Agenda – Council – May 29, 2013

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – April 30, 2013

Item No. 3 2013 Active Transportation Action Plan

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On May 8, 2013, the Executive Policy Committee concurred in the recommendations of the Standing Policy Committee on Infrastructure Renewal and Public Works, and submitted the following to Council:

1. That the recommended 2013 Active Transportation program identified in Appendix A be approved.

2. That the Director of Public Works be authorized to prioritize other Active Transportation projects if surplus funding is available due to the 2013 Active Transportation projects being completed below estimates.

3. That the 2013 Recreational Walkways and Bike Paths account be increased by $161,437.31 from Public Works Non-Specified Account to reflect the remaining proceeds of the sale of the land at Sterling Lyon Parkway and Paget Street to be used for the Waverley Street Gap Pathway.

4. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

Agenda – Council – May 29, 2013

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – April 30, 2013

DECISION MAKING HISTORY:

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On May 8, 2013, the Executive Policy Committee concurred in the recommendations of the Standing Policy Committee on Infrastructure Renewal and Public Works, and submitted the matter to Council.

Further, Mark Cohoe, Bike Winnipeg, submitted maps (2 pages) showing Landmark Area Features and City of Winnipeg Cycle Features.

STANDING COMMITTEE RECOMMENDATION:

On April 30, 2013, the Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendations of the Winnipeg Public Service and submitted the matter to the Executive Policy Committee and Council.

ADMINISTRATIVE REPORT

Title: **2013 Active Transportation Action Plan**

Critical Path: **Standing Policy Committee on Infrastructure Renewal and Public Works – Executive Policy Committee - Council**

AUTHORIZATION

Author	Department Head	CFO	CAO
L. Escobar, P.Eng., PTOE	B.W. Sacher, P.Eng.	M. Ruta	D. Joshi

RECOMMENDATIONS

a) That the recommended 2013 Active Transportation (AT) program identified in Appendix A be approved.

b) That the Director of Public Works be authorized to prioritize other Active Transportation projects if surplus funding is available due to the 2013 AT projects being completed below estimates.

c) That the 2013 Recreational Walkways and Bike Paths account be increased by $161,437.31 from Public Works Non-Specified Account to reflect the remaining proceeds of the sale of the land at Sterling Lyon Parkway and Paget Street to be used for the Waverley Street Gap Pathway.

REASON FOR THE REPORT

The Public Works Department annually presents a listing of recommended Active Transportation projects for approval by the Standing Policy Committee on Infrastructure Renewal and Public Works.

City Council approval is required to amend capital budgets.

IMPLICATIONS OF THE RECOMMENDATIONS

Additional operating costs related to maintenance of these facilities, approximately $8,000 annually, will need to be included in the Public Works Department’s future years operating budgets.

HISTORY

On June 20, 2007 Council approved the Sale of surplus City land at the Northwest Corner of Sterling Lyon Parkway and Paget Street and that the amount of $250,000 from the net proceeds of the sale be utilized for recreational trail projects in the River Heights-Fort Garry Ward, to be implemented in consultation with the Ward Councilor, the Active Transportation Coordinator of the Public Works Department and the Winnipeg Trails Association. The 2008 Recreational Walkway and Bike Path Capital project budget was increased and funding recognized. This Capital project is now closed. To date, $88,562.69 of this funding has been spent on improvements to the AT network in the River Heights-Fort Garry Ward. The remaining $161,437.31 will be used in 2013 to complete the AT gap on Waverley Street, as directed by the following:

> On October 3, 2011, the Standing Policy Committee on Infrastructure Renewal and Public Works referred the recommendation of September 13, 2011 from the City Centre Community Committee, regarding the active transportation Network – Waverley Street from McGillivray Boulevard to Bison Drive, to the Winnipeg Public Service.

On October 3, 2011, the Standing Policy Committee on Infrastructure Renewal and Public Works referred the recommendation of September 13, 2011, from the City Centre Community Committee, regarding the South Winnipeg Parkway – Pathway connection from Togo Avenue to Hay Street, to the Winnipeg Public Service. The 2013 Recreational Walkways and Bike Paths have been identified for the Feasibility Study for the South Winnipeg Parkway – Brandon to Glasgow.

On November 1, 2011, the Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the Riel Community Committee that the list of outstanding sidewalk and trail issues outlined in Appendix 1 be referred to the 2012 Capital Budget process. The 2013 Recreational Walkways and Bike Paths have been identified for the Feasibility Study for the Kenaston Pathway – Sterling Lyon to McGillivray.

FINANCIAL IMPACT

Financial Impact Statement

Date: March 26, 2013

Project Name:
2013 Active Transportation Action Plan

First Year of Program 2013

	2013	2014	2015	2016	2017
Capital					
Capital Expenditures Required	$ 1,416,437	$ -	$ -	$ -	$ -
Less: Existing Budgeted Costs	1,255,000	-	-	-	-
Additional Capital Budget Required	$ 161,437	$ -	$ -	$ -	$ -
Funding Sources:					
Public Works Non-Specified Acct	$ 161,437	$ -	$ -	$ -	$ -
Debt - External	-	-	-	-	-
Grants (Enter Description Here)	-	-	-	-	-
Reserves, Equity, Surplus	-	-	-	-	-
Other - Enter Description Here					
Total Funding	$ 161,437	$ -	$ -	$ -	$ -
Total Additional Capital Budget Required	$ 161,437				
Total Additional Debt Required	$ -				
Current Expenditures/Revenues					
Direct Costs	$ -	$ 8,000	$ 8,000	$ 8,000	$ 8,000
Less: Incremental Revenue/Recovery	80,038	-	-	-	-
Net Cost/(Benefit)	$ (80,038)	$ 8,000	$ 8,000	$ 8,000	$ 8,000
Less: Existing Budget Amounts	(80,038)	-	-	-	-
Net Budget Adjustment Required	$ -	$ 8,000	$ 8,000	$ 8,000	$ 8,000

Additional Comments: Property, Planning & Development Project 6351300111 - Riverbank Greenway Programs will contribution $5,000 to AT Promotions. The additional capital budget required is for the Waverley Gap. The recoveries represent Transportation Administration and Administrative and Interest Overheads. The additional operating costs will be addressed during the 2014 budget development process.

"Original Signed by D. Stewart, CA"
H. Schoenfeld, CA
Acting Manager of Finance & Administration

CONSULTATION

In preparing this report there was consultation with:

Active Transportation Coordinating Group – A committee of City staff including representatives from Public Works, Planning, Property and Development, and the Transit Department.

Active Transportation Advisory Committee – A committee of private citizens of Winnipeg with expertise in Active Transportation.

SUBMITTED BY

Department: Public Works
Division: Transportation
Prepared by: K. Nixon, Active Transportation Coordinator
Date: April 10, 2013
File No.

Attachments:
Appendix A – 2013 Active Transportation Action Plan
Appendix B – Table of Active Transportation Projects Recommended for Construction in 2013

Appendix A

2013 Active Transportation Action Plan

1. St. Anne's Road sidewalk, East side from Aldgate Road to Creek Bend Road

The land on the east side of St. Anne's Road between Shorehill Drive and the Perimeter Highway has been almost fully developed in the last 10 years. As part of the 2010 Active Transportation Infrastructure Stimulus Program a multi-use pathway was constructed along the nearby Seine River from Shorehill Drive to Creek Bend road. Recently the City twinned St. Anne's Road, which included the development of sidewalks on both sides of St. Anne's Road 100 meters south of Aldgate Road. These factors have all caused an increase in pedestrian activity along this section of St. Anne's Road. This project is to connect the recently constructed sidewalk on the east side of St. Anne's Road to Creek Bend Road.

The Winnipeg Public Service is recommending a budget of **$120,000** for this sidewalk project from the **New Regional Sidewalks** account.

2. Waverley Street from Scurfield Boulevard to Bishop Grandin Boulevard

This Waverley Street active transportation corridor between McGillivray Boulevard and Bison Drive has been identified by both the Riel and City Centre Community Committees as being important for development. This project is one of the trail issues referred to the Capital Budget by the Standing Policy Committee on Infrastructure Renewal and Public Works on November 1, 2011.

Due to the construction of the Kenaston Boulevard extension project the existing multi-use pathway on Bishop Grandin has been closed between Waverley Street and Scurfield Boulevard. This is causing cyclists to detour on Scurfield Boulevard and Waverley Street to avoid the closure. Currently Waverley Street between Scurfield Boulevard and Bishop Grandin Boulevard has no dedicated facility for pedestrians or cyclists. The subject section of roadway carries Approximately 31,000 vehicles per day and the speed limit is 80 km/hr.

The Winnipeg Public Service anticipates that the presence of the new Bombers Stadium will increase active transportation traffic on this route when Bomber games and other events are being held at the new stadium.

Due to the presence of Transit stops on this section of Waverley Street, which significantly increase the use of the route by pedestrians the Winnipeg Public Service, is recommending that this facility include a sidewalk and bike path if feasible.

The Winnipeg Public Service is recommending a budget of **$130,000** from the **New Regional Sidewalk** account and a budget of **$161,437.31** from the **Recreational Walkways and Bike Path** account for this AT facility.

3. AT Promotion Program

The Transportation Master Plan, (section 5.2 Active Transportation, enabling strategy l) directs the City to promotes programs and events that support and encourage various forms of active transportation. This includes Commuter Challenge Grant for 2014; Bike to Work Week Grant for 2014; International Trails Day Grant for 2014 and the Rivers West Grant for 2013. The City has been funding most of these promotional events since 2008.

The Winnipeg Public Service is recommending a budget of **$50,000** for these programs from the **Active Transportation Corridors** account. The Urban Design Division of the Planning, Property and Development Department is contributing **$5,000** of the $15,000 for the Rivers West Grant.

4. Winnipeg Cycling Map

The Winnipeg Cycling Map has been produced since 2009. The Cycling Map has been an invaluable tool for the promotion of cycling in Winnipeg.

The Winnipeg Public Service is recommending a Budget of **$10,000** from the **Active Transportation Corridors** account.

5. Bike Parking Program

The bike parking program is an annual partnership between stewardship organizations and the City of Winnipeg that has been very valuable for installing much needed bike parking facilities. Organizations that have partnered with us in the past include the Downtown BIZ, The Exchange BIZ, the West Broadway BIZ, West End BIZ, St Norbert BIZ and the General Council of Winnipeg Community Centres. In addition this program funded the provision of Bike Lockers and bike racks at all Rapid Transit stations.

The Winnipeg Public Service is recommending a Budget of **$90,000** from the **Active Transportation Corridors** account.

6. Pathways on the west side of the Red River under the Fort Garry Bridge

This project entails the construction of a bike path adjacent to the existing sidewalk that leads from Plaza Drive, under the Fort Garry Bridge up to D'Arcy Drive. The intent is to separate cyclists from pedestrians on this important connection. This connection will be significantly more important given increased cycling traffic due to the construction of the Buffered Bike lane on Pembina Highway north of Plaza Drive and the construction of the new Bomber Stadium.

The Winnipeg Public Service is recommending a Budget of **$350,000** from the **Active Transportation Corridors** account for this project.

7. Yellow Ribbon Greenway Trail lighting

The Yellow Ribbon Greenway was constructed in 2010 as part of the Active Transportation Stimulus Project and has become one of the more heavily used multi-use pathways in the City. There are two sections of the trail surrounded by forest and we have received many comments that it requires lighting.

The Winnipeg Public Service is recommending a Budget of **$200,000** for this project from the **Recreational Walkways and Bike Paths** account.

8. Railway Crossing at Omand's Creek Park

This pathway located in Omand's Park was constructed as part of the Active Transportation Stimulus Project in 2010. Unfortunately, due to concerns from Transport Canada we were required to insure that cyclists dismount at the existing rail line crossing. This was done on a temporary basis by installing cycling chicanes that forced cyclist to stop and dismount. This crossing is one of the most heavily used cycling and pedestrian locations within the City year round. It directly connects the North and South Assiniboine Parkways via the crossing of the Assiniboine River at this location and is a key route to Downtown for both St. James and Charleswood. Unfortunately due to the installations of the cycling chicanes it is not possible to clear the snow on this facility. The project entails the installation of a railway crossing light and gate that will allow for the free flow of cyclists and pedestrians except when a train is present and will allow us to clear the snow from this facility in the winter.

The Winnipeg Public Service is recommending a budget of **$250,000** from the **Recreational Walkways and Bike Paths** account for this project.

9. Feasibility Studies

The following proposed projects have generated a great deal of interest in their respective communities. Feasibility studies need to be conducted to assess the feasibility and to acquire capital cost estimates so that these projects can be submitted to the Cycling and Pedestrian Strategies for prioritization.

The Winnipeg Public Service is recommending a budget of **$50,000** from the **Recreational Walkways and Bike Paths** account for these feasibility studies.

a) South Winnipeg Parkway – Brandon to Glasgow

This project has been a high priority for many years. It is the subject of the Disposition from the Standing Policy Committee on Infrastructure Renewal and Public Works on October 3, 2011. It is part of the South Winnipeg Parkway, which is very heavily used by cyclist and pedestrians wanting to avoid Osborne Street and the Osborne underpass, which are very unpleasant cycling environments. In addition, cyclists using the sidewalks are a significant problem for the pedestrians utilizing the sidewalks on Osborne Street.

b) Kenaston Pathway – Sterling Lyon to McGillivray

This project is one of the trail issues referred to the Capital Budget by the Standing Policy Committee on Infrastructure Renewal and Public Works on November 1, 2011. This project has received high priority due to the recent construction of the McGillivray Boulevard Pathway and the pathway on Kenaston Boulevard north of Bishop Grandin Boulevard both of which connect directly to this proposed pathway. Fort Whyte Alive has received numerous complaints from patrons regarding conflicts with rapidly moving cyclists using the Fort Whyte Alive Trail as a commuting route. The construction of the proposed pathway on Kenaston Boulevard would allow commuter cyclists to avoid the high pedestrian numbers in Fort Whyte Alive. The proposed pathway would be an important cycling route to the New Bomber Stadium. Recent residential development in Waverley West is expected to contribute significant cyclist numbers to this proposed pathway. The new Tuxedo Seasons development could be a significant destination for this pathway.

c) Transcona Trail Extension – Regent to Panet

The Transcona community is not well connected to the rest of Winnipeg from a cycling perspective. The development of this proposed trail connection would go a large way to connecting Transcona cyclists to St. Boniface, the Downtown and the rest of Winnipeg.

Prior Years Approved Capital Active Transportations projects commencing in 2013

The following approved projects will use the available funding in older, various AT Capital projects. There has been a delay in starting these projects, as the planning for some of these projects has taken longer than anticipated. In other cases, property easement requirements and property negotiations are still under way.

1) Archibald/Mission Intersection Cycling Enhancements

The west side of this intersection requires cuts in the sidewalk and/or sidewalk ramps in order to facilitate cyclists and pedestrians accessing Rue La Verendrye on the west side of this intersection. Rue La Verendrye does not accommodate motorist traffic. A budget of $50,000 from the 2009 AT Corridors Account has been identified for this project.

2) Median Crossing Opposite 149/143 Burrows

A median crossing is required in this location to facilitate south bound pedestrian and cyclist traffic on the North Winnipeg Parkway. A budget of $50,000 from the 2009 AT Corridors Account has been identified for this project.

3) Grey Street Pathway between Tyne Avenue and Mission Street

This project represents a critical gap in the AT route that serves to connect Transcona to the Downtown area via Regent Avenue, Talbot Avenue, Grey Street, Mission Street, Rue La Verendrye and the St. Boniface pathway system. There is a budget of $241,000 identified for this project from the 2009 AT Corridors Account.

All three of the above projects were part of a large list of potential projects. Extensive discussions with the Active Transportation Advisory Committee and other Civic Departments over the last several years have resulted in the above projects receiving priority for construction.

4) Pedestrian and Cycling Strategies

The AT Signage Strategy, identified in the 2009 AT Corridors account, is now being implemented through the recently awarded Pedestrian and Cycling Strategies. There is $109,000 remaining in the AT Signage Strategy project.

5) North Winnipeg Parkway between St. John's Park and South of Redwood Avenue

This section of the North Winnipeg Parkway is part of the Trans Canada Trail. It is an important link in the network, one that is intended to address apparent situations of children running out in front of the Redwood Bridge, and will create tremendous benefit to an existing route stretching from Kildonan Park to Waterfront Drive. It is also the intention of this project to mitigate the problem of pathway flooding under the Redwood Bridge. A raised pathway under the bridge will be designed to avoid flooding of the pathway during most Red River floods. There is a budget of $455,000 identified in the 2009 Recreational Walkways and Bike Path project. On April 7, 2009, the Province of Manitoba agreed to contribution $200,000 towards this project.Work regarding the acquisition of an easement or land acquisition has been ongoing for several years in order to move this project forward.

6) 2013 Winnipeg Cycling Map

All 26,000 copies of the 2012 Winnipeg Cycling Map were distributed very early in the 2012 cycling season to members of the public. This resulted in many members of the public being unable to get a copy of the cycling map. In 2013, we plan to print approximately 50,000 copies of the 2013 Winnipeg Cycling Map. There is $18,000 in funding available from the 2010 Recreational Walkways and Bike

Paths Account and $20,000 in funding available in the 2011 AT Corridors account to increase the production of the 2013 Winnipeg cycling Map.

7) Lagimodiere Sidewalk between East Mint Place and Burmac Road

Southland Park residents have advocated for this sidewalk for many years so that their children attending school in Southdale do not have to walk and cycle on the south bound shoulder of Lagimodiere Boulevard where the vehicle speed limit is 80 Km/hr, vehicle volumes are approximately 36,000 vehicles per day and truck traffic is extremely heavy. There is $236,000 in funding available in the 2011 New Regional Sidewalks account for this project. On April 7, 2009, the Province of Manitoba agreed to contribution $145,000 towards this project. Work regarding the acquisition of an easement or land acquisition has been ongoing for several years in order to move this project forward.

8) Cycling Safety Promotion

There is $5,000 available from the 2010 Recreational Walking Paths and Bike Paths for the promotion of safe cycling habits among Winnipeg's cycling population in partnership with MPI. Distributing Bike Bells is one option under consideration.

9) Neighbourhood Based Public Consultation (NBPC) in Three Neighbourhoods

Two very important lessons were learned from the Active Transportation projects designed and developed in 2010. The first was that public consultation, design and construction of AT infrastructure cannot be done effectively in a single year. The second lesson was that the public consultation must be more neighbourhood focused. It is important that processes be found that are more effective in getting neighbourhood participation in the planning and design of AT infrastructure.

Funding for $300,000 has been identified in the 2011 AT Corridors account to conduct neighbourhood-based consultation in the following three neighbourhoods:

a) The St. Matthews to University of Winnipeg neighbourhood is bounded by approximately Banning Street and the University of Winnipeg and Portage Avenue and Ellice Street. So far, School Travel Planning has been conducted at Greenway School.

b) The Fort Richmond neighbourhood around the University of Manitoba. Our partners at the Green Action Centre including School Travel Planes for Ecole St. Avila, Dalhousie School and Ryerson School have already done work. In addition the Green Action Centre has initiated an AT public consultation process called Bike, Walk and Role Fort Richmond. Details of this program are at the following website: http://activetransportation.ca/canada/manitoba/winnipeg/fort-richmond/

c) The neighbourhood bounded by Pembina Highway and the Red River and Riverside Drive and Crescent Drive. No public consultation activities have started in this neighbourhood to date.

The Winnipeg Public Service is currently developing Terms of Reference for a process to carry out these projects. These Terms of Reference will be used to put out a Request for Proposals to undertake the projects in each of these neighbourhoods.

On June 8, 2011, the Province of Manitoba agreed to contribution $150,000 towards these consultations.

10) Pembina Highway Buffered Bike Lane Transit Stop Animation

The Pembina Highway Buffered Bike Lane includes a very innovative design to mitigate the cyclist pedestrian conflict at Transit stops. It is recommended that a public education program regarding this new design be implemented for the 2013 cycling season.
The intent of this program is to develop a video animation similar to the one used to explain the use and function of Traffic Calming Circles and Roundabouts. The Traffic Calming Circles and Roundabouts animation can be viewed at the following website:
http://winnipeg.ca/publicworks/InformationAndResources/TrafficControl/Roundabout.asp
There is $30,000 in funding available from the 2011 Recreational Walkways and Bike Paths Account for this project.

11) Bike Parking Program

There is $20,000 available in the 2011 Recreational Walkways and Bike Paths Account to increase the Bike Parking Program in 2013.

Appendix B

Active Transportation Projects Recommended for Construction in 2013

Project	Public Works 2013 Capital	Other Funding Sources	
New Regional Sidewalks			
St. Anne's Road Sidewalk	$120,000		
Waverley Street from Scurfield Boulevard to Bishop Grandin Boulevard	$130,000		
Total 2013 New Regional Sidewalks	$250,000	$0	

Project	Public Works 2013 Capital	Other Funding Sources	
Active Transportation Corridors			
Promotions	$50,000	$5,000	PPD Riverbank Greenway Program (Project # 6351300111)
City Cycling Maps	$10,000		
Bike Parking Program	$90,000		
Path on Red River under Fort Garry Bridge	$350,000		
Total 2013 Active Transportation Corridors	$500,000	$5,000	

Project	Public Works 2013 Capital	Other Funding Sources	
Pathways			
Yellow Ribbon Greenway Trail Lighting	$200,000		
Railway Crossing Omand's Creek Park Path	$250,000		
Feasibility Studies: South Winnipeg Parkway; Kenaston Pathway; & Transcona Trail Ext	$50,000		
Waverley Gap		$161,437	Remaining Surplus from the Sale of City land at the Northwest Corner of Sterling Lyon Parkway and Paget Street
Total 2013 Recreational Walkways and Bike Paths	$500,000	$161,437	

Total 2013 Capital Budget Requirements	$1,250,000	$166,437	**$1,416,437**

Prior Approved Capital AT projects	City of Winnipeg Funding	Other Funding Sources	
2009 Recreational Walkway and Bike Path project 1832000109			
North Winnipeg Parkway	$255,000	$200,000	Part of Provincial Commitment of $6M to the City's Active Transportation Network
2009 Active Transportation Corridor project 1832000209			
Archibald/Mission Intersection Cycling Enhancement	$50,000		
Median Crossing Opposite 149/143 Burrows	$50,000		
Grey St Pathway	$241,000		
AT Signage Strategy	$109,000		
2010 Recreational Walkway and Bike Path project 1832000110			
City Cycling Maps	$18,000		
Cycle Safety Promotion	$5,000		
2011 Recreational Walkway and Bike Path project 1832000111			
Pembina Buffered	$30,000		
Bike Parking Program	$20,000		
2011 Active Transportation Corridor project 1832000311			
City Cycling Maps	$20,000		
Neighbourhood Consultation & Design - St. Matthews to U of W	$50,000	$50,000	Part of Provincial Commitment of $6M to the City's Active Transportation Network
Neighbourhood Consultation & Design - Riverside to Chevier	$50,000	$50,000	Part of Provincial Commitment of $6M to the City's Active Transportation Network
Neighbourhood Consultation & Design - Connections to U of M	$50,000	$50,000	Part of Provincial Commitment of $6M to the City's Active Transportation Network
2011 New Regional Sidewalks project 1832000211			
Lagimodiere Sidewalk	$91,000	$145,000	Part of Provincial Commitment of $6M to the City's Active Transportation Network
Prior Approved Capital projects commencing in 2013	$1,039,000	$495,000	