refreshing bikeway pavement markings and signs as required. Review of previous project deficiencies on-going.                                                                                                                                                                                                                                                                            |

## Status of Cycling Strategy Actions (as of November 2013)

| Action # | Bicycle education and promotion                                                                                                                                                                                                                                           | Status   | Comments                                                                                                                                                                                                                                                                                                                                                        |
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| C-30     | Develop and deliver an ongoing bicycle education program for cyclists, motorists and pathway users to help increase understanding and reduce conflicts. Partner with other organizations to deliver the program citywide.                                                 | On-going | Bicycling section rewritten in 2013 Traffic Tips Guide. Education was big focus with the rollout of the 7 St Cycle Track. Over 2,000 How-to Guides were distributed along the corridor. Two Education Days were held. Social media helped disseminate info to the public.                                                                                       |
| C-31     | Develop bicycle training and education courses and work within The City and with external groups to pilot the courses to a variety of Calgarians.                                                                                                                         | Underway | Helped promote existing education course opportunities on a course calendar that was published and distributed to the public. Promoted classes during Bike Month in June in the weekly paper, on posters, and on the web.                                                                                                                                       |
| C-32     | Work with the Calgary Police Service to develop education and enforcement campaigns to ensure that cyclist and motorist behaviour is safe, respectful and adheres to laws.                                                                                                | On-going | Coordinated with Calgary Police Service to develop Traffic Tips Guide messages. Coordinated with CPS on the rollout of the 7 St Cycle Track. Officers were on hand several times to pullover and chat with motorists and bicyclists who had violated a traffic law or were confused with how the new bikeway operated                                           |
| C-33     | Explore different ways of providing the most up-to-date pathway and bikeway routing information to Calgarians on an ongoing basis.                                                                                                                                        | On-going | Pathway and Bikeway map app was created and launched in 2012 for the I-Phone. Android version is in development. Distributed hard copies of the map and dozens of events.                                                                                                                                                                                       |
| C-34     | Develop and deliver an ongoing bicycle promotion campaign about the benefits of cycling as a fun, healthy, convenient and inexpensive way to travel. Partner with organizations and retailers and seek opportunities to collaborate on common goals to encourage cycling. | On-going | Coordinate with various groups from the bike community on how to promote existing events and Bike Month in June (see action C-25). Developed bike program fact sheet, education course calendar, year book report. Used social media to spread knowledge of benefits of bicyclists. Our facebook page has seen the number of followers triple in the last year. |
| C-35     | Formalize June as Bike Month in Calgary.                                                                                                                                                                                                                                  | Complete | Mayor has proclaimed June as Bike Month in 2012 and 2013.                                                                                                                                                                                                                                                                                                       |
| C-36     | Host a bicycle event/street festival (Ciclovía/Parkway) in coordination with Canada Day at Prince's Island Park every year as part of developing and encouraging the use of public spaces for the enjoyment of all Calgarians.                                            | On-going | Recreation worked with non-profits to hold Ciclovía type event during Canada Day Celebration. Flood impacted 2013 event.                                                                                                                                                                                                                                        |
| C-37     | Host a "Developing Ciclovía /Parkway Summit" in Calgary in October 2011 in preparation for the 2012 Canada Day Ciclovía /Parkway and invite speakers with experience in developing these events.                                                                          |          | The date for summit passed without a summit but some of the new staff hired to help implement the Cycling Strategy have knowledge and experience relating to Ciclovía events.                                                                                                                                                                                   |
| C-38     | Organize and host a pre-conference in Calgary in advance of the international Velo-City cycling conference to be held in Vancouver on June 23–26, 2012.                                                                                                                   | Complete | Staff have been able to network with colleagues at Velo-City 2012 and 2013.                                                                                                                                                                                                                                                                                     |
| C-39     | Explore how to expand The City's scope to further support the Active and Safe Routes to School program in Calgary.                                                                                                                                                        | Underway | Stakeholder group formed to discuss possibilities.                                                                                                                                                                                                                                                                                                              |

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| C-40 | Explore how to support and encourage businesses that use bicycling as a key part of their business or that support employees who ride a bicycle. | Underway | City hosted "Bike Mean Business" presentations and workshops with bike advocates and business revitalization zone leaders.                                                                        |
| C-41 | Purchase temporary bicycle racks to set up at festivals and events around Calgary to encourage people to cycle.                                  | On-going | City installed temporary bike parking at Sled Island Festival, Calgary Stampede, and Canada Day events. Community organizations have been installing temporary bike parking at many other events. |

## Status of Cycling Strategy Actions (as of November 2013)

| Action # | Monitoring and Evaluation                                                                                                                                                                                                                                 | Status   | Comments                                                                                                                                                                                                                                                                                                   |
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| C-42     | Investigate best practices and technology for cycling data collection, including automated counting stations and install them in strategic locations.                                                                                                     | On-going | Automated bike counter technology has been investigated. Anticipate installation of three automated counters in 2014. Manual count program commenced in 2013 to gauge the number of bicyclists and demographic info at over 50 locations. Manual counts to be done annually to develop and monitor trends. |
| C-43     | Investigate the inclusion of a question regarding on-street bikeways in the Citizen Satisfaction Survey to update and report on indicator 16 in Table 8-1.                                                                                                |          |                                                                                                                                                                                                                                                                                                            |
| C-44     | Investigate conducting periodic telephone surveys to update and report on indicators 17, 18 and 19 in Table 8-1.                                                                                                                                          |          |                                                                                                                                                                                                                                                                                                            |
| C-45     | Investigate improvements to bicycle collision reporting format and procedures with the Calgary Police Service and the Government of Alberta.                                                                                                              |          |                                                                                                                                                                                                                                                                                                            |
| C-46     | Report to Council, Administration and the public on all performance measures on a continuous basis prior to each business planning cycle, beginning with the 2015-2017 business planning cycle.                                                           |          |                                                                                                                                                                                                                                                                                                            |
| C-47     | Report yearly to Council on the status of actions identified in the Cycling Strategy.                                                                                                                                                                     | On-going | This report and appendix serves as the update to Council. Additionally a Yearbook will be published in Dec 2013 to provide a graphic report of Calgary's effort to become a bicycle friendly community.                                                                                                    |
| Action # | Resources and funding                                                                                                                                                                                                                                     | Status   | Comments                                                                                                                                                                                                                                                                                                   |
| C-48     | Dedicate a Bicycle Design Engineer in the Roads business unit to help develop a bicycle design guide, prepare conceptual and detailed designs for on-street bikeways, Complete Streets and other bicycle amenities.                                       | Complete | A Bicycle Traffic Engineer was hired in 2013.                                                                                                                                                                                                                                                              |
| C-49     | Dedicate a Bicycle Planner in the Transportation Planning business unit to co-ordinate and plan bicycle route improvements and pilot projects and manage the creation of a new Pathway and Bikeway Implementation Plan.                                   | Complete | A Bicycle Coordinator was hired in 2012.                                                                                                                                                                                                                                                                   |
| C-50     | Dedicate a Bicycle Education and Promotion Coordinator in the Transportation Planning business unit to develop an ongoing education and promotion program and work with partners on delivering educational messages and promotional events to Calgarians. | Complete | An Active Transportation Education Specialist was hire in 2013.                                                                                                                                                                                                                                            |