Agenda - Executive Policy Committee - April 4, 2007

REPORTS

Item No. 2 Public Pathway Connection from Wilkes Avenue to Roblin Boulevard via Assiniboine Forest - Land Dedication Reserve
File EP-2

COMMUNITY COMMITTEE RECOMMENDATION:

On March 13, 2007, the Assiniboia Community Committee concurred in the Administrative recommendation and recommends to the Executive Policy Committee:

1. That funding to assist with the cost of phase two construction of the Public Pathway Connection from Wilkes Avenue to West Taylor Avenue via Assiniboine Forest in the amount of $57 750.00, be allocated from the Wilkes South portion of the Assiniboia Land Dedication Reserve

2. That the Council Policy for the Land Dedication Reserve which allocates the Assiniboia Community's portion of all funds from the 10% dedication in lieu of the requirements for land dedication for the Wilkes South Area for Marj Edey Park (December 14, 1994) be waived in this instance.

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

Agenda - Executive Policy Committee - April 4, 2007

DECISION MAKING HISTORY:

COMMUNITY COMMITTEE RECOMMENDATION:

On March 13, 2007, the Assiniboia Community Committee concurred in the Administrative recommendation and submitted the matter to the Executive Policy Committee.

STANDING POLICY COMMITTEE DECISION:

On January 8, 2007, the Standing Policy Committee on Protection and Community Services concurred in the administrative recommendation, namely, that the new public pathway between Grant and Wilkes Avenues through Assiniboine Forest be formally designated "The Preston Trail."

COUNCIL DECISION:

On March 1, 2006**,** Council concurred in the recommendation of the Executive Policy Committee and adopted the following:

1. That funding to assist with the cost of the Public Pathway Connection from Wilkes Avenue to Roblin Boulevard via Assiniboine Forest Project, in the amount of $129,000.00, be allocated from the Wilkes South Land Dedication Reserve.

2. That the Council Policy for the Land Dedication Reserve which allocates the Assiniboia Community's portion of all funds from the 10% dedication in lieu of the requirements for land dedication for the Wilkes South Area for Marj Edey Park (December 14, 1994) be waived in this instance.

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

INTER-OFFICE MEMORANDUM

Planning, Property and Development Department

Planning and Land Use Division
Unit 15, 30 Fort Street

Winnipeg

Date: February 22, 2007

To: Councillor Clement, Charleswood – Tuxedo Ward

From: Tom Fred, Project Management Coordinator (986-4171)

RE: **PUBLIC PATHWAY CONNECTION FROM WILKES AVENUE TO ROBLIN BOULEVARD VIA ASSINIBOINE FOREST – PHASE 2**

The purpose of this memorandum is to provide you with the current status of the above referenced project and to request the approval of additional funding to complete this project in during the Spring of 2007.

In May 2006, Native Plant Solutions was retained by the Planning, Property and Development Department as the design/build consultant for this project. Native Plant Solutions, the construction component of Ducks Unlimited, specializes in environmentally sensitive construction projects throughout North America and is ideally suited for this assignment.

CURRENT PROJECT STATUS

On October 30, 2006 all construction work associated with the Stage 1 Development of the public walkway through Assiniboine Forest was completed, inspected and accepted by the Public Works Department. Due to the poor weather conditions and early snowfall in October 2006, the Stage 2 construction of the public walkway was postponed until the Spring of 2007.

Stage 1 Development included:

- Site clearing of the entire pathway length (2.3 k) from Roblin Blvd to WilkesAve,
- Construction of the asphalt walkway from Wilkes Avenue across the railroad right-of-way,
- Excavation and removal of approximately 6" depth of organic debris, including woodchips, decomposed plant material and topsoil in the location of the Stage 1 pathway,
- Minor compaction of the sub-base to prevent pathway settlement and root damage,
- Installation of twelve (12) culvert crossings to ensure proper, cross-pathway drainage,
- Construction of a new drainage swale to prevent future pathway flooding,
- Construction of a 11ft. wide, crushed limestone walkway from Roblin Boulevard to the intersection of Shaftsbury Boulevard at West Taylor Avenue (approx. 1.4 kilometer length),
- Installation of three rest sites, including a tyndal stone seating slabs and signage,
- Restoration of Phase 1 construction staging grounds,
- Revegetation repairs to habitat damaged during the Stage 1 construction.

The final, total cost associated with the Stage 1 Construction was $176,725, whereas the preliminary cost estimate prepared in January 2006 projected a Stage 1 total cost of $136,000.

The dramatic construction cost increase has been attributed to two primary factors:

(1) During the final design stage of this project, it was decided that the original proposed pathway width of 2.44m (8ft.) be increased to the Public Works Department's recommended width of 3.3m (11ft.). Without causing additional damage to the Assiniboine Forest, this increased width improves public usability and safety, and allows maintenance and emergency vehicle access into the Forest.

(2) The unit cost of crushed limestone significantly increased during the 2006 construction season due to unforeseen industry demand and transportation costs.

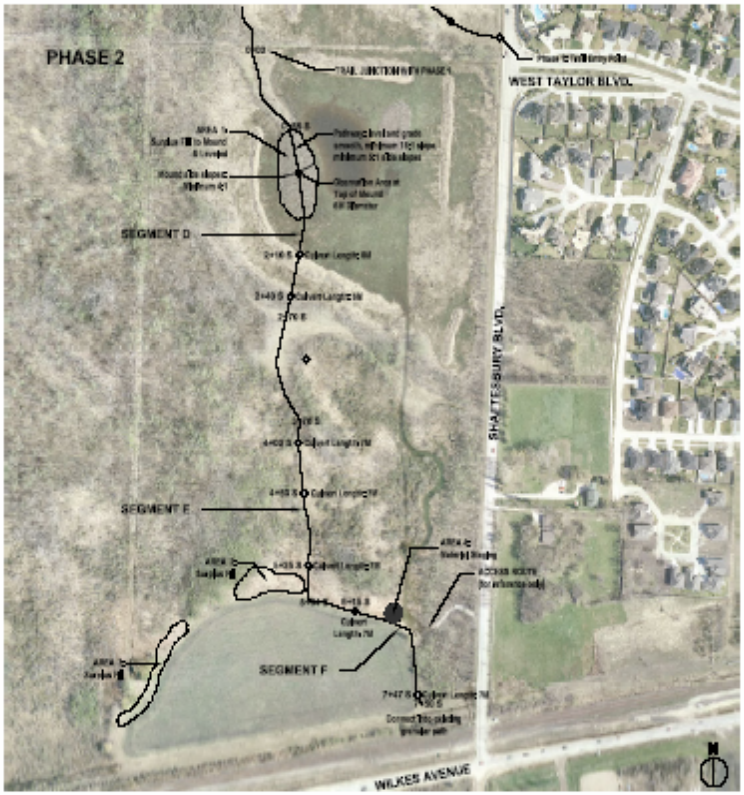
STAGE 2 DEVELOPMENT

The second phase of development planned for the Spring of 2007 involves the following components:

- Excavation and removal of approximately 8" depth of rotten logs, organic debris, woodchips anddecomposed plant material in the location of the pathway,
- Heavy compaction of the sub-base to reduce pathway settlement and water saturation,
- Regrading of the existing observation mound and marshland to ensure proper path elevations and to prevent future flooding,
- Installation of twelve (12) culvert crossings to ensure proper, cross-pathway drainage,
- Installation of filter fabric barrier material to reduce pathway settlement,
- Installation of medium compaction, 5" depth, 3" down, crushed limestone sub-base,
- Installation of 2" depth, 1" down, crushed limestone base course,
- Installation of 2" depth, ¼" down, chipped crushed limestone topping compacted to provide a smooth walking surface,
- Installation of one rest site on the top of the proposed viewing mound, including enhanced surfacing, interpretative signage, tyndal stone seating slabs and waste receptacles,
- Installation of an accessible entry feature at the intersection of Shaftsbury Boulevard and West Taylor Avenue,
- Restoration of Phase 2 construction staging grounds,
- Revegetation repairs to habitat damaged during the Stage 2 construction.

The total length of the Stage 2 Pathway is approximately 900 linear meters (2,950 ft.). Based on projected 2007 pricing, the estimated construction cost for the Phase 2 Development is $110,000. Less the uncommitted balance of $52,250 remaining in the previously approved funding for this project, the total additional funding required to complete this pathway development is $57,750.

Therefore, it is recommended that funding in the amount of $57,750 be allocated from the Assiniboine Land Dedication Reserve Fund to authorize Ducks Unlimited to implement and complete the Phase 2 Construction of the public pathway connection from Wilkes Avenue to West Taylor Avenue via Assiniboine Forest.



1 L3 PLAN OF PATHWAY LOCATIONS
NTS

LEGEND

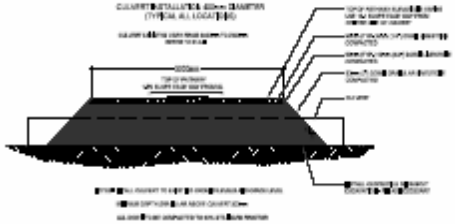
4+93	STATION POINT
	CULVERT
	GRANULAR STOCK PILE AREA
	MATERIAL STAGING AREA



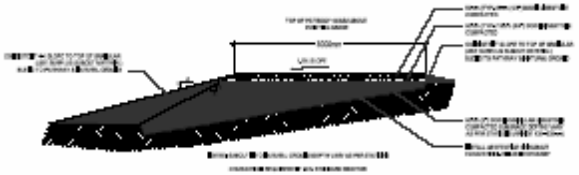
2 L3 TYPICAL PATHWAY CROSS SECTION
SCALE 1:20



3 L3 PATHWAY CROSS SECTION - STATIONS 3+78 TO 5+54 (176M LONG)
SCALE 1:20



4 L3 CULVERT INSTALLATION SECTION
SCALE 1:20



5 L3 PATHWAY CROSS SECTION - STATIONS 5+54 TO 7+49 (196M LONG)
SCALE 1:20

NOTES:

Pathway profile for reference only and segment lengths are approximate. Refer to design plans for correct dimensions.

REVISIONS / ISSUE

SCATLIFF + MILLER + MURRAY

NATIVE PLANT SOLUTIONS

ASSINIBOINE FOREST
Prairie Trail - Phase 2

PLAN AND DETAILS

Sept. 21, 2020

L3