

**APPENDIX A**  
**CERTIFICATE OF TITLE**

DATE: 2012/10/05  
TIME: 15:10

# MANITOBA

TITLE NO: 2588748/1

## STATUS OF TITLE

PAGE: 1

STATUS OF TITLE.....	ACCEPTED	PRODUCED FOR..	MANITOBA HYDRO /PROPERTY DEPT.
ORIGINATING OFFICE...	WINNIPEG	ADDRESS.....	P.O. BOX 7950 STN MAIN
REGISTERING OFFICE...	WINNIPEG		WINNIPEG MB R3C OJ1
REGISTRATION DATE....	2012/04/05	LTO BOX NO....	260
COMPLETION DATE.....	2012/04/18	CLIENT FILE...	J MCLEAN/ALDO BUSCEMI
		PRODUCED BY...	M.DERKSEN

### LEGAL DESCRIPTION:

THE MANITOBA HYDRO ELECTRIC BOARD

IS REGISTERED OWNER SUBJECT TO SUCH ENTRIES RECORDED HEREON IN THE FOLLOWING DESCRIBED LAND:

LOT 3 PLAN 5844 WLTO  
IN RL 40 PARISH OF ST JAMES

### ACTIVE TITLE CHARGE(S):

## NO ACTIVE TITLE CHARGES EXIST ON THIS TITLE

### ADDRESS(ES) FOR SERVICE:

EFFECT	NAME AND ADDRESS	POSTAL CODE
ACTIVE	MANITOBA HYDRO /LAW DEPARTMENT 22-360 PORTAGE AVENUE P.O. BOX 815 WINNIPEG MB	R3C 2P4

### ORIGINATING INSTRUMENT(S):

REGISTRATION NUMBER	TYPE	REG. DATE	CONSIDERATION	SWORN VALUE
4199560/1	T	2012/04/05	\$3,200,000.00	\$3,200,000.00
PRESENTED BY:		MANITOBA HYDRO /LAW DEPARTMENT		
FROM:		HREIT HOLDINGS 65 CORPORATION		
TO:		THE MANITOBA HYDRO-ELECTRIC BOARD		

### FROM TITLE NUMBER(S):

2448063/1 ALL

### LAND INDEX:

LOT	BLOCK	SURVEY PLAN
3		5844

NOTE: RL 40 JA

ACCEPTED THIS 5TH DAY OF APRIL, 2012  
BY D.WILKEN FOR THE DISTRICT REGISTRAR OF  
THE LAND TITLES DISTRICT OF WINNIPEG.

CERTIFIED TRUE EXTRACT PRODUCED FROM THE LAND TITLES DATA  
STORAGE SYSTEM ON 2012/10/05 OF TITLE NUMBER 2588748/1.

\*\*\*\*\* END OF STATUS OF TITLE 2588748/1 \*\*\*\*\*

DATE: 2012/10/05  
TIME: 14:49

# MANITOBA

TITLE NO: 2588752/1

## STATUS OF TITLE

PAGE: 1

STATUS OF TITLE.....	ACCEPTED	PRODUCED FOR..	MANITOBA HYDRO /PROPERTY DEPT.
ORIGINATING OFFICE...	WINNIPEG	ADDRESS.....	P.O. BOX 7950 STN MAIN
REGISTERING OFFICE...	WINNIPEG		WINNIPEG MB R3C OJ1
REGISTRATION DATE....	2012/04/05	LTO BOX NO....	260
COMPLETION DATE.....	2012/04/18	CLIENT FILE...	J MCLEAN / A BUSCEMI
		PRODUCED BY...	M.DERKSEN

### LEGAL DESCRIPTION:

THE MANITOBA HYDRO ELECTRIC BOARD

IS REGISTERED OWNER SUBJECT TO SUCH ENTRIES RECORDED HEREON IN THE FOLLOWING DESCRIBED LAND:

ALL THOSE PORTIONS OF LOTS 13 AND 14 PLAN 91 WLTO (S DIV) SHOWN PINK ON PLAN 6402 WLTO RESERVING THEREFROM ALL MINES MINERALS MINERAL OILS PETROLEUM GAS COAL GRAVEL AND VALUABLE STONE IN UPON OR UNDER THE SAID LAND AND THE RIGHT TO ENTER AND REMOVE THE SAME IN RL 41 PARISH OF ST JAMES

### ACTIVE TITLE CHARGE(S):

## NO ACTIVE TITLE CHARGES EXIST ON THIS TITLE

### ADDRESS(ES) FOR SERVICE:

EFFECT	NAME AND ADDRESS	POSTAL CODE
ACTIVE	MANITOBA HYDRO/LAW DEPARTMENT 360 PORTAGE AVENUE P.O. BOX 815 WINNIPEG MB	R3C 2P4

### ORIGINATING INSTRUMENT(S):

REGISTRATION NUMBER	TYPE	REG. DATE	CONSIDERATION	SWORN VALUE
4199560/1	T	2012/04/05	\$3,200,000.00	\$3,200,000.00
PRESENTED BY: MANITOBA HYDRO /LAW DEPARTMENT				
FROM: HREIT HOLDINGS 65 CORPORATION				
TO: THE MANITOBA HYDRO-ELECTRIC BOARD				

### FROM TITLE NUMBER(S):

2448067/1 ALL

### LAND INDEX:

LOT	BLOCK	SURVEY PLAN
13		91
NOTE:	RL 41 JA	PINK ON PL 6402 EXC RES
14		91
NOTE:	RL 41 JA	PINK ON PL 6402 EXC RES

CERTIFIED TRUE EXTRACT PRODUCED FROM THE LAND TITLES DATA STORAGE SYSTEM ON 2012/10/05 OF TITLE NUMBER 2588752/1

DATE: 2012/10/05  
TIME: 14:49

**MANITOBA**  
**STATUS OF TITLE**

TITLE NO: 2588752/1

PAGE: 2

STATUS OF TITLE.....	ACCEPTED	PRODUCED FOR..	MANITOBA HYDRO /PROPERTY DEPT.
ORIGINATING OFFICE...	WINNIPEG	ADDRESS.....	P.O. BOX 7950 STN MAIN
REGISTERING OFFICE...	WINNIPEG		WINNIPEG MB R3C OJ1
REGISTRATION DATE....	2012/04/05	LTO BOX NO....	260
COMPLETION DATE.....	2012/04/18	CLIENT FILE...	J MCLEAN / A BUSCEMI
		PRODUCED BY...	M.DERKSEN

---

ACCEPTED THIS 5TH DAY OF APRIL, 2012  
BY D.WILKEN FOR THE DISTRICT REGISTRAR OF  
THE LAND TITLES DISTRICT OF WINNIPEG.

CERTIFIED TRUE EXTRACT PRODUCED FROM THE LAND TITLES DATA  
STORAGE SYSTEM ON 2012/10/05 OF TITLE NUMBER 2588752/1.

\*\*\*\*\* END OF STATUS OF TITLE 2588752/1 \*\*\*\*\*

**APPENDIX B**  
**CONSULTATION NOTIFICATIONS**

## PROPOSED MADISON 115 – 24 kV STATION PROJECT

### *Public Notification*

To ensure a reliable electrical supply to customers in the St. James area into the future, Manitoba Hydro is proposing to construct a new 115 – 24 kilovolt (kV) station. The site for the proposed station is located on Manitoba Hydro owned property at 555 Madison Street, south of Ellice Avenue near Century Street, in the City of Winnipeg. The site is located to the west of an existing Manitoba Hydro right-of-way (see map on the back of this page). The new station is required to address load growth in the area, as well as safety and reliability issues associated with the existing St. James Station (located south of the proposed station site at St. James Street and Portage Avenue) which is aging.

The project will also involve termination of three existing 115 kV transmission lines which currently terminate at St. James Station into the new station. This will require approximately 2.0 km of new 115 kV underground transmission line be installed in the existing Manitoba Hydro right-of-way from a point south of St. James Station to the new station. In addition, 24 kV feeder lines will be constructed from the new station to tie into existing feeder lines that provide electricity to local residences and businesses. The feeder lines will be routed underground from the station and, once outside of the station, most will be routed towards the existing St. James Station to tie into existing feeders in proximity to the station. Other feeder lines will tie into existing feeders around the new station. In order to connect the new station feeders to the existing feeders, a new duct line will need to be constructed along Madison Street to Ness Avenue. The existing building at 555 Madison Street will be demolished.

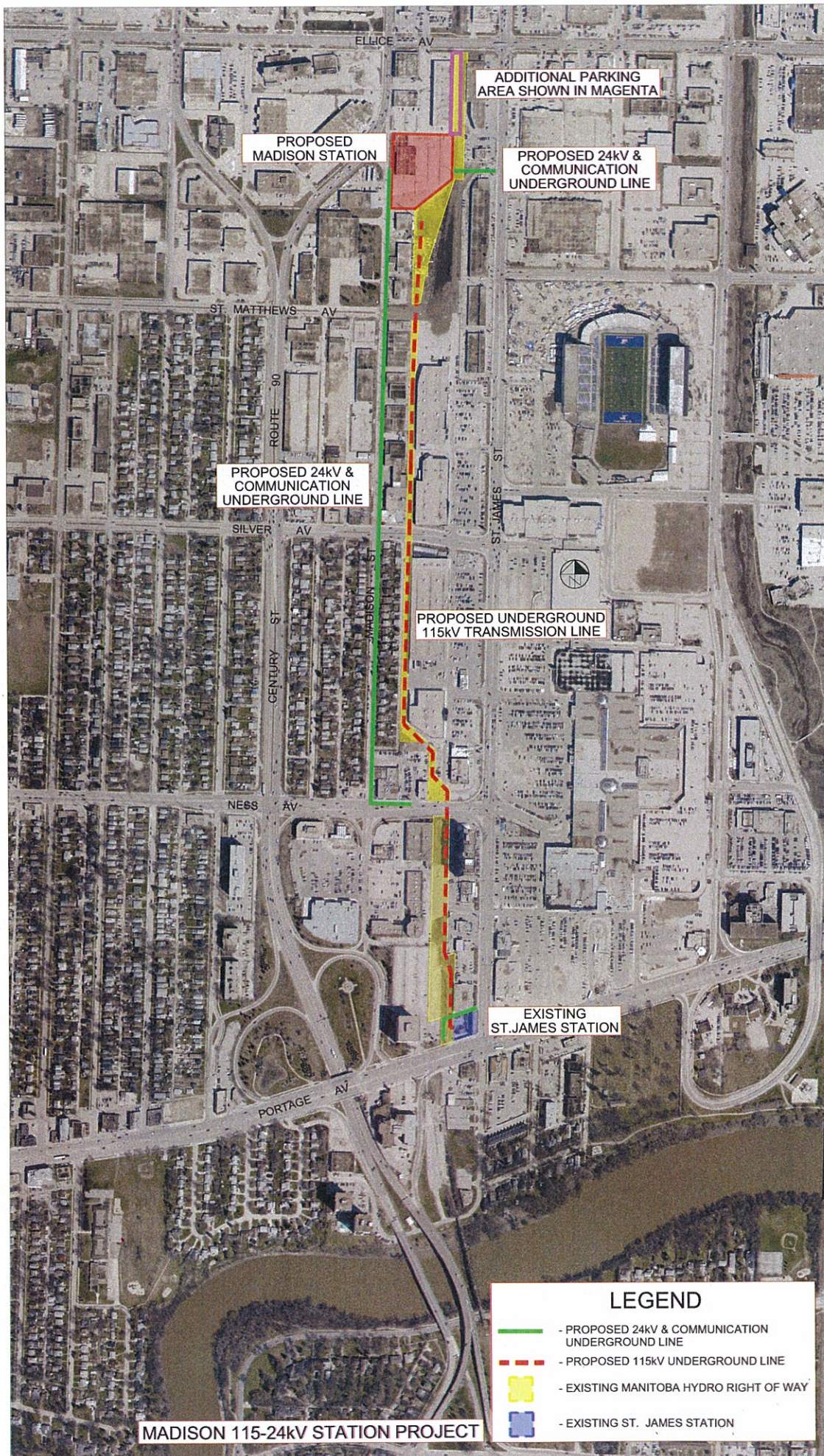
The proposed Madison Street Station has an anticipated in-service date of 2015. Construction activities are planned to get underway in 2013. Development of the proposed Madison Street 115 – 24 kV Station Project will require a Class 2 licence under *The (Manitoba) Environment Act*. The environmental impact assessment for the project, including the process of public consultation, will be documented in an environmental assessment report. The report, together with an Environment Act Proposal Form (EAPF), will be submitted to Manitoba Conservation as application for the Manitoba Environment Act licence.

Manitoba Hydro would welcome your comments related to the proposed new Madison 115 – 24 kV Station Project. Manitoba Hydro is planning to hold a Public Open House for the project on Wednesday, December 5, 2012 at Canad Inns, Polo Park, 1405 St. Matthews Avenue from 3:00 to 8:00 p.m. In the interim, should you require more information, please contact me:

Brett McGurk  
Environmental Assessment Officer  
Licensing & Environmental Assessment Dept.  
Manitoba Hydro  
P.O. Box 7950, Stn. Main  
Winnipeg, Manitoba R3C 0J1  
Ph: 204-360-4785  
Email: [bmcgurk@hydro.mb.ca](mailto:bmcgurk@hydro.mb.ca)







PROPOSED  
MADISON STATION

ADDITIONAL PARKING  
AREA SHOWN IN MAGENTA

PROPOSED 24kV &  
COMMUNICATION  
UNDERGROUND LINE

PROPOSED 24kV &  
COMMUNICATION  
UNDERGROUND LINE

PROPOSED UNDERGROUND  
115kV TRANSMISSION LINE

EXISTING  
ST. JAMES STATION

**LEGEND**

- - PROPOSED 24kV & COMMUNICATION UNDERGROUND LINE
- - - - PROPOSED 115kV UNDERGROUND LINE
- EXISTING MANITOBA HYDRO RIGHT OF WAY
- EXISTING ST. JAMES STATION

MADISON 115-24kV STATION PROJECT



**Madison Station Public Open House Notification List**

<b>Title</b>	<b>Address Line 1</b>	<b>City</b>	<b>State</b>	<b>ZIP Code</b>
Occupant	585 Century Street	Winnipeg	MB	R3H 0W1
Occupant	Unit 1 - 1680 Ellice Avenue	Winnipeg	MB	R3H 0Z2
Occupant	551 Madison Street	Winnipeg	MB	R3H 0L6
Occupant	525 Madison Street	Winnipeg	MB	R3H 0L6
Occupant	500 Madison Street	Winnipeg	MB	R3H 0L4
Occupant	511 Madison Street	Winnipeg	MB	R3H 0L6
Occupant	505 Madison Street	Winnipeg	MB	R3H 0L6
Occupant	499a Madison Street	Winnipeg	MB	R3J 1J2
Occupant	480 Madison Street	Winnipeg	MB	R3J 1J1
Occupant	410 Madison Street	Winnipeg	MB	R3J 1J1
Occupant	493 Madison Street	Winnipeg	MB	R3J 1J2
Occupant	489 Madison Street	Winnipeg	MB	R3J 1J2
Occupant	485a Madison Street	Winnipeg	MB	R3J 1J2
Occupant	481 Madison Street	Winnipeg	MB	R3J 1J2
Occupant	471 Madison Street	Winnipeg	MB	R3J 1J2
Occupant	415 Madison Street	Winnipeg	MB	R3J 1J2
Occupant	411 Madison Street	Winnipeg	MB	R3J 1J2
Occupant	392 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	388 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	384 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	380 Madison Street	Winnipeg	MB	R3J 1H8



Occupant	395 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	387 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	379 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	392 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	388 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	384 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	380 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	374 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	366 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	360 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	354 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	346 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	340 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	332 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	324 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	316 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	312 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	399 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	391 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	383 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	375 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	369 Madison Street	Winnipeg	MB	R3J 1H9

Occupant	365 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	361 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	353 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	345 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	337 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	329 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	321 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	313 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	306 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	300 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	271 Madison Street	Winnipeg	MB	R3J 1H6
Occupant	305 Madison Street	Winnipeg	MB	R3J 1H9
57655 Manitoba Ltd.	300 - 1600 Ness Avenew	Winnipeg	MB	R3J 3W7
Occupant	1595 Ness Avenue	Winnipeg	MB	R3J 0C7
Occupant	1619 Ness Avenue	Winnipeg	MB	R3J 3Y4
Towers Ltd.	100-1420 Taylor Avenue	Winnipeg	MB	R3N 1Y6
Occupant	860 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	980 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	950 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	948 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	938 St. James Street	Winnipeg	MB	R3H 0K3

Occupant	932 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	928 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	924 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	918 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	914 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	904 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	902 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	894 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	890 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	850 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	840 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	830 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	810 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	750 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	720 St. James Street	Winnipeg	MB	R3K 3J7
Occupant	710 St. James Street	Winnipeg	MB	R3K 3J7
Occupant	694 St. James Street	Winnipeg	MB	R3K 3J7
Occupant	690 St. James Street	Winnipeg	MB	R3K 3J7
3314430 Manitoba Ltd. c/o Walsh, Micay & Co.	10th Floor - 1 Lombard Place	Winnipeg	MB	R3B 3H1
Occupant	656 St. James Street	Winnipeg	MB	R3G 3J5
Occupant	650 St. James Street	Winnipeg	MB	R3G 3J5

Occupant	640 St. James Street	Winnipeg	MB	R3G 3J5
Occupant	616 St. James Street	Winnipeg	MB	R3G 3J5
Occupant	495b Madison Street	Winnipeg	MB	R3J 1J2
Occupant	483 Madison Street	Winnipeg	MB	R3J 1J2
Occupant	Unit 2 - 1680 Ellice Avenue	Winnipeg	MB	R3H 0Z2
Occupant	Unit 3 - 1680 Ellice Avenue	Winnipeg	MB	R3H 0Z2
Occupant	Unit 4 - 1680 Ellice Avenue	Winnipeg	MB	R3H 0Z2
Occupant	Unit 5 - 1680 Ellice Avenue	Winnipeg	MB	R3H 0Z2
Occupant	Unit 6 - 1680 Ellice Avenue	Winnipeg	MB	R3H 0Z2
Occupant	Unit 7 - 1680 Ellice Avenue	Winnipeg	MB	R3H 0Z2
Occupant	Unit 8 - 1680 Ellice Avenue	Winnipeg	MB	R3H 0Z2
Occupant	Unit 9 - 1680 Ellice Avenue	Winnipeg	MB	R3H 0Z2
Occupant	Unit 10 - 1680 Ellice Avenue	Winnipeg	MB	R3H 0Z2
Occupant	Unit 11 - 1680 Ellice Avenue	Winnipeg	MB	R3H 0Z2
Occupant	305e Madison Street	Winnipeg	MB	R3J 1H9
Occupant	Unit 1 - 860 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	Unit 2 - 860 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	902a St. James Street	Winnipeg	MB	R3G 3J7
Occupant	892 St. James Street	Winnipeg	MB	R3G 3J7
Occupant	916 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	922 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	930 St. James Street	Winnipeg	MB	R3H 0K3

Occupant	934 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	936 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	940 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	942 St. James Street	Winnipeg	MB	R3H 0K3
Occupant	336 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	328 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	320 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	314 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	310 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	302 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	296 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	394 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	390 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	386 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	382 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	378 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	370 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	366 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	364 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	356 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	350 Madison Street	Winnipeg	MB	R3J 1H8
Occupant	344 Madison Street	Winnipeg	MB	R3J 1H8



Occupant	395 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	387 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	379 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	373 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	367 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	363 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	357 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	349 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	341 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	333 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	325 Madison Street	Winnipeg	MB	R3J 1H9
Occupant	317 Madison Street	Winnipeg	MB	R3J 1H9

# **PUBLIC OPEN HOUSE**

*to discuss the proposed*

## **Madison 115-24 kV Station Project**

In order to ensure a reliable electrical supply to customers in the St. James area into the future, Manitoba Hydro is proposing to construct a new 115-24 kilovolt (kV) station on Manitoba Hydro owned property at 555 Madison Street, south of Ellice Avenue, near Century Street. The project will also involve termination of three existing 115-kV lines into the new station, construction of 2 km of underground 115-kV line on existing Manitoba Hydro right-of-way, as well as construction of 24-kV feeder lines from the new station to tie into existing feeder lines in the area.

Wednesday, December 5, 2012

Canad Inns Polo Park

1405 St. Matthews Avenue

3:00 to 8:00 p.m.

For more information contact:

**Brett McGurk**

Licensing & Environmental Assessment Department

Telephone: 204-360-4785



# Public Open House

## Madison 115 – 24 kV Station Project

Welcome!



# Project Need & Purpose

- Proposed Madison 115 – 24 kV Station Project required to address load growth in the St. James area, as well as safety and reliability issues with the aging St. James Station.
- Project will ensure a reliable supply of electricity to homes and businesses in the area into the future.

*Existing St. James Station*



# Station Development Concept

- Proposed station site located on Manitoba Hydro owned property at 555 Madison Street, immediately west of an existing transmission line right-of-way.

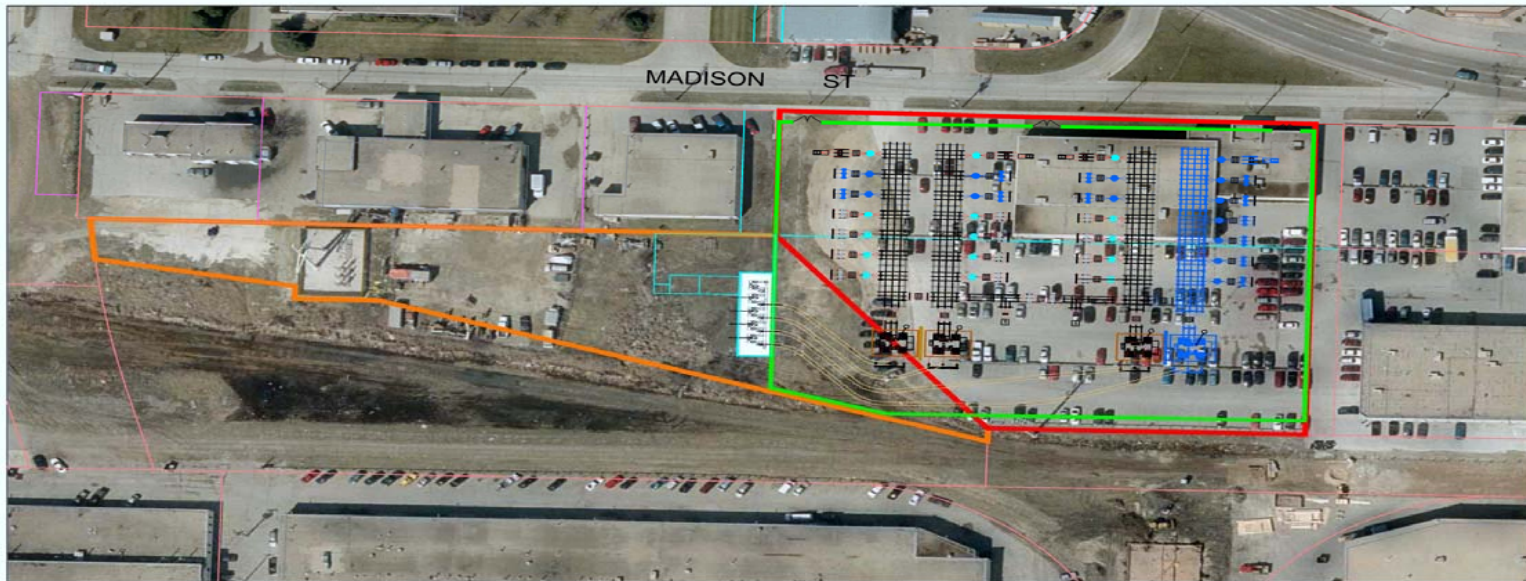
*555 Madison Street*





# Station Development Concept Cont'd.

- Control building will be located on existing Manitoba Hydro property.



PROPOSED MADISON STATION  
MANITOBA HYDRO PROPERTY  
PURCHASED PROPERTY  
APPROXIMATE FENCE LINE

# Station Development Concept Cont'd.

- Existing building and parking lot at the site will be demolished.
- Station will primarily be supported by steel structures.
- Three banks, each containing a 115 – 24 kV power transformer, will be installed.
- Once operational, station will be fully automated, and remotely controlled and monitored.

# Station Fencing

- Station will be contained within a fenced area that will minimize views of station equipment and blend in with the area.



*Examples of  
fencing*



# Transmission Line Components

- Three existing 115 kV transmission lines will be terminated into the station:
  - An existing 115 kV underground line from St. James to Sherbrook Stations will be spliced south of St. James Station, and extended to new station with approximately 1.5 km of new underground line on existing Hydro right-of-way.
  - An existing 115 kV line from Rosser to St. James Stations (RS51), located immediately east of new station, will be sectionalized at the new station to create two new lines – one running north and one running from the south.
  - The line running from the south will be connected to the new station by a splice of the existing 115 kV line from LaVerendrye to Mohawk Stations south of St. James Station.

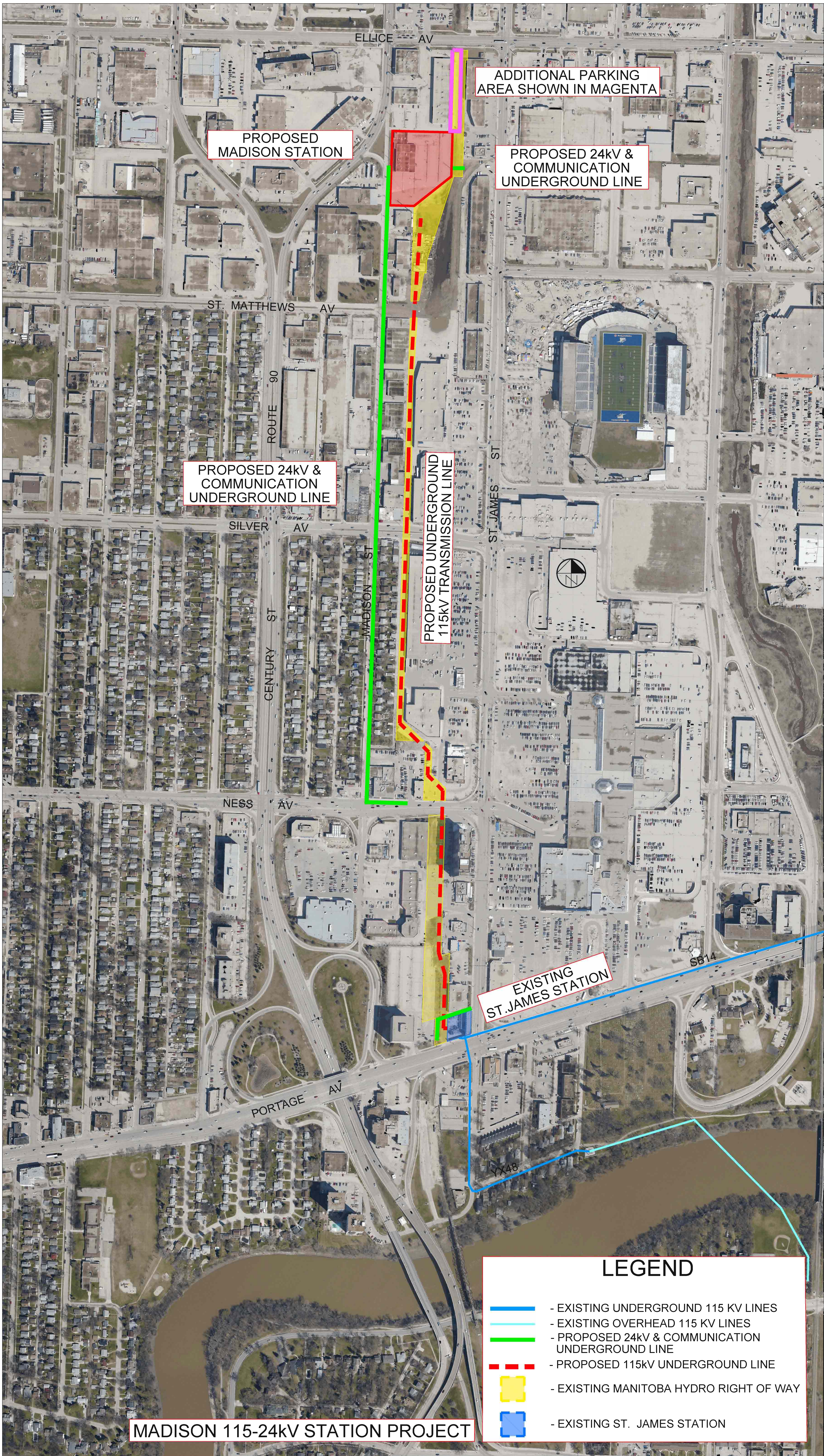
# Sectionalization of Existing 115 kV Transmission Line

- To terminate the LaVerendrye to Mohawk Stations & Rosser to St. James Stations lines into the new station, additional underground structures will be installed.
- The underground structures will be installed at the existing St. James to St. Matthews Terminating Structure.
- All equipment and underground structures required to terminate the lines will be located on existing Manitoba Hydro property.

***RS51 Transmission Line South of Station Site***







ADDITIONAL PARKING AREA SHOWN IN MAGENTA

PROPOSED MADISON STATION

PROPOSED 24kV & COMMUNICATION UNDERGROUND LINE

PROPOSED 24kV & COMMUNICATION UNDERGROUND LINE

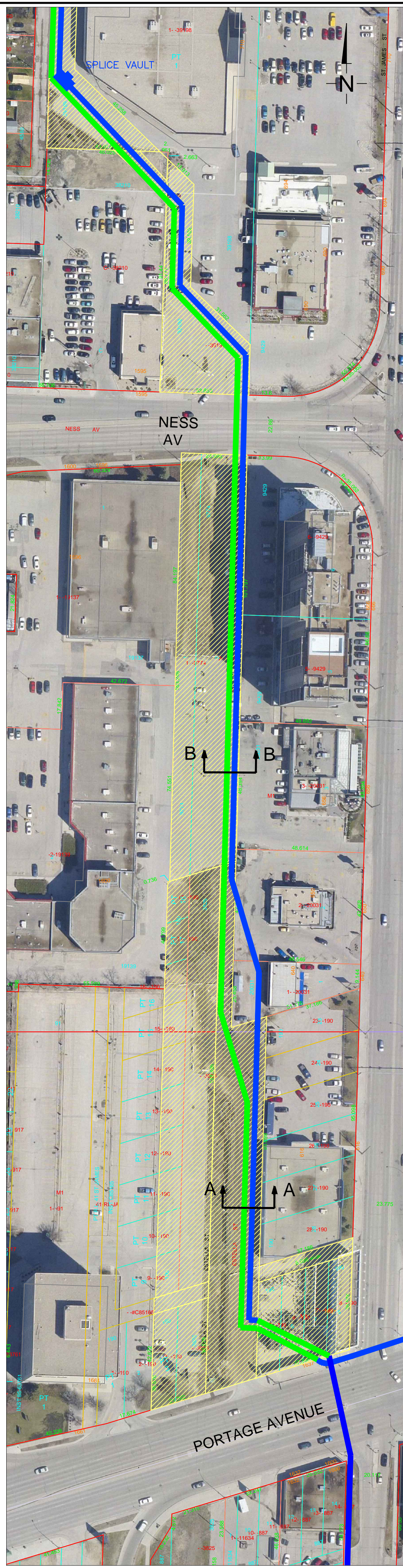
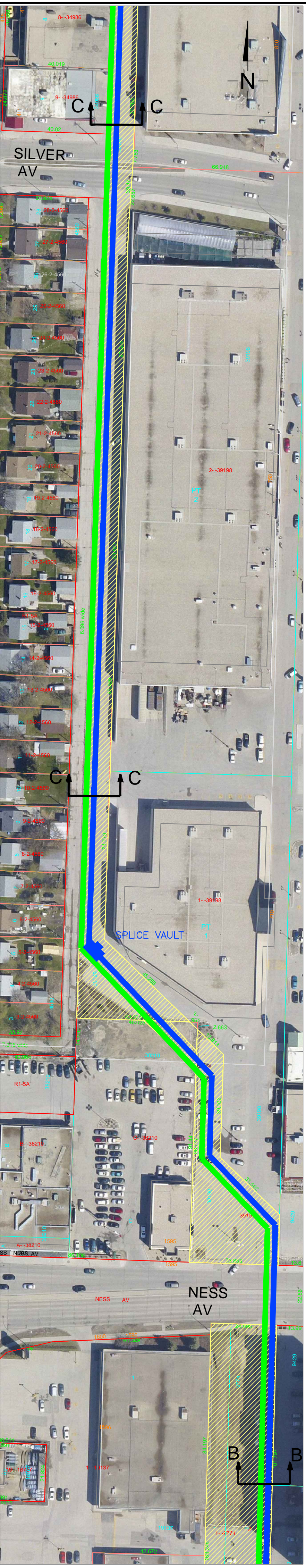
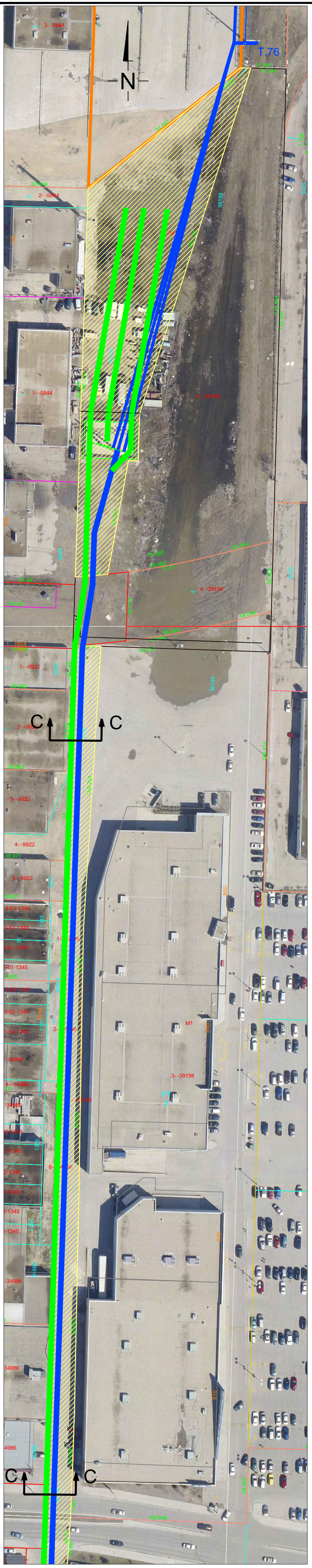
PROPOSED UNDERGROUND 115kV TRANSMISSION LINE

EXISTING ST. JAMES STATION

**LEGEND**

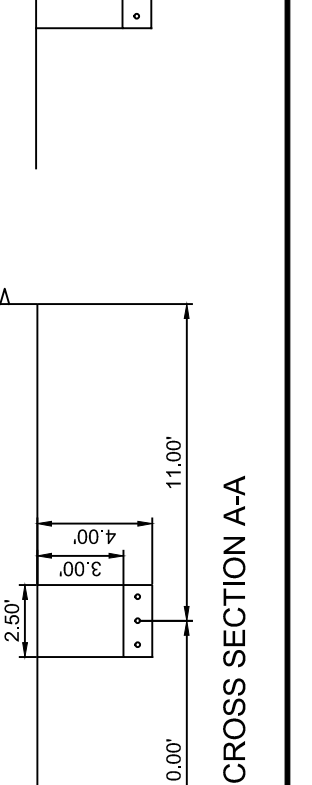
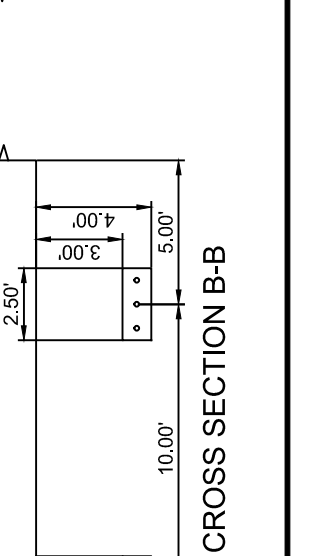
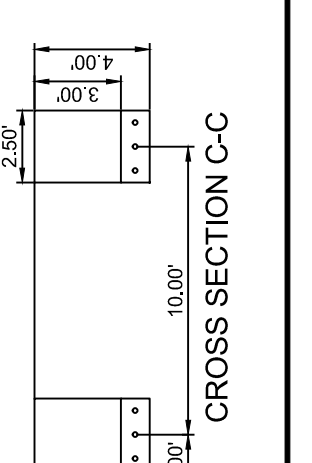
- - EXISTING UNDERGROUND 115 KV LINES
- - EXISTING OVERHEAD 115 KV LINES
- - PROPOSED 24kV & COMMUNICATION UNDERGROUND LINE
- - - - PROPOSED 115kV UNDERGROUND LINE
- - EXISTING MANITOBA HYDRO RIGHT OF WAY
- - EXISTING ST. JAMES STATION





St. James Station - Madison Station  
 115kV Transmission Lines  
 Existing and Future Alignment

SCALE 1:1000  
 DIMENSIONED IN IMPERIAL



- Existing Manitoba Hydro Property
- Existing U/G Cable
- Proposed U/G Cable



# 24 kV Feeder Lines

- Project will require connecting existing 24 kV feeder lines into the new station.
- 18 feeder lines will leave the station underground.
- Outside of the station, most feeders will be routed towards St. James Station to tie into existing feeders, while others will tie into feeders around the new station.
- Minimal overhead works are anticipated to tie into existing feeders.

# 24 kV Duct Line

- New 24 kV duct line is required to interconnect the new station feeders to existing feeders.
- Duct line is planned to be constructed along Madison Street to Ness Avenue.

*Madison Street*



# Existing St. James Station

- Once new station operational, some electrical equipment at existing station will be salvaged.
- Building at existing station heated via new electrical service from a transformer within the existing station property.
- Transformer will be fed from new station.
- Existing station property will house outdoor equipment to enable connection of older lower voltage feeds to be fed from new station.



# Parking

- Prior to starting construction, new parking stalls will be build immediately north-east of the station site.
- Parking stalls will accommodate businesses located in a strip mall north of the site which currently are using parking lot at 555 Madison Street.



***Existing Parking Lot at 555  
Madison Street***

# Customer Outages

- Transfer of feeders from St. James Station to new station planned and coordinated to ensure minimal disturbances and outage times.
- Whenever possible, feeder transfers will not result in an outage to customers.
- There may be instances where a momentary interruption to customers will be required.

# Traffic Effects – 115 kV Underground Line

- Between St. Matthews and Ness Avenues, a back lane east of Madison Street will be used to access the existing right-of-way.
- Access along back lane not impeded but some minor disturbances to traffic will occur.
- Construction will be short term in duration (two to three weeks).
- Businesses and residences will be advised regarding construction schedules.

# Traffic Effects – 24 kV Duct Line

- Temporary interruption of traffic along Madison Street required during construction of 24 kV duct line.
- Closures will be staged in sections along Madison Street.
- Construction will be short term in duration (three to five weeks) and likely one week per section.
- After the duct line is in place and cabling has been installed, splicing will be required at Ness Avenue to connect existing feeders to the new station.
- Traffic disruptions at Ness Avenue will occur and will be approximately one week in duration.

# Traffic Effects – 115 kV Splicing

- To connect two existing 115 kV transmission lines to the new station, splicing is required south of the existing St. James Station.
- One laneway immediately south of the station on Portage Avenue may need to be closed for a week.
- The sidewalk south of the station may also need to be closed for two to three weeks.
- Signage will be in place to alert pedestrians that the sidewalk will be closed for a period of time.

# Environmental Licensing

- Development of the project requires a Class II license under *The Environment Act* (Manitoba).
- The environmental assessment for the project will be documented in an environmental assessment report.
- The report constitutes Manitoba Hydro's formal application for an environmental license.
- It is expected that the EIS will be submitted to Manitoba Conservation in late 2012.
- The environmental report will be available for public review.





# Your Comments

**We value your comments and opinions.**

**Please feel free to approach any Manitoba Hydro representative in attendance if you have any questions regarding the project.**

**Please fill out the comment sheet and drop it in the box provided.**





**COMMENT SHEET  
MADISON 115 – 24 kV STATION PROJECT**

*Please take this opportunity to provide us with your comments regarding the proposed Madison 115 – 24 kV Station Project. Please drop the completed questionnaire in the box provided or forward it to Manitoba Hydro at the address shown below.*

Do you have any issues/concerns with the proposed project? If so, please explain.

What could be done to mitigate the issues/concerns you have regarding the proposed project?

Is there any additional project information that Manitoba Hydro can discuss with you? Please specify.

Did you find that this Open House provided you with sufficient information about the proposed project? Is there any other information that would have been helpful to have at the open house?

**PLEASE USE THE REVERSE SIDE OF THIS SHEET TO PROVIDE ADDITIONAL COMMENTS.**

Brett McGurk  
Licensing & Environmental Assessment Dept.  
Manitoba Hydro  
P.O. Box 7950, Stn. Main  
Winnipeg, MB R3C 0J1

**OPTIONAL:**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
Email: \_\_\_\_\_  
Telephone: \_\_\_\_\_