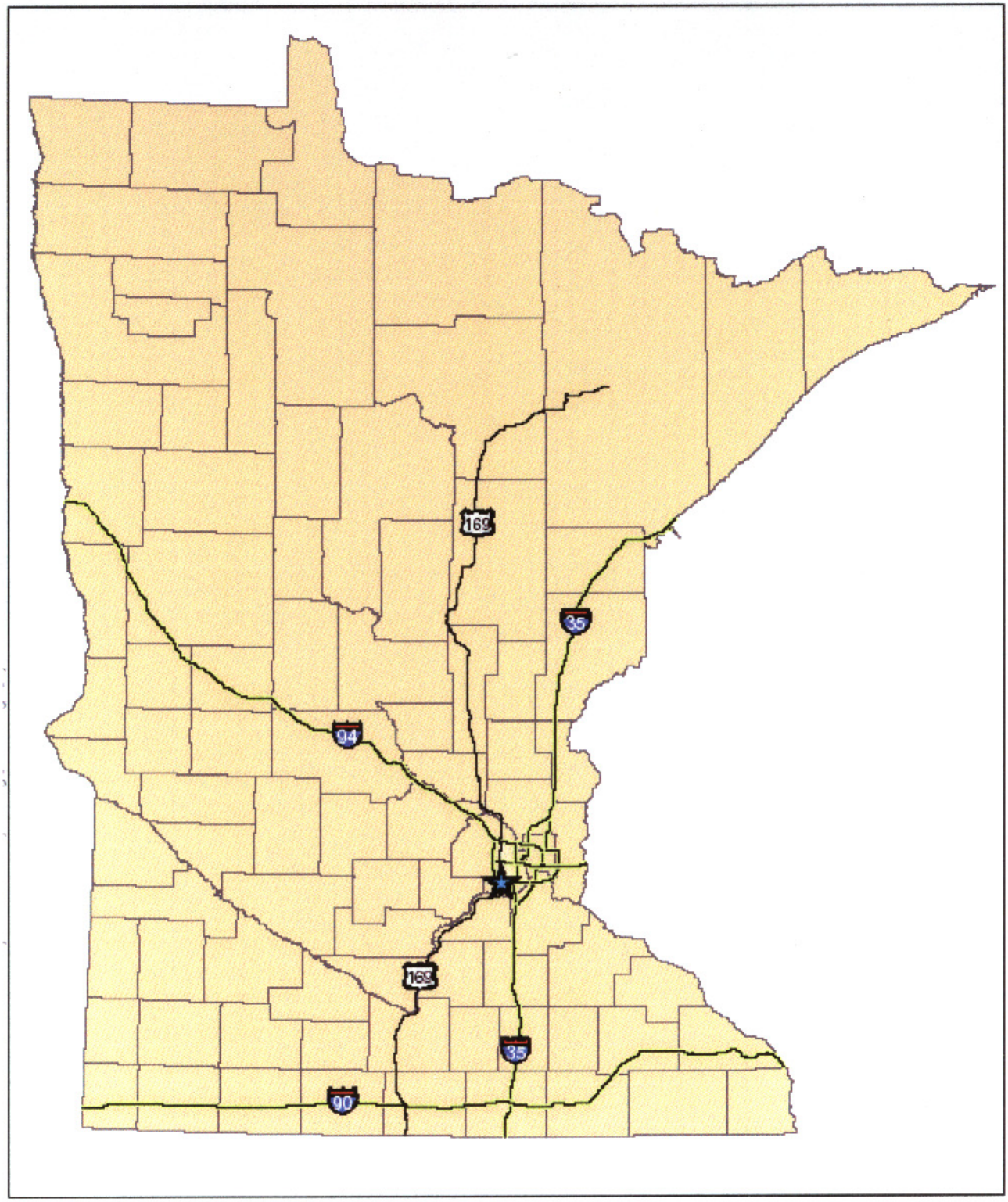

Figure 1 Site Map: Regional

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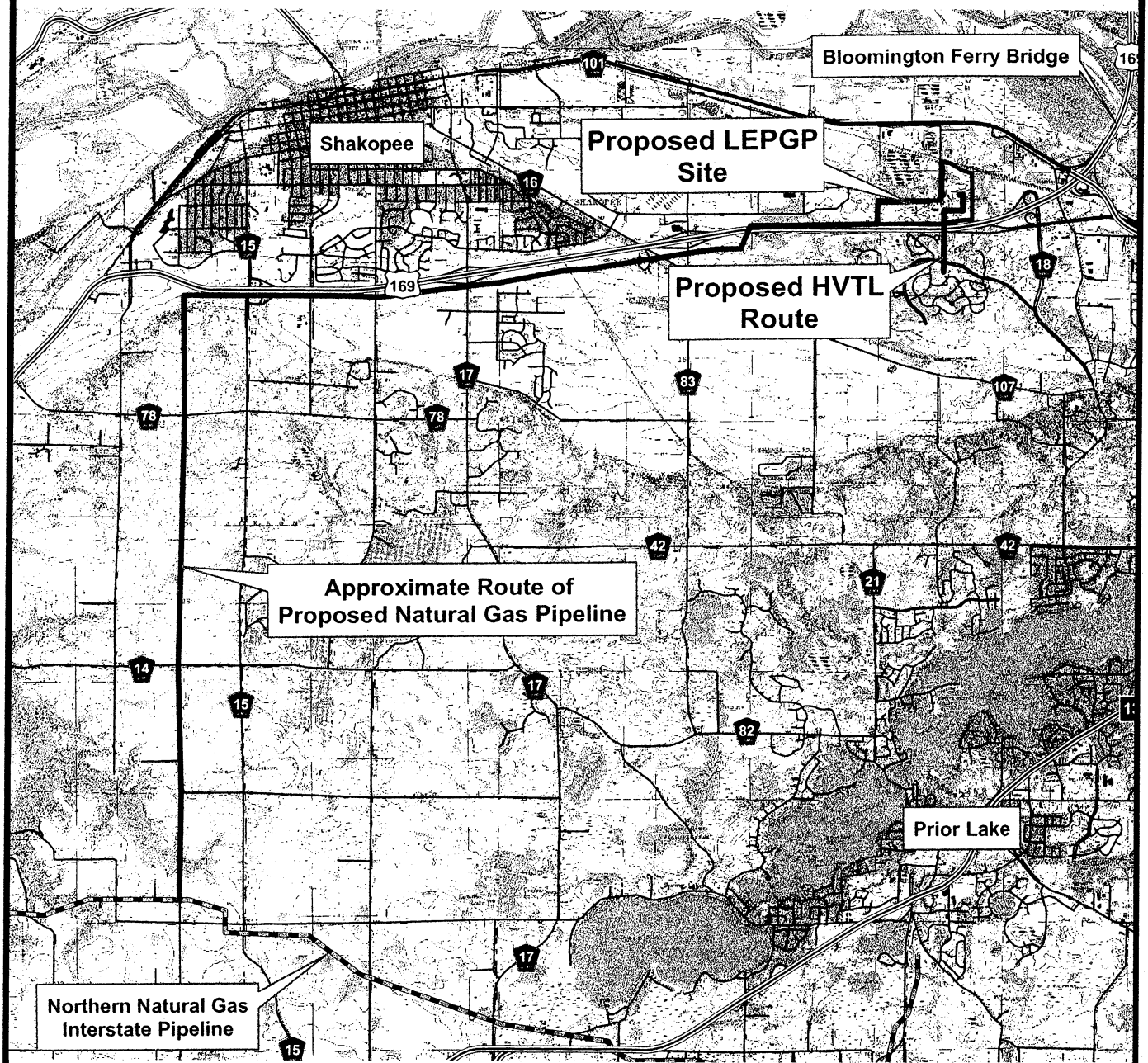

Figure 2 Site Map: Local

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Figure 3 Site Map: Aerial

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LEPGP Site

Approximate Alignment
of New Transmission

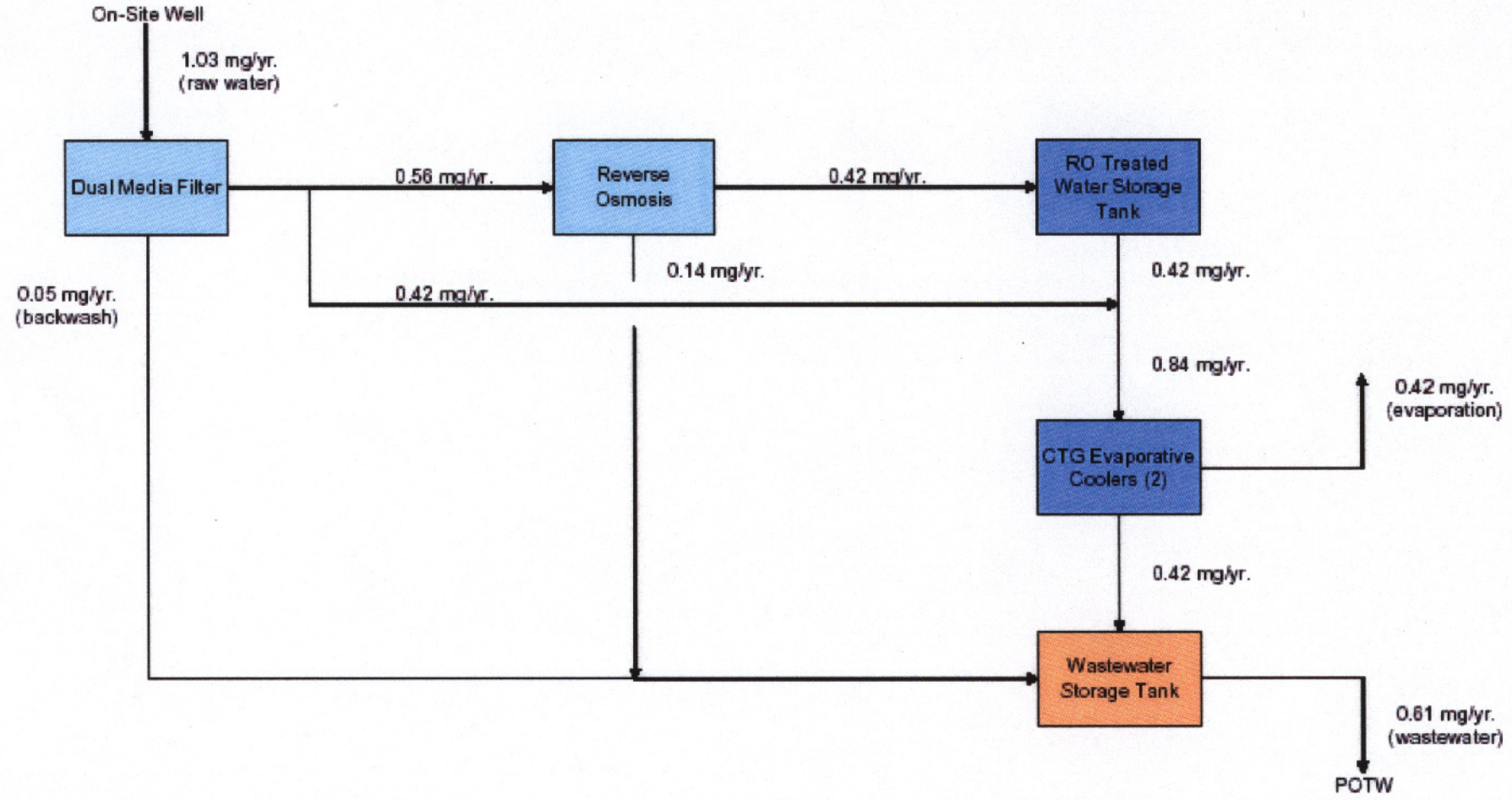

Figure 4 Water Balance Flow Chart

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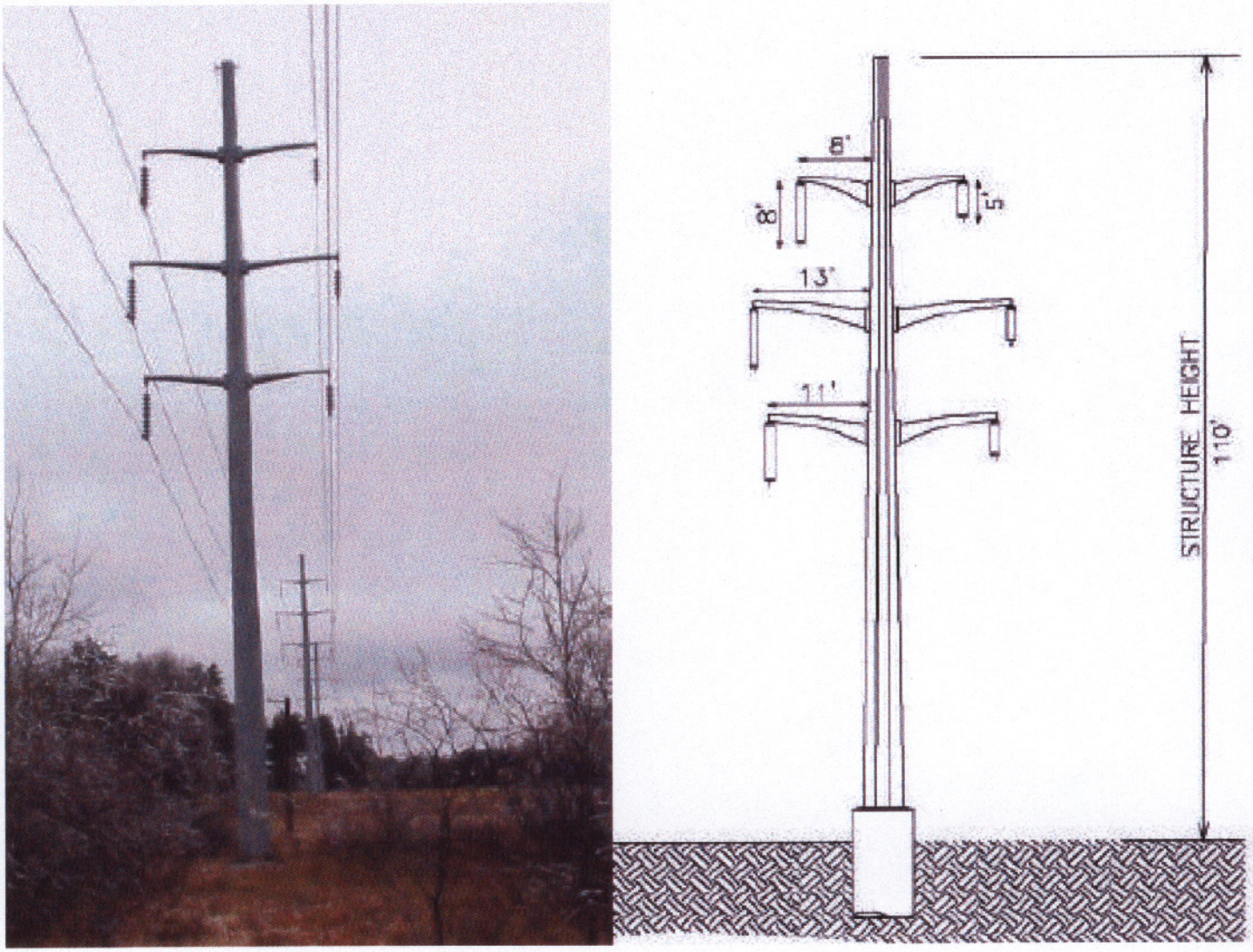

Figure 5 Proposed HVTL Structures

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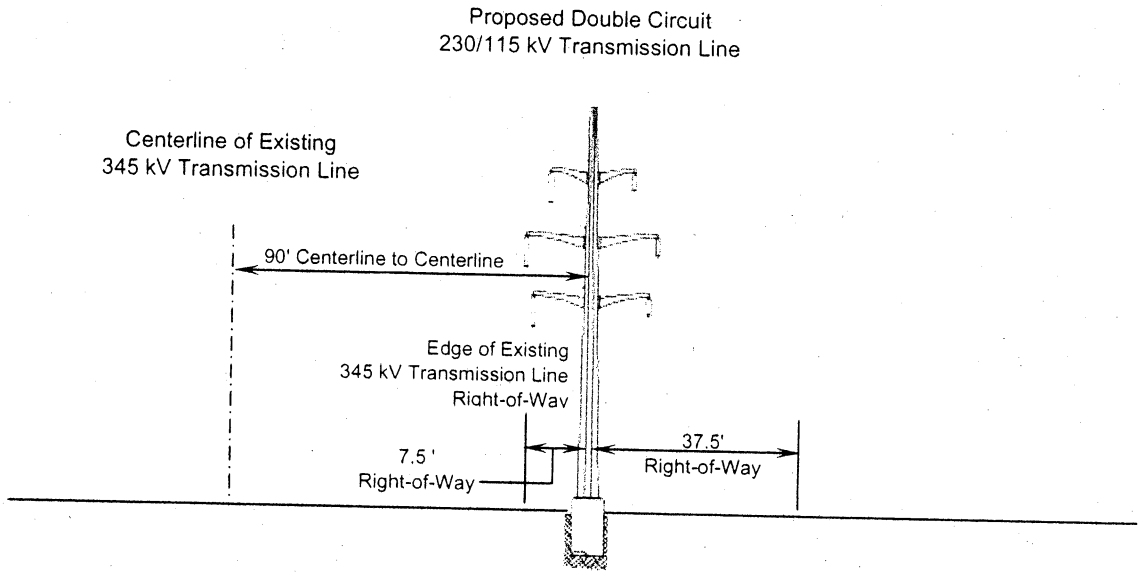

Not to Scale

Figure 6 Proposed HVTL ROW

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Figure 7 Site Map: Alternative HVTL Routes

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Soils Series Symbol & Name

Dg, Dune Land
Ia, Isanti fine sandy loam
Ma, Marsh
PaA, Palms Muck
ZaA, Zimmerman fine sand, 0 to 2 percent slope
ZaB2, Zimmerman fine sand, 2 to 6 percent slope
ZaC2, Zimmerman fine sand, 6 to 12 percent slopes

LEPGP Site
HVTL Route

Soils Data Source:
NRCS Scott County Class 3 Soils Survey

Figure 8 Site Map: Soil Survey

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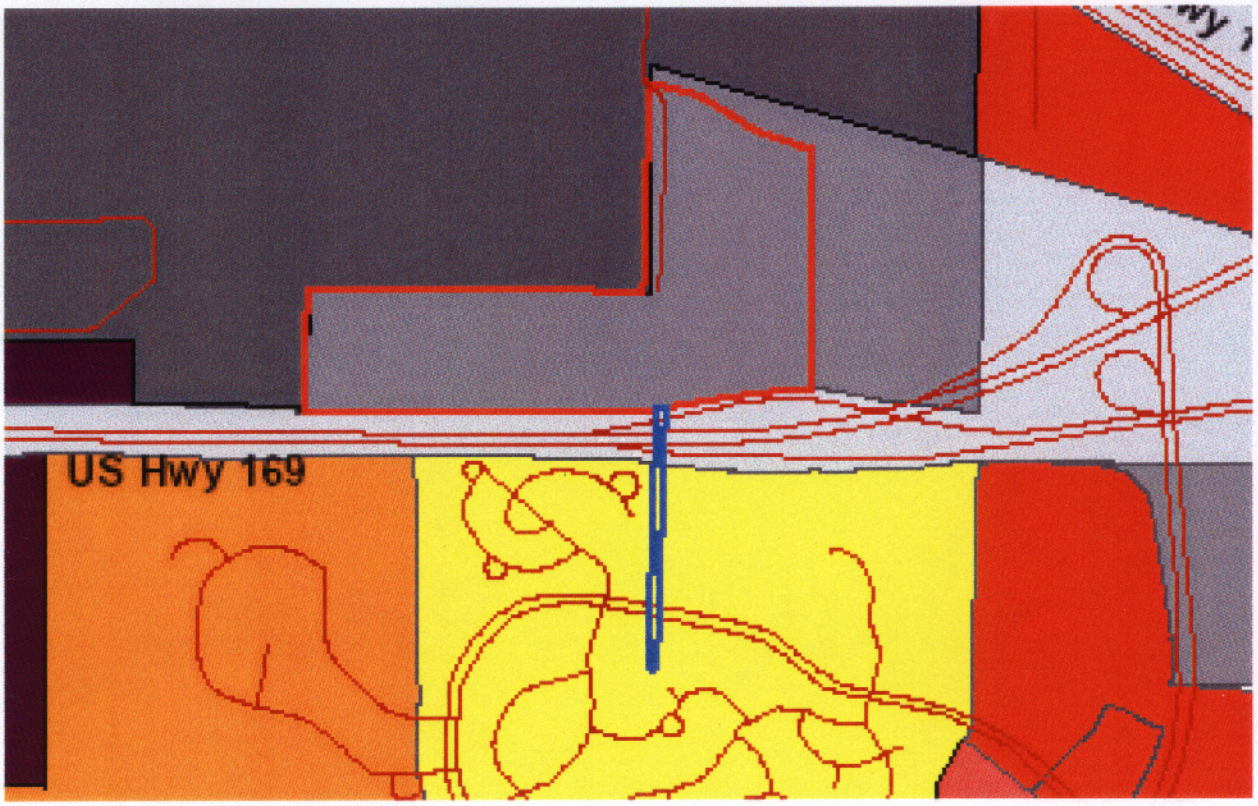

LEPGP Site
HVTL Route

AG - Agriculture
RR - Rural Residential

R1A - Low Density Residential
R1B - Urban Residential
R2 - Medium Density Residential

NC - Neighborhood Commercial
CC - Community Commercial
B1 - Highway Business

Figure 9 Site Map: Area Zoning

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① Transmission Line Right-of-Way
② Blue Lake Generating Station
③ Gateway Drive
④ 6527 Hartley Blvd.
⑤ 6997 Edington Circle

Figure 10 Site Map: Noise Monitoring Station Locations

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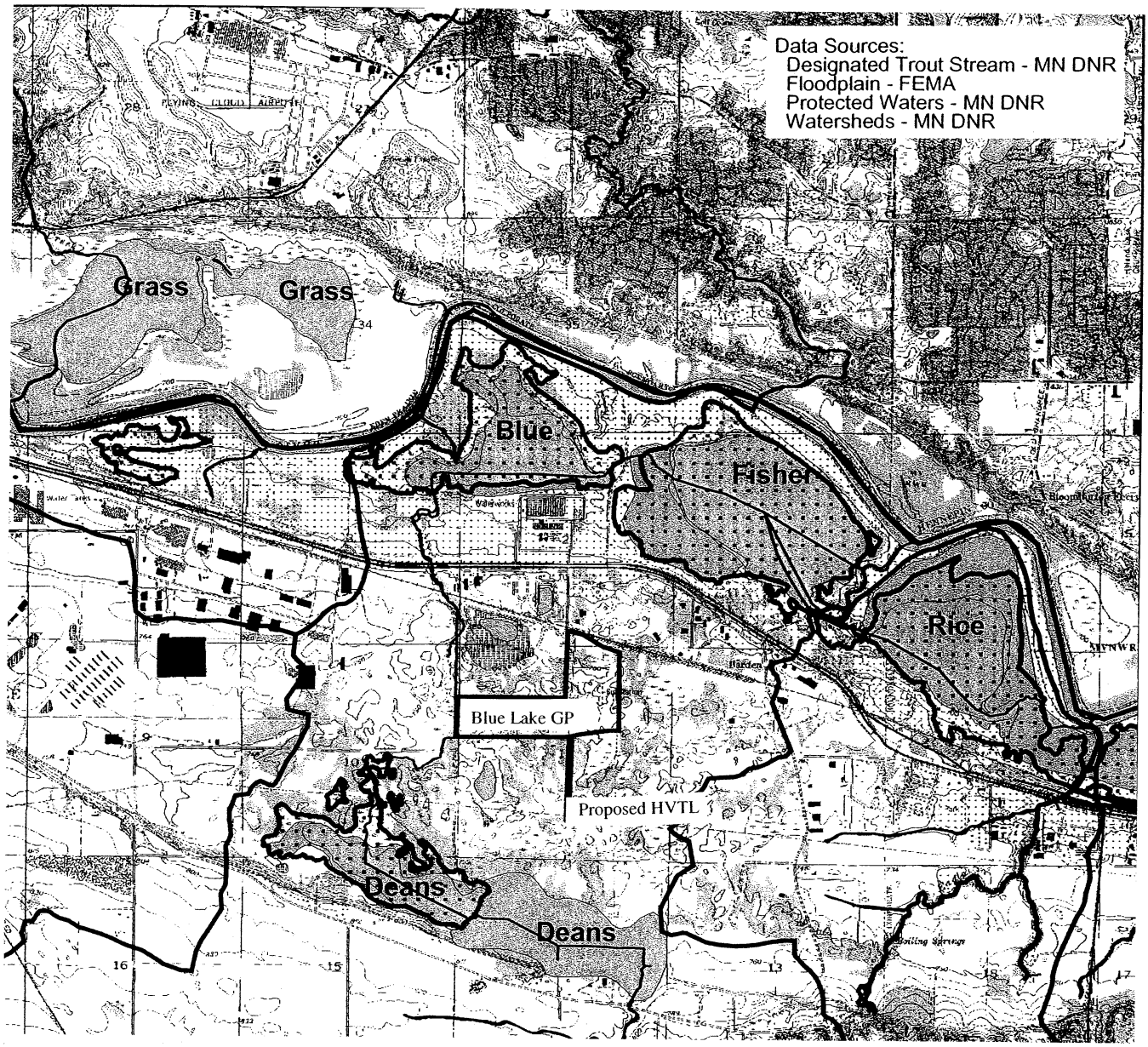

Figure 11 Site Map: Area Hydrology

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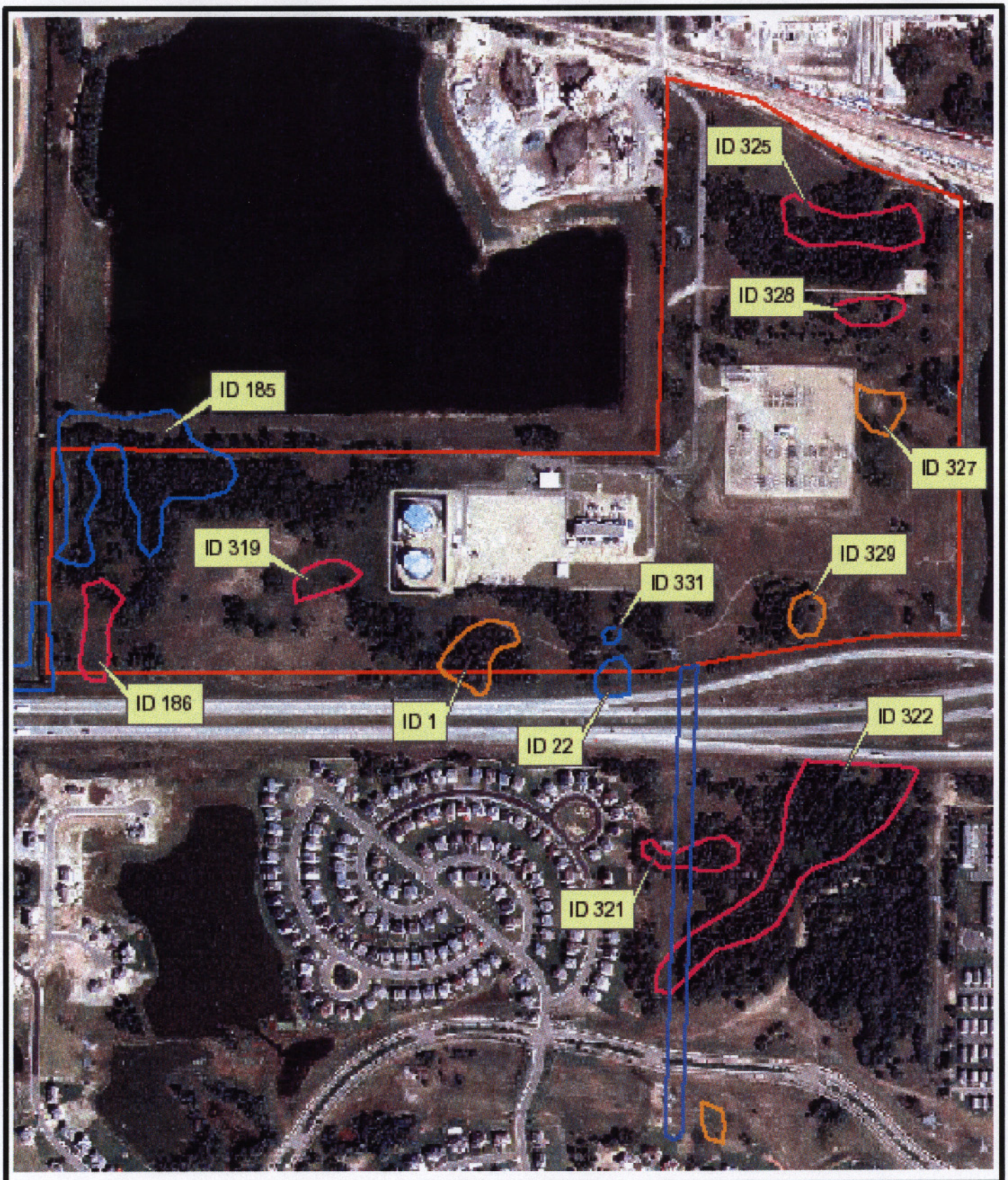

Figure 12 Site Map: Area Wetlands

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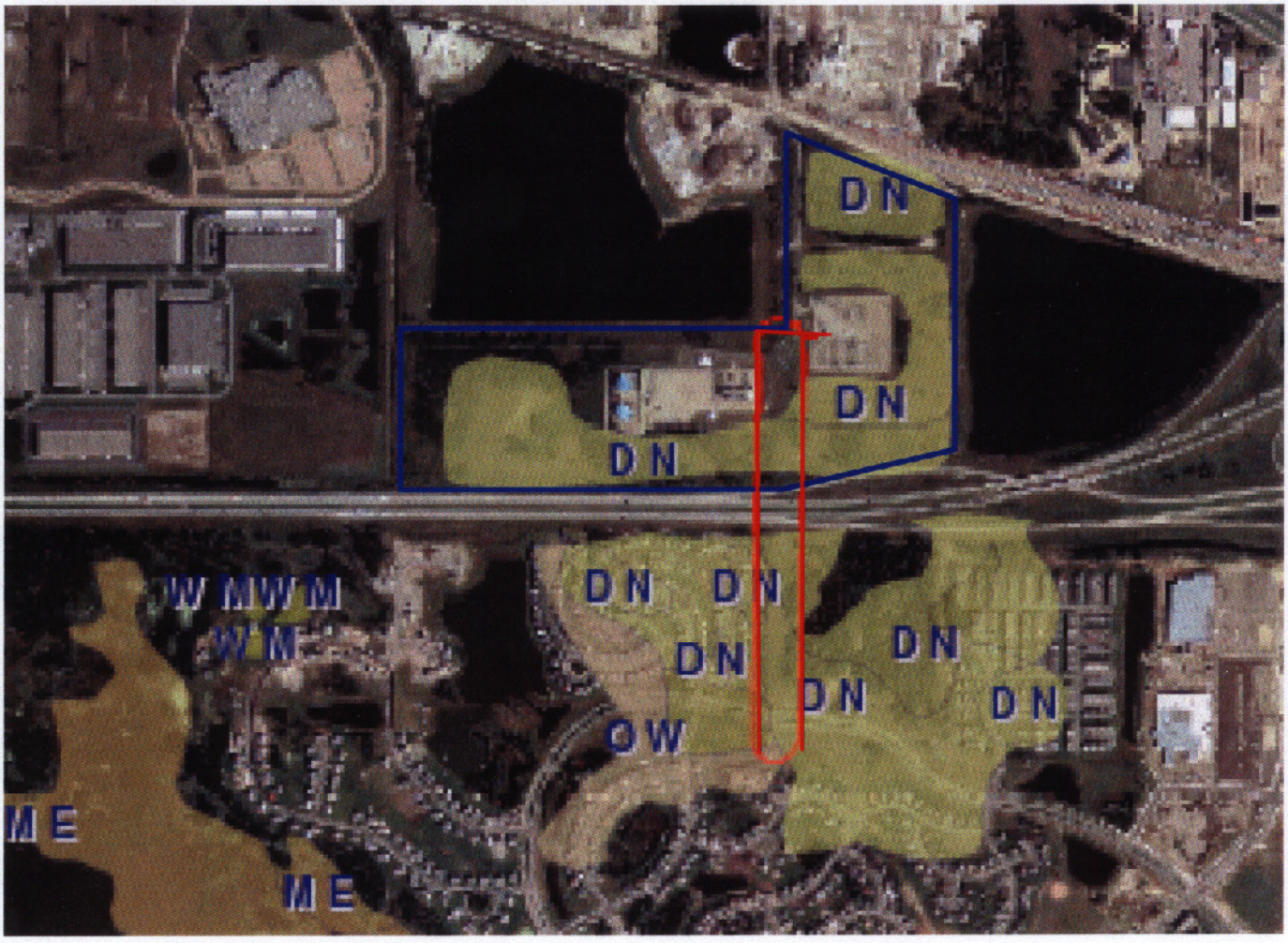

DN - Dry Oak Savanna, barrens subtype
OW - Oak Woodland, brushland
ME - Mixed Emergent Marsh
WM - Wet Meadow

Proposed HVTL Route

BLG Plant

Figure 13 Site Map: MN County Biological Survey

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