

Status of Pedestrian Strategy Action Items

ATTACHMENT 1

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Action #	Description	Timeframe	Status	Comments
1	Install more RRFBs	S	Complete	127 RRFBs have now been installed in the City of Calgary. Future installations are expected to be governed by the new TAC Pedestrian Control warrant process.
2	Use City Charter to reduce legal barriers to pedestrian safety initiatives	S	In progress	City Charter process ongoing.
3	Pilot enhanced lighting at pedestrian crossings	S	In progress	Focus for 2017 was to complete upgrade of Streetlights to LED. This upgrade resolved pedestrian crossing lighting concerns at a number of locations. 70 RRFB locations were assessed for street lighting levels and improved where required. Separately, 5 high collision locations with correlation to light levels were reviewed and improved. Will continue to evaluate locations and make improvements on a request basis.
4	Pilot pedestrian zones in areas with multiple desire lines	S	Not yet initiated	There has been no progress on this item to date.
5	Update the pedestrian crossing warrant system	S	In progress	New TAC Pedestrian Control warrant guidelines have been approved. Implementation strategy for Calgary to be completed in 2018.
6	Conduct safety audits for locations with multiple pedestrian collisions	S	In progress	8 multiple collision locations have been reviewed. Improvements are planned for implementation at each location in 2018.
7	Install more ladder crosswalk markings	S	In progress	83 new ladder crossings implemented in 2017, bringing total inventory to 1221. The new TAC Pedestrian Control guidelines include guidance on ladder crossings.
8	Develop design guidelines for pedestrian-scale lighting for sidewalks and pathways	S	In progress	Working to incorporate pedestrian-scale lighting in designs for Main Streets and Complete Streets corridor projects.

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9	Pilot techniques to reduce pedestrian/vehicle conflicts at intersections	M	In progress	Conducted video conflict analysis at 5 locations. Implemented leading pedestrian interval trial in 3 locations. Introduced phase separation at 7 locations. Side-mounted flashers added to 5 pedestrian corridor locations to improve visibility.
10	Install more audible pedestrian signals, countdown timers, and wheelchair ramps.	M	In progress	10 audible pedestrian signals added in 2017. 23 countdown timers added in 2017. Continuing to implement in Main Streets, CBD, East Village, and other high activity areas. 415 wheelchair ramps added in 2017.
11	Develop guidelines for pedestrian push buttons and improve signal timing for pedestrians	M	In progress	Guideline development underway.
12	Develop guidelines for midblock crossings	M	Not yet initiated	Medium term action
13	Develop guidelines for pedestrian safety solutions (smart right turns, pedestrian refuge islands, raised crossings.)	M	In progress	Smart right turn design implemented in 1 location in 2017. Analysis of collision history for 2 previous test installations has confirmed design benefit (reduction in number and severity of crashes).
14	Pilot/implement recommendations from the Calgary School Site Review project	M	In progress	Active and Safe Routes to school program in development. Pilot school projects starting in 2018.
15	Improve pedestrian safety at LRT and CP/CN rail crossings	M	Not yet initiated	Medium term action.

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16	Launch a Vision Zero campaign	M / L	Not yet initiated	Medium term action. (Safer Mobility Plan update in progress.)
17	Create a tactical urbanism program	S	In progress	Created the Tactical Urbanism Tiger Team working group to support innovation across the corporation. Launched the ActivateYYC Microgrant program (Innovation Fund) to encourage community-led walkability and placemaking projects. Used Tactical Urbanism approach to deliver Street Labs, Park(ing) Day, 17 Avenue Laneway activation, and concept plan development for 4 Ave Flyover project.
18	Conduct a downtown public realm audit to increase public spaces for events	S	Not yet initiated.	There has been no progress on this item to date. Downtown public realm improvements ongoing in Eau Claire area, Olympic Plaza, and Stephen's Avenue plan/design work.
19	Update plans for the +15 Network	M	In progress	+15 Network Study RFP complete, engagement beginning in early 2018.
20	Build new high-value pedestrian under/over passes and bridges	L	Not yet initiated	Long term action. (Pathway Bikeway Plan Update to identify high value locations.) In the near term, have continued to support and prioritize opportunities for pedestrian grade separation and improved pedestrian connections as part of other transportation projects such as 61 Avenue at MacLeod Trail, and Zoo Bridge/Baines Bridge.
21	Build missing links in the sidewalk network	M	In progress	In established areas, total of 17.8 km of new sidewalks and pathways implemented through Active Modes, VSI, and Parks Pathways programs in 2017. Testing Adaptive Sidewalks as a temporary fix for missing sidewalk links.
22	Develop guidelines for Urban Braille	M	In progress	City standard for tactile strips has been developed and is under review with industry partners prior to inclusion in the Standard Specifications for Road Construction. The standard is in use for City of Calgary projects and 210 tactile strips were installed in 2017.
23	Pilot use of shrubs in empty tree boxes	S	Not yet initiated	There has been no progress on this item to date. Working to incorporate for Main Streets and other retrofit projects.

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24	Review and improve pedestrian facilities in transit station areas	M / L	Not yet initiated	Medium term action.
25	Embed walking principles in community design and development review	S / M / L	In progress	Walking principles incorporated into Developed Areas Guidebook and Centre City Guidebook
26	Improve the walking environment on the priority Main Streets corridors	L	In progress	6 Main Streets corridor projects launched late 2017 / early 2018.
27	Twin pathways in high use areas	L	Not yet initiated	Long term action. (Pathway Bikeway Plan Update to identify high value locations.)
28	Update the construction hoarding policy to encourage keeping sidewalks open	S	In progress	Pedestrian Temporary Traffic Control Guideline implemented in 2017. The City has begun monitoring construction sites with a goal to achieve accessible pedestrian bypasses at more than 95% of construction sites in Calgary. (In 2017, 97.2% of all sidewalks in the downtown core were open, up from 96.0% in 2016.)
29	Create a pedestrian-specific 311 service request category	S	In progress	311 SRs updated.
30	Improve snow and ice control for pedestrians	S / M	In progress	Trial snow clearing for traffic calming curb and adaptive sidewalk locations for 2017/2018. City currently experimenting with gate arms on graders to reduce blockages at wheelchair ramps. Transit providing SNIC at 785 bus pad locations to address accessible needs (and connecting sidewalks in some instances).
31	Improve engineered walkway conditions	M	In progress	In 2017 the City acquired a narrow asphalt paver and began repairing engineered walkways with degraded surface.

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32	Review closed crosswalks (bedsteads) and re-open whenever possible	M	Not yet initiated	Medium term action
33	Include all sidewalk closure information on the pathway closures map	M	Not yet initiated	Medium term action
34	Build pedestrian wayfinding in high-use areas beyond downtown	M	Not yet initiated	Medium term action.
35	Fund the clearance of winter gravel off sidewalks during spring clean-up	L	Not yet initiated	Long term action.
36	Increase funding to improve response time of snow clearing on City managed sidewalks	L	Not yet initiated	Long term action.
37	Create a Step Forward implementation team	S	In progress	Due to hiring freeze, no dedicated staffing provided. Existing resources used to implement short term actions.
38	Expand Active and Safe Routes to School programs	S	In progress	Pilot school projects in progress for 2018. Program development to be based on results of pilot projects.
39	Promote the Mayor's Walk Challenge and other walk-to-school initiatives	S	Not yet initiated	There has been no progress on this item to date.

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40	Put forward at least three innovative pedestrian projects for Council's Innovation Fund	S	In progress	Innovation Fund application for ActivateYYC Microgrants successful, program ongoing.
41	Create pedestrian safety campaigns	S	In progress	"Look and look again" campaign in Fall 2017.
42	Add questions to the Citizen Satisfaction Survey to keep track of attitudes on walking	S	In progress	Alternate survey - Citizen Perception Survey - selected as more appropriate tool. Baseline data collected in 2017.
43	Organize and host pre-conference events for international Walk21 Conference	S	Complete	Co-hosted Walk21 with University of Calgary in September 2017.
44	Expand and promote the "Go Here" washroom locator app	M	Not yet initiated	Medium term action.
45	Create community walking maps that identify places of interest and heritage	M	Not yet initiated	Medium term action.
46	Teach City leadership and staff about pedestrian and accessibility needs	M	In progress	In 2017, City leadership and staff had learning opportunities through Walk21 and internal Complete Streets workshops.
47	Develop a walking audit tool to assess public spaces	M	Not yet initiated	Medium term action.

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48	Collaborate with school boards to include walking in the school curriculum	M	In progress	Active and Safe Routes to school program in development. Program expected to include in-class content on safety and travel planning.
49	Encourage property owners to undertake prompt snow and ice clearing from sidewalks	S / M	Not yet initiated	There has been no progress on this item to date. Existing snow angels encouragement program continuing for 2017/2018 season.