

APPENDIX 'B'

TRANSPORT CANADA LETTER 2017- 600053 dated August 29, 2017



Transport
Canada

Transports
Canada

Navigation Protection Program
1100 9700 Jasper Avenue
Edmonton, Alberta T5J 4E6

Your file

Our file
2017-600053

August 29, 2017

City of Winnipeg
106-1155 Pacific Avenue
Winnipeg, MB R3E 3P1

Attention: Cam Ward

RE: Notice to the Minister\permission to proceed under the *Navigation Protection Act* for the Tache Promenade, located at 49°53'15.5"N x 097° 7'28.5"W, Red River, Winnipeg, in the Province of Manitoba

The Minister of Transport has determined that your work is not likely to substantially interfere with navigation.

Therefore, your work is permitted under the NPA Section 9(1), and you may proceed pursuant to the attached plan(s) Dwg. 01, 02, REV B, in accordance with the following terms and conditions:

1. Warning signs stating "Construction Ahead" and "Travaux de construction" shall be:
 - Be legible at a minimum distance of 75 meters.
 - Be placed and maintained during all periods of open water and in stream activity.
 - Be placed on shoreline 50 meters upstream and downstream of the site until completion of the project.
 - Display black letters on a yellow background.
2. Instream silt curtains placed during open water ice free conditions shall be marked, from dusk to dawn and during periods of restricted visibility, with yellow flashing lights that are located on each end of the works and at any other location on the works so that the lights are spaced not more than 20 m apart.
3. Any proposed changes shall be reviewed and accepted by Navigation Protection Program prior to implementation of the same.

This permission relates only to the effect of your work on navigation under the NPA and does not grant any rights related to the ownership of the bed of the waterway.

It is the owner's responsibility to comply with any other applicable laws and regulations.

Please note that the NPA, amongst other obligations, requires the owner to immediately notify the Minister if his work causes or is likely to cause serious or imminent danger to navigation and take reasonable measures to remediate the danger to navigation (section 12 of the NPA).

Should you have any questions, please do not hesitate to contact our office in Edmonton by phone at 780 495-8215, by fax at 780-495-8607 or by e-mail at NPPPNR-PPNRPN@tc.gc.ca.

Respectfully,

Inga Thorsteinson
Navigation Protection Program Officer
Programs Group
Transport Canada
Prairie and Northern Region

Attachment(s) Drawing 01, Sheets 1,2, rev B reviewed

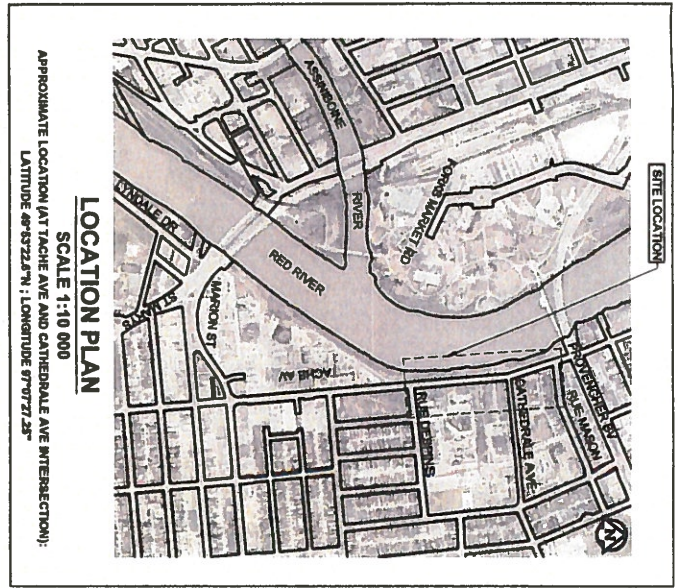
cc: Trek Geotechnical; Michael Van Helden

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AUG 24 2017

By/par: 8/2/2007
INGA THORSTEINSON

**Navigation Protection Program /
Programme de protection de la navigation**



PROPOSED WORK AND SCHEDULE	
SCHEDULE	DESCRIPTION OF WORK
	MOBILIZE
	CONSTRUCT TEMPORARY ACCESS ROADS
FALL/WINTER 2017/2018	TRIM RIVERBANK SLOPES AND PLACE RIP RAP
	CONSTRUCT ROCKFILL COLUMNS
	DRIVE STEEL SHEET PILING WALL
	INSTALL EROSION CONTROL MEASURES
	CONSTRUCT SIDEWALK EXPANSION, ROCKFILL, CONCRETE CURBING, ASPHALT PAVING AND HANDRAIL
SUMMER 2018	CONSTRUCT UPPERBANK PATHWAY, REGARDING, ASPHALT PAVING AND LIMESTONE BLOCK
	CONSTRUCT LOOKOUT PEDESTRIAN BRIDGE, CAST IN PLACE CONCRETE PILES, ERECT STEEL GIRDERS, PLACE CONCRETE DECK AND INSTALL STEEL HANDRAIL
FALL 2018	LANDSCAPING AND EROSION CONTROL MEASURES
	DEMOLITION

PURPOSE OF THE PROJECT

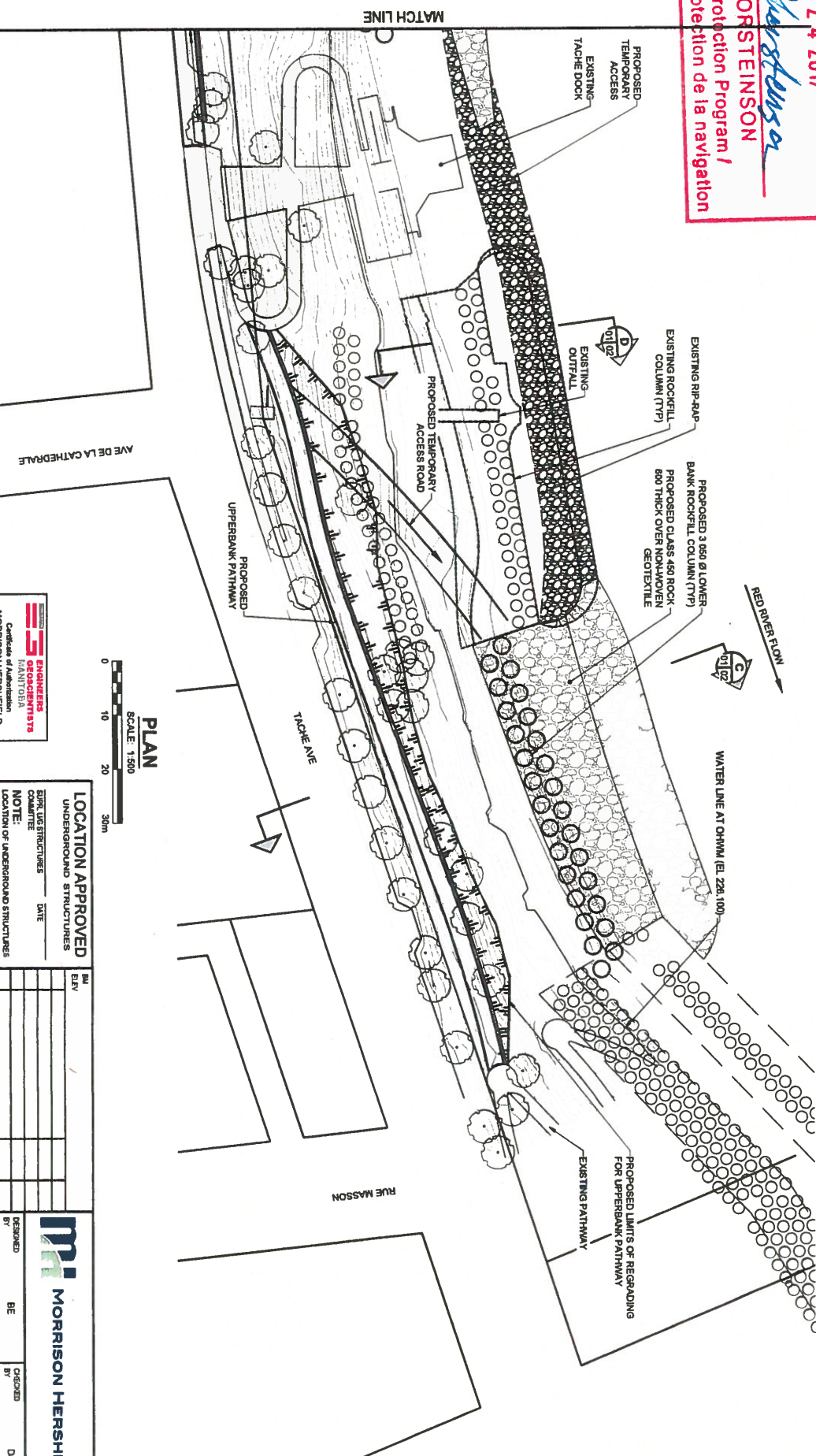
THE OVERALL OBJECTIVE FOR THIS PROJECT IS TO CONSTRUCT TACHE PROMENADE ENHANCEMENTS AND A TREE TOP LOOKOUT STRUCTURE AS WELL AS STABILIZE THE EAST BANK SLOPES OF THE RED RIVER, IN AREAS NOT PREVIOUSLY STABILIZED, FROM RUDDERSON TO BLUE SPRINGS, INCLUDING:

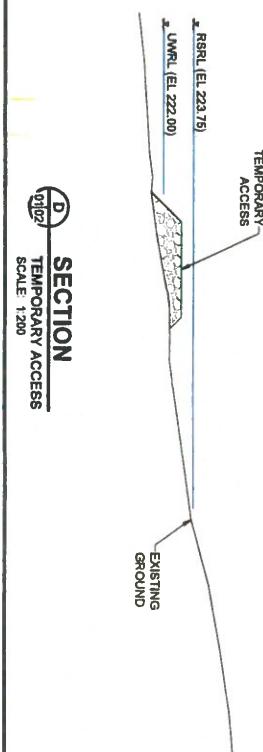
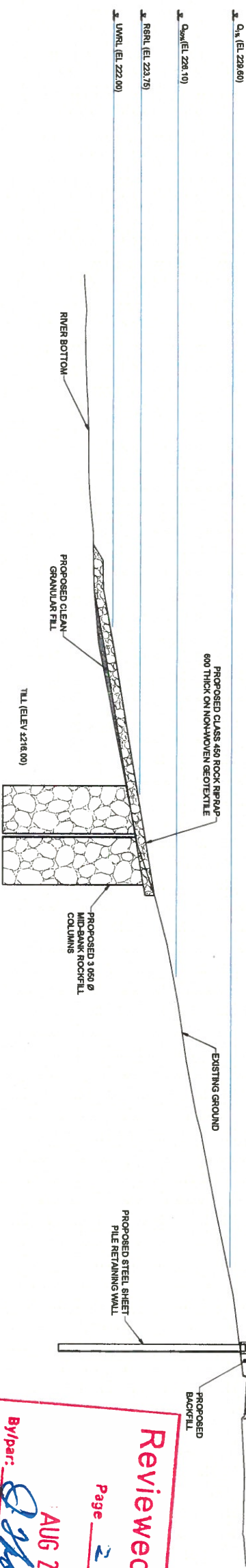
1. STABILIZE THE RED BANK SLOPES NOT PREVIOUSLY STABILIZED OR THAT WILL BECOME UNSTABLE DUE TO PROPOSED WORKS AT THE TOP OF BANK.
 2. CREATE A RIVERSIDE DESTINATION WALKING AND CYCLING PATH THAT ENGAGES RESIDENTS AND INFORMS RESIDENTS OF THE HISTORY OF THE AREA.
 3. CLOSE THE EXISTING CYCLING GAP FROM THE END OF THE MULTI-USE, OFF-ROAD PATH PARALLEL TO TACHE AVENUE THAT ENDS AT DEBAINS STREET AND THE ACTIVE TRANSPORTATION (AT) ESPERANZA RAIL PEDESTRIAN BRIDGE AT PROVENCER BOULEVARD AND THE NORTH-SOUTH MULTI-USE PATH ADJACENT TO TACHE AVENUE NORTH OF PROVENCER BOULEVARD.
- THE MAJOR COMPONENTS OF THE PROJECT INCLUDE:
1. THE SLOPE STABILIZATION WHERE REQUIRED, OF THE EAST BANK SLOPES OF THE RED RIVER FROM RUE DESPAINS TO RUE MASSON.
 2. THE WIDENING OF THE EXISTING WEST SIDEWALK OF TACHE AVENUE FROM RUE DESPAINS TO THE TACHE DOCK.
 3. THE CONSTRUCTION OF A NEW MULTI-USE PATH ON THE EAST, UPPER BANKS OF THE RED RIVER FROM THE TACHE DOCK TO THE RAMP SYSTEM IMMEDIATELY SOUTH OF THE ESPERANZA RAIL BRIDGE, AND
 4. THE CONSTRUCTION OF A TREE TOP LOOKOUT PEDESTRIAN BRIDGE, LINKED TO THE NEWLY WIDENED SIDEWALK IMMEDIATELY NORTH OF RUE DESPAINS.

NAVIGABLE WATERS

1. THE RIVER IS ON THE LIST OF SCHEDULED WATERS ACCORDING TO THE NAVIGATION PROTECTION ACT, AND IS NAVIGABLE.
2. THIS SCHEDULING WILL NOT SUBSTANTIALLY ALTER THE GEOMETRY OF THE RIVERBANK SLOPES, AND WILL NOT SUBSTANTIALLY IMPACT THE HORIZONTAL NAVIGATIONAL CLEARANCE OF THE WATERWAY.
3. THE PROPOSED TREETOP LOOKOUT PEDESTRIAN BRIDGE IS LOCATED ENTIRELY ABOVE THE REGULATED SUMMER WATER LEVEL. THE DECK LEVEL IS LOCATED ABOVE THE 0.4% FLOOD ELEVATION AND WILL BE VISIBLE DURING A FLOOD EVENT.

FISH PASSAGE

[illegible]



 THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
Winnipeg	
TACHE PROMENADE WORKS FOR REGULATORY REVIEW	
SECTION CUTS ACROSS THE PROMENADE	
CITY DRAWING NUMBER	N/A
SHEET	02 OF 02
DRAWING TITLE	02
REVISED	B

MORRISON HERSHFIELD
No. 1736

METRIC

WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

BID OPPORTUNITY No. XXX-201

Reviewed / Examiné

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By: A Thorsteinson

AUG 24 2017

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