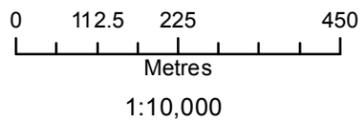




Coordinate System: UTM Zone 14N NAD83  
 Data Source: MB Hydro, ProvMB, NRCAN  
 Date Created: February 04, 2015  
 Version: Draft



**Land Base**  
 Parcel Fabric  
 Road (Other)

**Project Infrastructure**  
 Riel Ground Electrode Line

**ESS Feature**  
 Water Crossing  
 Water Crossing



## Bipole III Transmission Project Construction Environmental Protection Plan

Riel Ground Electrode Line

**ESS Group:** Water Crossing

Sec-Seg ID	ESS ID	ESS Name
RGEL	RGEL-Aqua-101	Unnamed drain

**Potential Effects:**

*Habitat loss and contamination from structure foundations & installations; increased erosion & sedimentation of streams; Damage to stream banks; Loss of riparian vegetation; Fish habitat disturbances and impeded fish movement; Rutting of floodplain*

**Specific Mitigation:**

- Use existing trails, roads or cut lines whenever possible as access routes
- 7m no machine zone will restrict equipment in close proximity to the waterbody except at the trail crossing.

**ESS Group:** Water Crossing

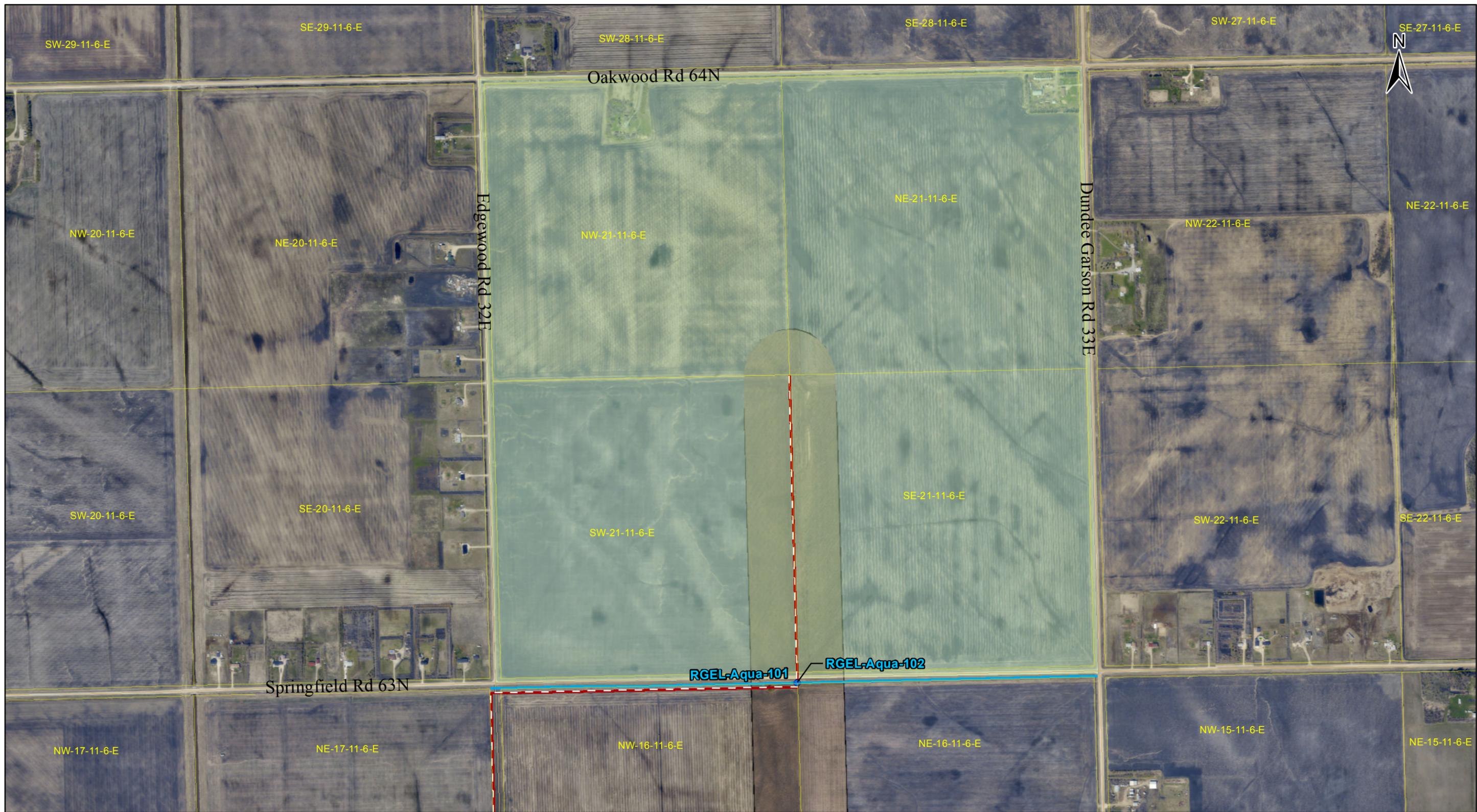
Sec-Seg ID	ESS ID	ESS Name	Easting	Northing
RGEL	RGEL-Aqua-102	Unnamed drain	663843	5533280

**Potential Effects:**

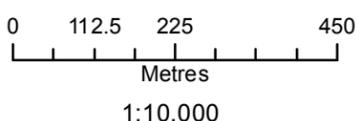
*Habitat loss and contamination from structure foundations & installations; increased erosion & sedimentation of streams; Damage to stream banks; Loss of riparian vegetation; Fish habitat disturbances and impeded fish movement; Rutting of floodplain*

**Specific Mitigation:**

- Riparian Buffers shall be a minimum of 30m and increase in size based on slope of land entering waterway. Within these buffers shrub and herbaceous understory veg will be maintained along with trees that do not violate MH Veg Clearance Requirements.
- 7m no machine zone will restrict equipment in close proximity to the waterbody except at the trail crossing.
- No instream work or fording from April 1 to June 30



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**Land Base**  
 Parcel Fabric  
 Road (Other)

**Project Infrastructure**  
 Riel Ground Electrode Line  
 Riel Ground Electrode Site

**ESS Feature**  
 Water Crossing



## Bipole III Transmission Project Construction Environmental Protection Plan

Riel Ground Electrode Line