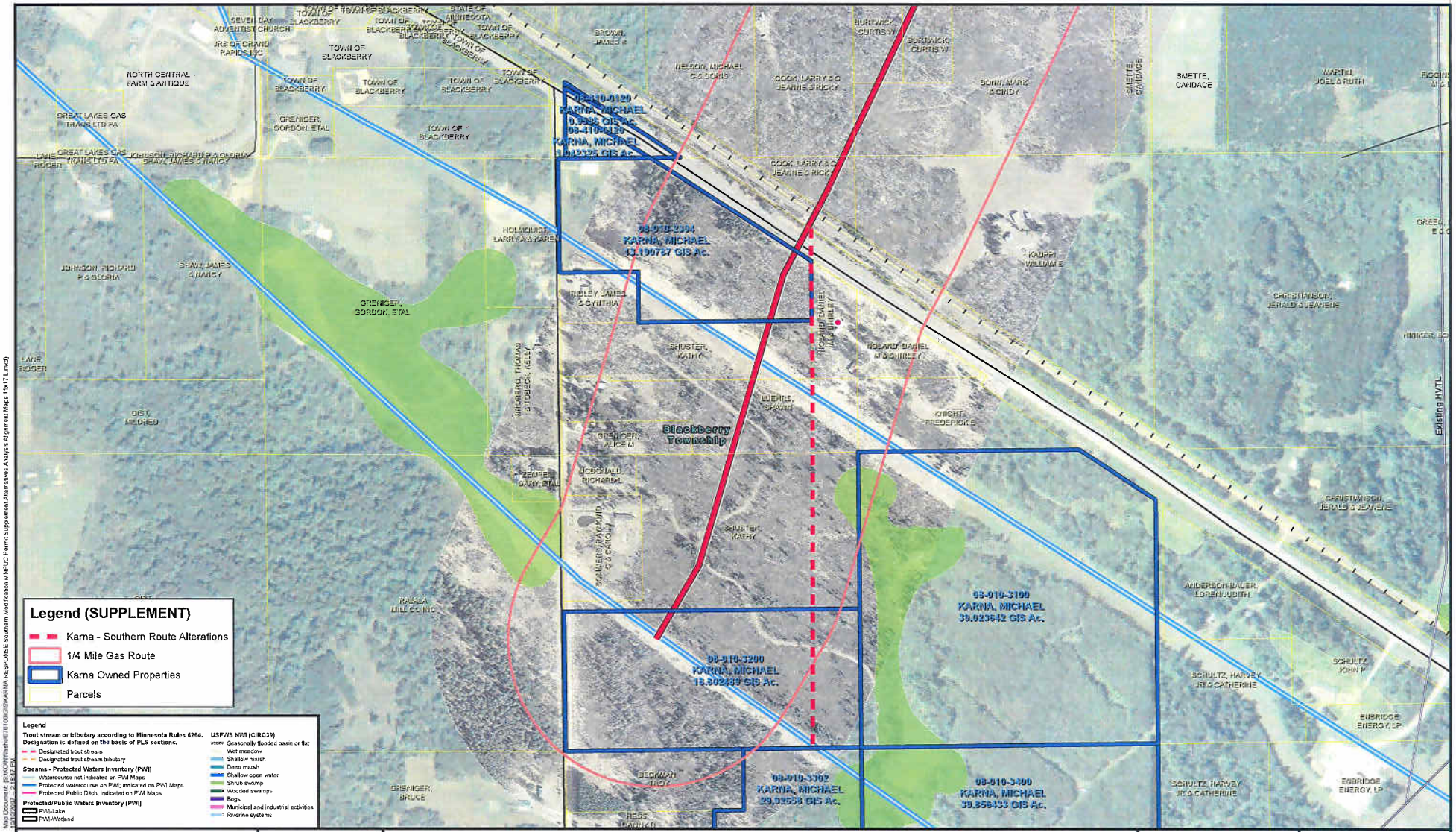

Map Document: [S:\KON\Nashwauk\070100\GIS\KARNA RESPONSE Southern Modification MNPUC Permit Supplement Alternatives Analysis Alignment Maps 11x17 L.mxd]
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SEH

3535 VADNAIS CENTER DR.
ST. PAUL, MN 55110
PHONE: (651) 490-2000
FAX: (651) 490-2150
WATTS: 800-325-2055
www.sehinc.com

City of Nashwauk Public Utilities Commission

October 2007

Legend

- 2005 Itasca County/MSI - Alternative 3 (05-ICMSI-3)
- Residential Homes (05-ICMSI-3)
- MN Steel Plant Layout

Existing Gas Lines

- Great Lakes
- Northern Natural Gas

- USGS 100k DLG Pipelines (SEH Adjusted Centerline)
- SEH Interpreted from (7.5' Topo & 2003 Orthos)
- Existing HVTL Lines

Mn/DOT Abandoned Rails Database (2004) SEH Improved (2007)

- Abandoned Rail Lines
- Existing Rail Lines

Mn/DOT Basemap Roads Jurisdiction

- 02, U. S. Trunk Highway
- 03, Minnesota Trunk Highway
- 04, County State-aid Highway
- 05, Municipal State-aid Street
- 07, County Road
- 08, Township Road
- 09, Unorganized Township Road
- 10, Municipal Street
- 12, National Forest Development Road
- 13, Indian Reservation Road
- 14, State Forest Road
- 15, State Park Road
- 22, Ramp
- U.S. 169 Bovey Bypass

- Municipal Boundaries
- Civil Township Boundaries
- County Boundaries
- State Park Statutory Boundary
- Additional Lease Area

Source: Horizon's 2006, NAIP 2006, USGS, USFWS, Mn/DOT, MNDNR, Barr, MN Steel, URS, NND, NPUC, and SEH.
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Nashwauk-Blackberry Pipeline Project

Itasca County/MSI Alternative 05-ICMSI-3 KARNA PARCELS

Itasca County - South Coordinate System

N W E S

0 400 Feet

IR-3