

# BIPOLE III TRANSMISSION PROJECT

## Transmission Line Route Revisions

Clean Environment Commission  
Public Hearings  
October 2012

Patrick McGarry and John Dyck

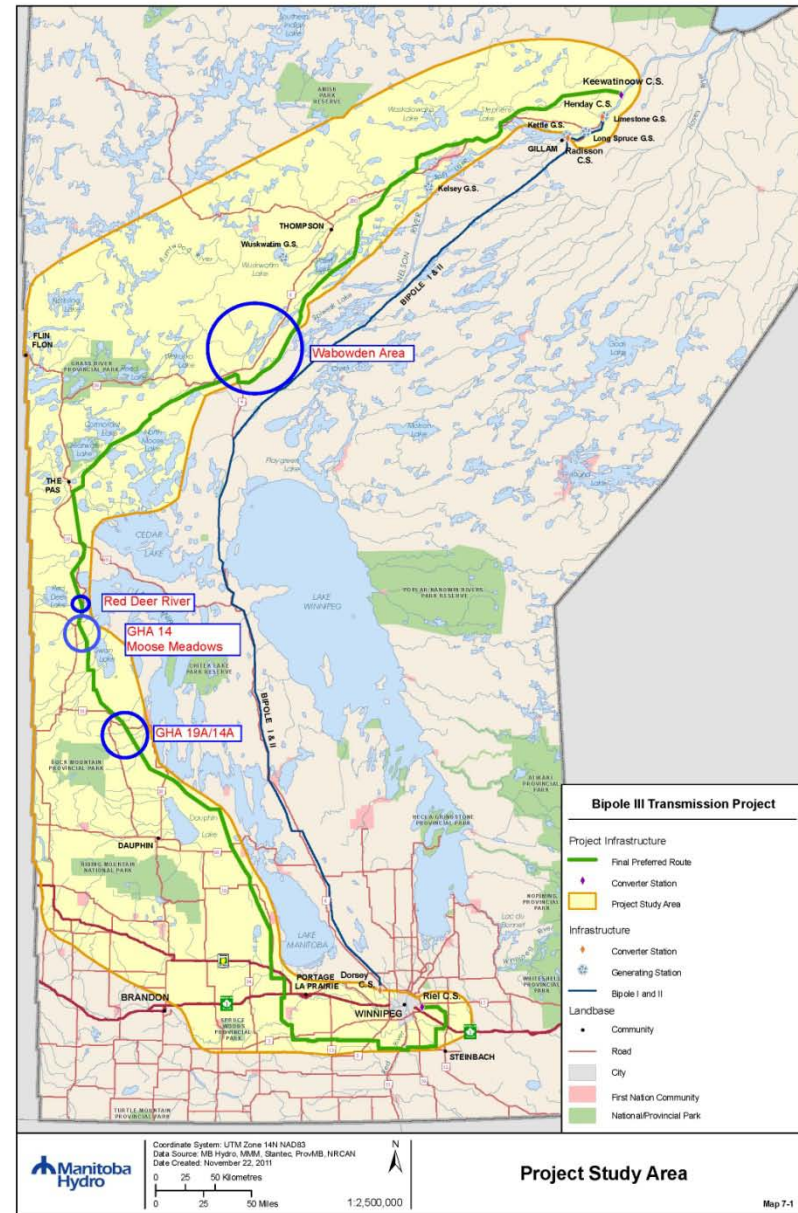
# Background

- TAC Request for Additional Information May 17, 2012
  - Wabowden Caribou Range
  - Mafeking to Birch River – “Moose Meadows”
- MH Response June 22, 2012
  - Requested additional clarification
  - Indicated intention to meet with MCWS to discuss
- August 29, 2012 Letter from MCWS
  - Moose Meadows and Caribou Range route revisions
  - First request for GHA 19 route revision and Red Deer River to Steeprock WMA

# Revision Process

- MH developed potential route revisions for 3 areas
- MH formalized revisions by Letter October 23 to MCWS
- MH to send out stakeholder notification after TAC review (Nov. 2)
- Stakeholders can respond through Hearing process as well as directly to MH

# Key Map for Route Review/Revisions



# Route Revision

- Wabowden Caribou Range
  - Boreal woodland caribou – threatened species (SARA, MESA)
  - Issue: FPR intersects some woodland caribou core use areas
  - Route revision:
    - Eliminates 49 km of new ROW by paralleling existing infrastructure
    - Reduces line length by 11 km
    - Eliminates potential effects on core habitats
    - Improves separation between BP1&2
    - Traverses portion of TNB similar to Preliminary Preferred Route

## Bipole III Transmission Project

### Project Infrastructure

- Final Preferred Route
- - - Proposed Route Revision
- Project Study Area

### Caribou Data

- All Caribou GPS Locations
- Summer Core Use Area
- Winter Core Use Area

### Landbase

- Community

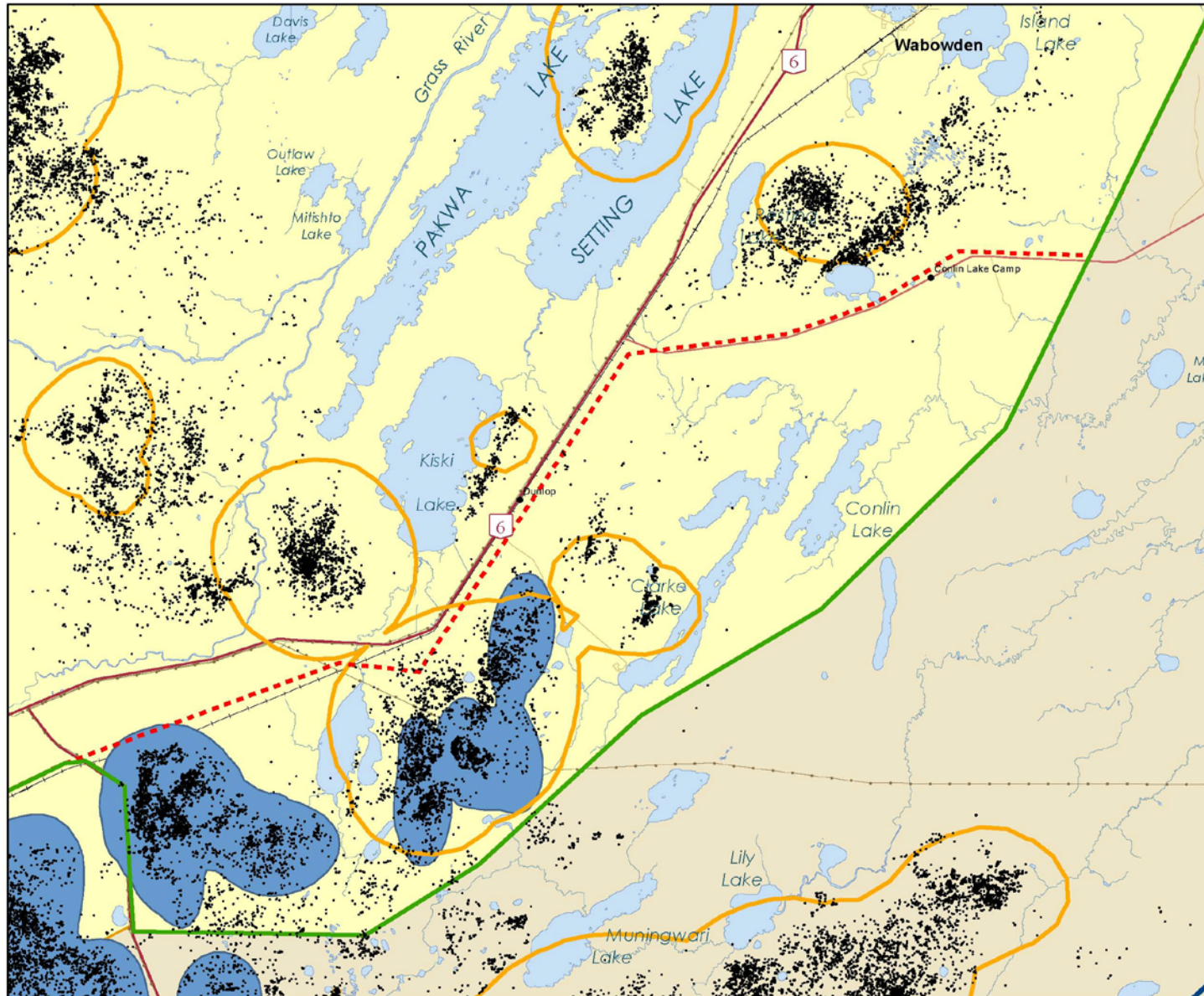
### Infrastructure

- Bipole I and II
- Transmission Line
- - - Abandoned
- Active

Coordinate System: UTM Zone 14N NAD83  
 Data Source: MBHydro, Joro, ProvMB  
 Date Created: Oct 28, 2012



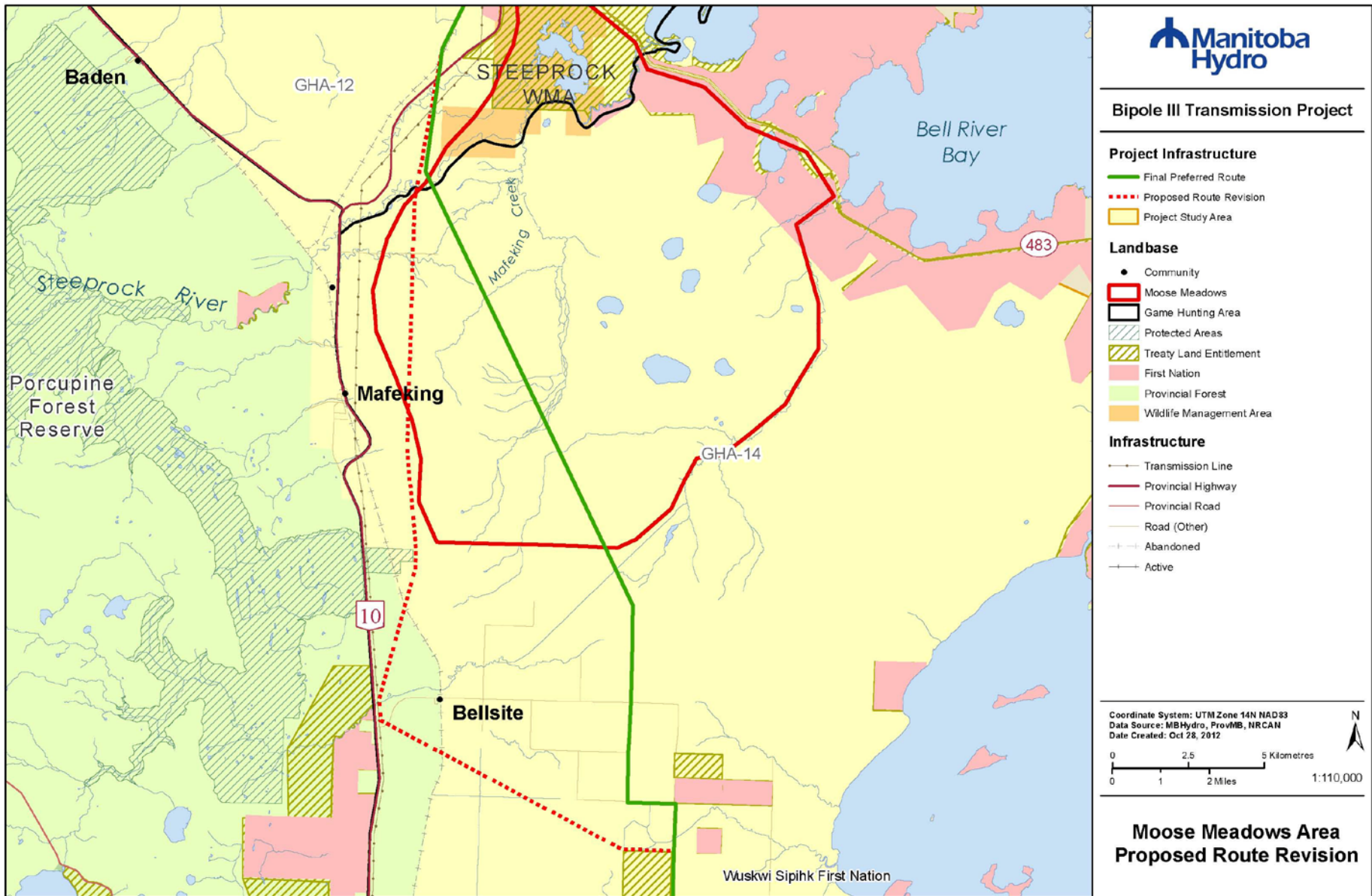
## Wabowden Area Proposed Route Revision



# GHA 14

## Moose Meadows

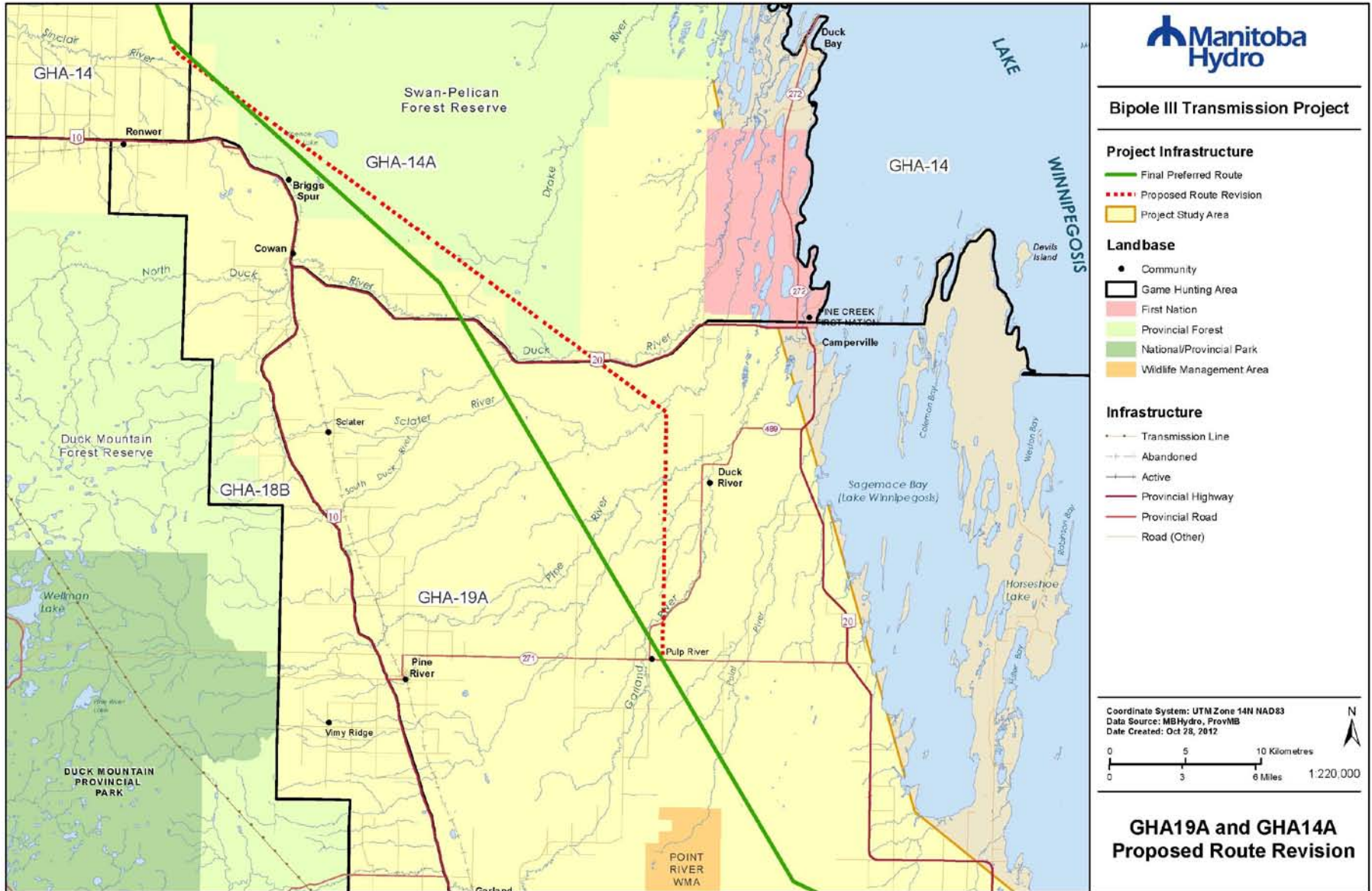
- Issue: Concern over decline in moose populations
- Moose Meadows considered important for moose in area
- Potential fragmentation and access issue
- Number of potential routes reviewed
- Route moved west closer to PTH 10 and then south east, south of Bellsite to FPR





# GHAs 19A/14A

- Issue: moose habitat and use
- FPR traverses a small area of habitat south of PTH 20 west of Pine Creek and Camperville
- Potential fragmentation and access issue
- Route revised to align with existing disturbed areas further east
- Reduces potential for new access to area



# Red Deer River to Steeprock WMA

- Issue: cottage/ residences near FPR on east side of PTH 10
- Request to move FPR to west side of PTH 10
- Reviewed but not feasible due to TLE bordering Red Deer River up to west side of PTH 10.

