

Status of Cycling Strategy Actions (as of November 2014)

Action #	Plan, Design and Build Bicycle Infrastructure	Status	Comments
C-1	Engage key stakeholders in creating a new Pathway and Bikeway Implementation Plan.	Underway	Council approved the plan framework November 2014. An RFP is in development with the planning process commencing early 2015. The Inter-municipal Pathway Study was completed between City of Calgary and Rockyview County in 2014 which will help provide input to the plan.
C-2	Update Calgary's bikeway GIS layer information regularly.	On-going	Bikeway data is updated periodically in GIS. The on-street data layer is now available in the Open Data Catalogue.
C-3	Migrate the bikeway GIS layer into TransNET (a graphical representation of Calgary streets).	Underway	GIS data aligned with TransNET updated with new projects. Audit of existing data and field facilities underway. Discussions with Roads to take over maintenance of data underway.
C-4	Develop a bicycle design guide for Calgary. This will provide guidance for the inclusion of cycling facilities into the Complete Streets Guide.	Underway	The Pathway and Bikeway Plan will feature a basic bicycle design guide. Discussions are underway between The City of Calgary, The City of Edmonton and the Province on creating a Detailed Bicycle Design Guide. Roads Traffic Engineering is taking a lead role on that effort.
C-5	Plan, design and build priority pilot projects including cycle tracks and bike boxes.	On-going	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. Bike turn box at 11 St and 6 Av SW improved. Failing bike turn box at 10 St and 5 Av NW removed and replaced with a better designed turn box and signal at 10 St and 3 Av NW. Pilot cycle track to be installed in Centre City summer of 2015.
C-6	Support the development of an updated national bicycle design guide.	Underway	Progress made developing a provincial guide in Alberta (see Action C-4). Ontario raised the bar and serves as a model with their new bike design guide.

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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. City will look to relax the Stephen Av and Olympic Plaza bylaw restrictions on bicyclists with the Cycle Track pilot network.
C-8	Review and suggest changes to provincial laws to support cycling and bicycle facility design.	On-going	Staff has 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 Brentwood Rd NW, 37 St NW, 40 Av NW, and Northland Dr NW. New bike ramp installed to help access the University LRT Station bridge.
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 St SE 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 pilot will include 12 Av S, 8/9 Av S, and 5 St SW in 2015.
C-11	Implement a public bike share system in the Centre City.	On hold	Bike Share Feasibility and Business Model reports completed. In 2012, Council directed to go with Bike Share operation that is owned and operated by a third party. Council has indicated that no public money be used for the financing of bike share. Focusing on improving on-street infrastructure in Centre City, which will improve potential interest in a bike share program.
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. Planning for other stations will be included with Action C-1.

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C-13	Explore the creation of a new secure bicycle parking scheme at LRT stations along the West LRT line.	On-going	Short term parking provided at all WLRT stations including some racks that are located under a roof to protect bicycles from rain and snow. Secured bike parking areas will be sought with Transit Oriented Developments along WLRT. To be addressed with Action C-1.
C-14	Plan and implement bicycle route improvements to Saddle Ridge LRT station.		To be addressed with Action C-1.
C-15	Plan and implement bicycle route improvements to Rocky Ridge / Royal Oak and Tuscan 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)	On-going	Working with Transportation Infrastructure to integrate bike/ped infrastructure into station areas.
C-17	Plan improvements to bicycle routes in conjunction with CTP/MDP-aligned work in Activity Centres, Nodes, and Corridors.	On-going	Bikeway improvements included in the designs for Shaganappi Corridor Study, Crowchild Corridor Study, Macleod Trail Corridor Study, and 16 Av / 19 St NE Interchange Study. Improvements constructed around U of C, SAIT and Northland Mall Activity Centres. Improvements planned around the Mount Royal University Activity Centre
C-18	Continue to build bicycle route missing links.	On-going	See 2011-14 Projects Map. 48.8 km of bikeways have been installed or improved since 2011, of which 36.3 km are new.
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, 26 St/Bow Trail SW and 26 St/17 Av SW. Improved signals installed Centre St/Samis Rd N, 10 St/3 Av NW, 42 St/17 Av SW, 40 St/Bow Trail SW, and along the 7 St SW cycle track.
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.	Underway	Initial planning work begun on the Green Line Southeast Transitway with the goal of providing a 13km long pathway along side. Macleod Tr Corridor Study has identified including a bikeway between 34 Av and 109 Av SE.

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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	The bike rack sponsorship program has installed 150 short-term bike parking spaces in 2011, 210 in 2012, 190 in 2013, and 116 spaces in 2014 for a total of 1,938 installed spaces since 2002. In addition, Calgary Parking Authority has added 238 short and long term bike parking spaces in their downtown parkades. Calgary Transit also has over 950 bike parking spaces at LRT stations.
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Action #	Provide Bicycle Amenities	Status	Comments
C-22	Require showers and lockers for cyclists in employment-intensive areas in new buildings.	On-going	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 went 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.	On-going	Handbook updated. Full overhaul of guide is desired but has not begun.
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 went 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.

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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	Council policy considers all marked bike lanes to be considered priority 2 - cleared within 48 hours of snow fall stopping. Most residential bikeways are considered priority 3 and 4. Some facilities are cleared within 24 hours if the road is designated priority 1. A winter network map is in development to help educate the public. A higher level of snow clearance is still needed where trouble spots exist such as on hills or where on-street bikeways interface with pathways or where there is increased cycling volumes. For gravel, bike lanes are swept as soon as conditions allow the road to be swept. Every attempt is made to sweep the bike lanes with the pre sweep program.
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. Program also promoted on social media.
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.

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Action #	Bicycle Education and Promotion	Status	Comments
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. Share the Road tips page and campaign in development. Education campaigns are rolled out with new or unique projects. Over 2,700 7 Street cycle track how-to-guides have been distributed since opening of the project. Tips guides have been developed for the Sunmills Dr SW, Bowness Rd NW, 10 St and 3 Av NW and Northland Dr NW projects. Education campaign under development for the 2015 opening of the Centre City Cycle Tracks and Stephen Avenue pilot project.
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.	On-going	Continued to promote cycling skills classes and camps with printed and online calendar. Promoted cycling classes during Bike Month in weekly paper, online via social media, community boards, digital display screens, transit shelters and Calgary Transit. Bike Month also featured four educational sessions held at the Calgary Public Library.
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	The Traffic Safety Education unit within CPS has been dissolved but discussions are still occurring with CPS as it relates to new and unique projects. Coordinated targeted awareness with CPS along cycle track in Summer 2014. Coordinating with CPS and Bylaw for enforcement support during launch of cycle track pilot in Summer 2015.
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	Distributed hard copies of maps at over 20 outreach events. Maps distributed at Calgary Public Library during Bike Month. Pathway and Bikeway map app was created and launched in 2012 for the i-Phone. Android version is in development.

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C-34	<p>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.</p>	On-going	<p>Coordinated with various groups from the bike community on how to promote cycling events during Bike Month (see action C-35). Promoted Bike Month and events in weekly paper, online via social media, movie theatres, community boards, digital display screens, transit shelters and Calgary Transit. Partnered with Calgary Zoo for first Bike to Zoo day on June 29, 2014. This inaugural event encouraged families to bike to the zoo and see how access destinations by bicycle. 175 Calgarians who biked to the Zoo received a discounted admission. Coordinated with bike community groups on first winter cycling festival, hosted a winter bike photo booth which attracted over 150 cyclists, promoted and participated in first annual Winter Bike to Work Day. Mayor has proclaimed June as Bike Month in 2012, 2013 and 2014.</p>
C-35	<p>Formalize June as Bike Month in Calgary.</p>	Complete	
C-36	<p>Host a bicycle event/street festival (Ciclovia/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.</p>	Underway	<p>Recreation Department worked with non-profits to hold Ciclovia type event during Canada Day Celebration in 2012. Flood impacted 2013 event. Bike to the Zoo day was held the day before Canada Day in 2014.</p>
C-37	<p>Host a "Developing Ciclovia /Parkway Summit" in Calgary in October 2011 in preparation for the 2012 Canada Day Ciclovia /Parkway and invite speakers with experience in developing these events.</p>	On-hold	<p>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 Ciclovia events.</p>
C-38	<p>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.</p>	Complete	<p>Staff have been able to network with colleagues from other jurisdictions at Velo-City 2012 and at several other meetings.</p>
C-39	<p>Explore how to expand The City's scope to further support the Active and Safe Routes to School program in Calgary.</p>	On-going	<p>Active and Safe School Travel group which was formed in 2013 met 4 times in 2014. This has led to the launch of Mayor Nenshi's Walk Challenge.</p>

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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.	On-going	City hosted "Bikes Mean Business" presentations and workshops with bike advocates and business revitalization zone leaders. Getting Around Calgary website launched to help get travel choice information out to the public easier. Outreach done periodically to businesses to promote travel options.
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 several community events including the Sled Island Festival, Calgary Stampede, Bike to the Zoo day and Canada Day events. Other community organizations also provide this service.

Action #	Monitoring and Evaluation	Status	Comments
C-42	Investigate best practices and technology for cycling data collection, including automated counting stations and install them in strategic locations.	On-going	The City has researched data collection technologies and has incorporated many of the best practices that other municipalities use after testing many of them for accuracy first. In most cases, The City collects bike data using the same techniques as it counts motor vehicles, through cordon counts, manual counts, video camera counts, tube counts and now automated counters. The Peace Bridge was the first location to receive an automated counter to count bicyclists in 2014. Now that technology has been tested, 10 locations are set to be installed in 2015. The City has been monitoring the number of bikes during standard intersection counts for several years. The same data collectors who conduct intersection counts handle the Annual Bike Count which is conducted at 70 locations each summer. At each location the number of cyclists is tabulated including demographic information in order to monitor long term trends. Every three years the Civic Census includes a mode to work question. Transportation Planning is developing a new, continuous travel survey program in 2015 called "My

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			Travel Log" which will collect travel behaviour information from Calgary and region households on an on-going basis. This survey will enable regular reporting of related performance measures (mode split, for example). This survey will collect a smaller number of samples every year (only 1500 households) so it will take a few years before there is enough data to report on cycling.
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.	Complete	"Bike lanes on streets" was included in the 2014 Citizen Satisfaction Survey. For the first time asking this question, 61% of Calgarians state they support investing more or the same in bike lanes on streets.
C-44	Investigate conducting periodic telephone surveys to update and report on indicators 17, 18 and 19 in Table 8-1.	Underway	Survey firm Ipsos Reid has been hired to do a before/after telephone satisfaction survey for the cycle track network and Stephen Av pilot.
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.	On-going	Action Plan has downtown morning peak, and all day, all purpose mode split as performance measures, so they will be reported every year. Action Plan will also report on collisions involving vulnerable road users, which includes cyclists and this will be reported annually.
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 was presented to Council in Dec 2013 which provided an illustrative report of Calgary's effort to become a bicycle friendly community. The Yearbook will be created every other year to monitor trends and progress.

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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.