

KEY TO FEATURES


 BOUNDARY

 HYDROGRAPHIC FEATURES


PRESETTLEMENT VEG

 Oak openings and barrens

MCBS SIGNIFICANT VEGETATION


 Tamarack Swamp


DIGITIZED SOILS


 + Dundas Fine Sandy Loam


 + Cathro Muck

 + Rifle Muck


 + Udorthents, Wet Substratum


 + Aquolls and Histosols, Ponged

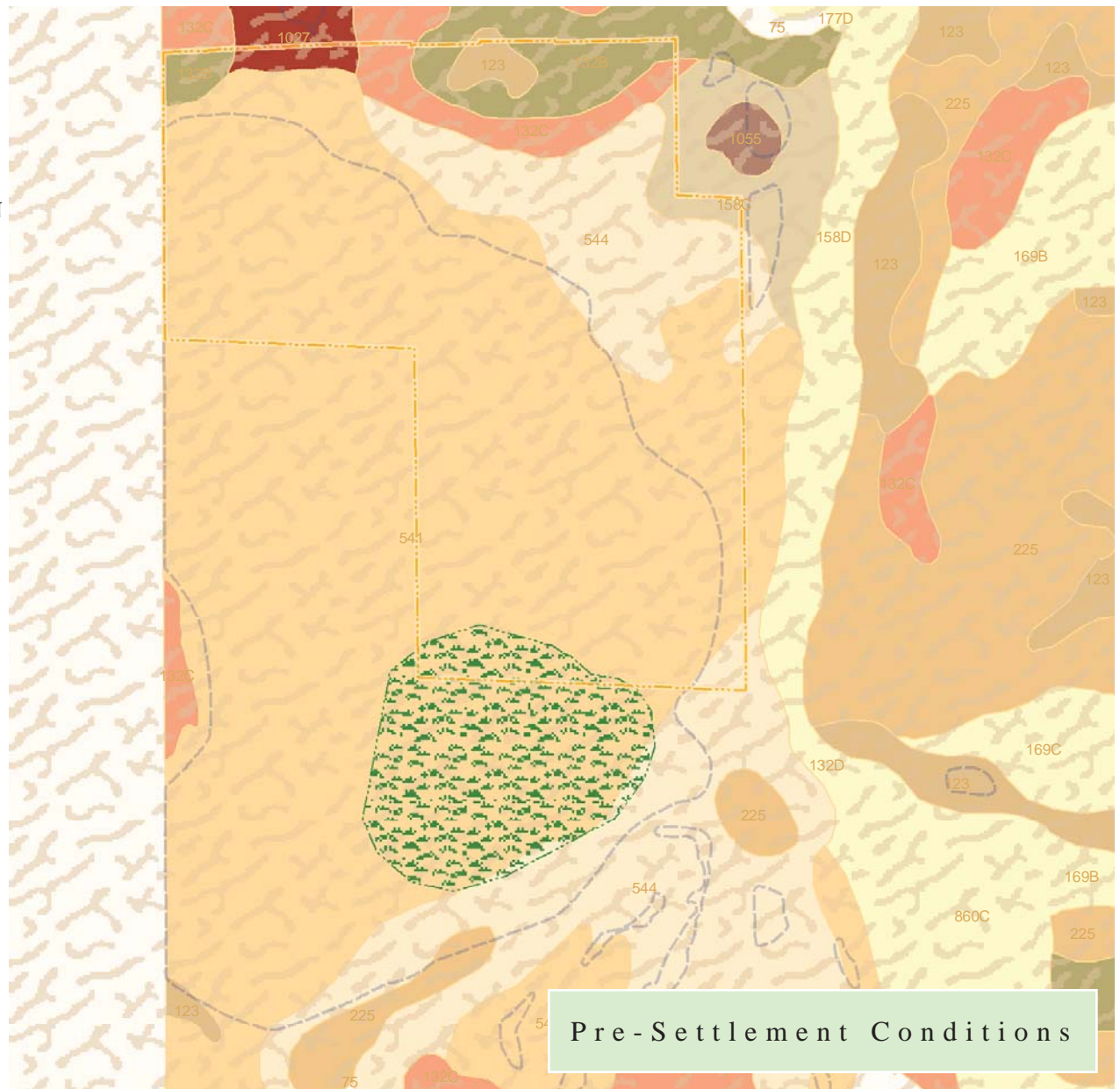
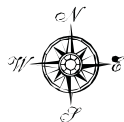
 Hayden Fine Sandy Loam, 2-6% Slopes

 Hayden Fine Sandy Loam, 6-12% Slopes





 Zimmerman Loamy Fine Sand, 6-12% Slopes

 Nessel Fine Sandy Loam, 1-4% Slopes









 Other Upland Soils

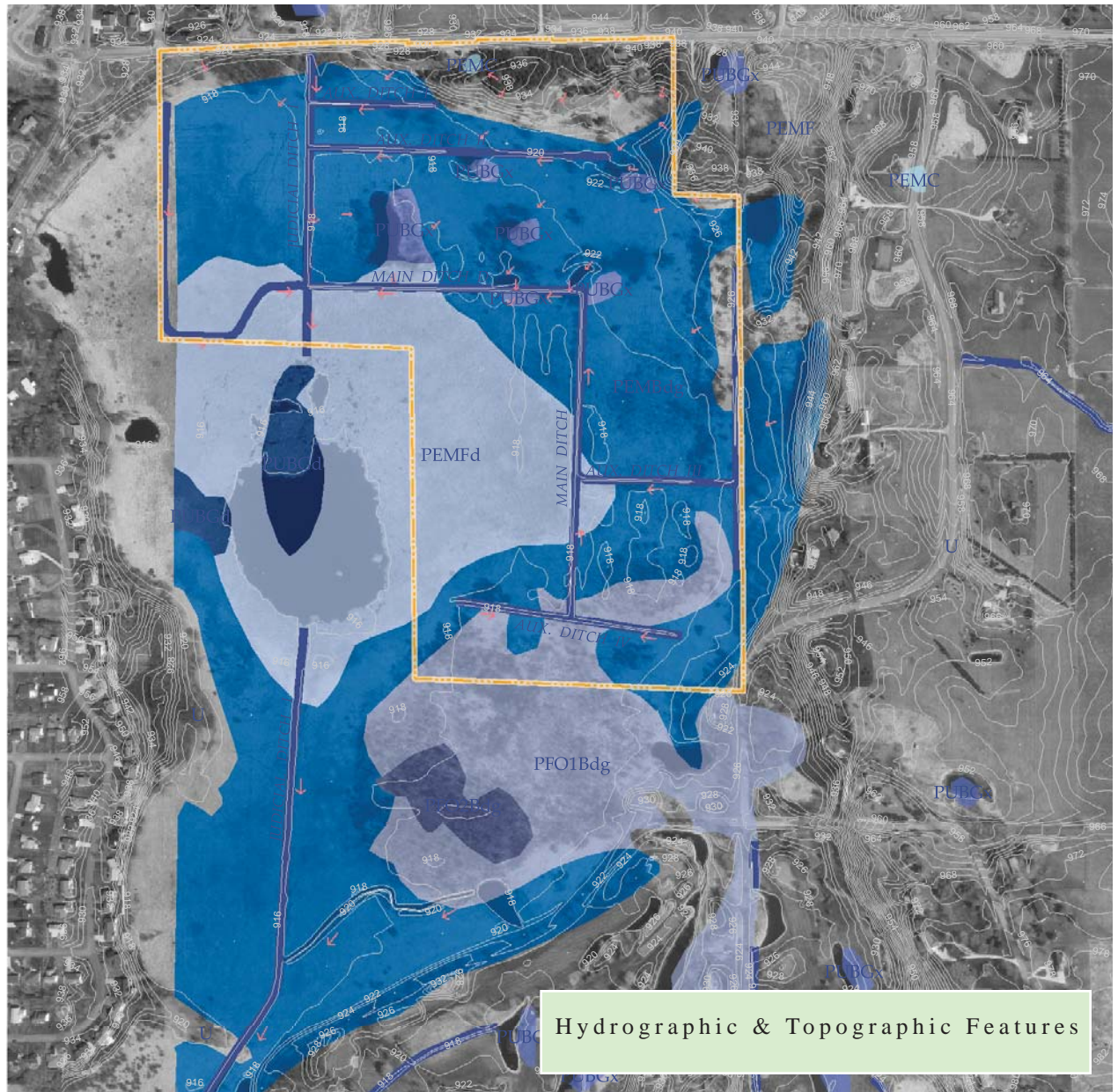
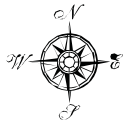


KEY TO FEATURES

-  BOUNDARY
-  STORMFLOW DIRECTIONALS
-  2-FOOT CONTOURS
-  IRRIGATION DITCHES

NWI CLASSIFICATION

-  PEMC
-  PEMFd
-  PFO1Bdg
-  PUBGx
-  PEMBdg
-  PSS1Bdg
-  PFO2Bdg
-  PUBGd



Hydrographic & Topographic Features



SCHUNEMAN MARSH RESTORATION PROJECT

JANET & CARL T. SCHUNEMAN PRESERVE

IZAACK WALTON LEAGUE OF AMERICA - JAQUES CHAPTER

KEY TO FEATURES

BOUNDARY

IRRIGATION DITCHES

EXISTING SITE FEATURES

Entrance/Parking Area

Shelter

Island Foot Bridge

Scout Foot Bridge

Existing Trails

MLCCS LAND COVER

10000 - Artificial Surfaces

20000 - Planted or Cultivated Veg

30000 - Forests

40000 - Woodland

50000 - Shrubland

60000 - Herbaceous Vegetation

90000 - Water

ROADS

US Interstate Highway

US Highway

MN CSA Highway

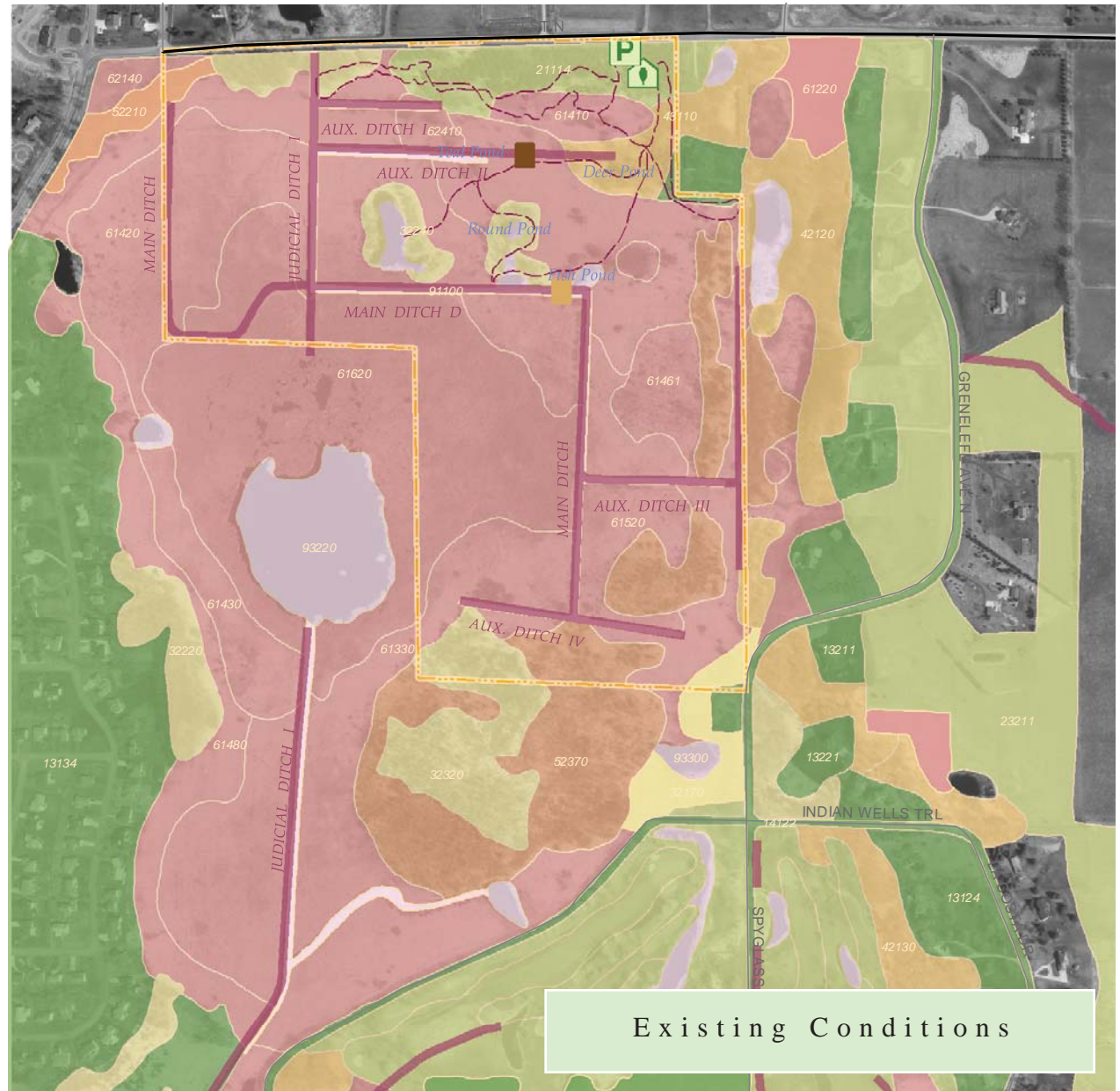
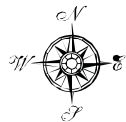
County Road

Arterial Street

Highway/Freeway Exit Ramp

Terminal Residential Street

Terminal Residential Street




KEY TO FEATURES


 BOUNDARY


 DITCH BLOCKS

SITE IMPROVEMENTS


 Bird Blind, Proposed


 Entrance and Parking, Existing


 Pedestrian Entrance, Proposed

 Shelter/Interpretive Center, Proposed

PROPOSED TRAILS

 Phase 1 - Boardwalk


 Phase 1 - Mowed Turf/Woodchips

 Phase 2 - Boardwalk

RESTORATION UNITS


 A - Oak Savanna Restoration

 B - Wet Prairie Restoration


 C - Lowland Forest Restoration


 D - Reed Canary Scrape Area


 E - Prairie Restoration


 F - Shrub Swamp/Wet Meadow

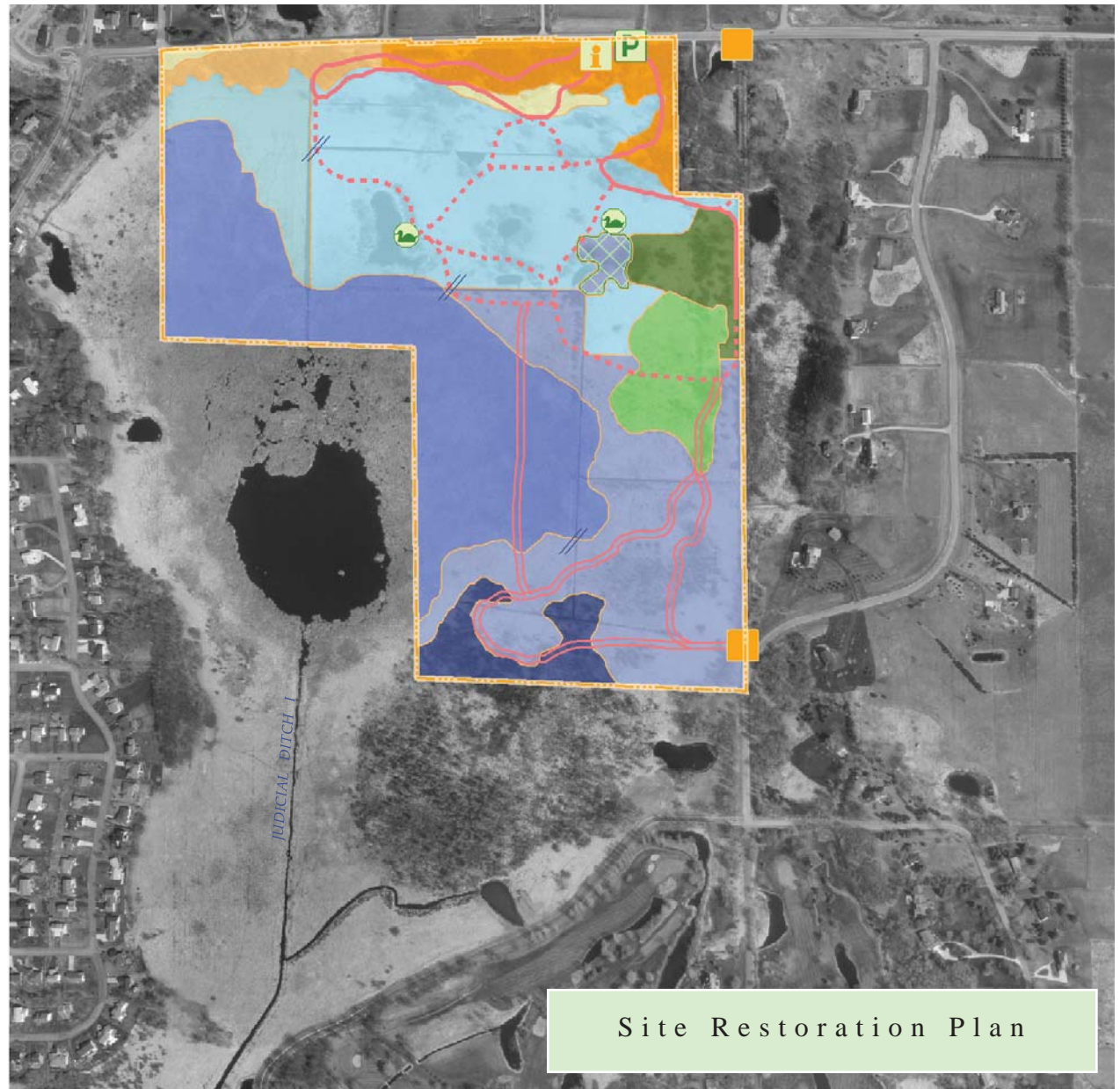
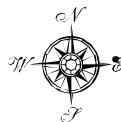
 G - Moderate Diversity Sedges & Forbs

 H - Sedge Meadow/ Mixed Emergent Marsh




 I - Tamarack Swamp

 J - Emergent Marsh Restoration









 K - Wet Meadow (Vegetative Mgmt. Only)

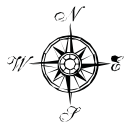
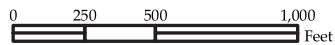


KEY TO FEATURES

-  BOUNDARY
-  PARCELS
-  PRIORITY ACQUISITIONS

ROADS

-  US Interstate Highway
-  US Highway
-  MN CSA Highway
-  County Road
-  Arterial Street
-  Highway/Freeway Exit Ramp
-  Terminal Residential Street
-  Terminal Residential Street



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