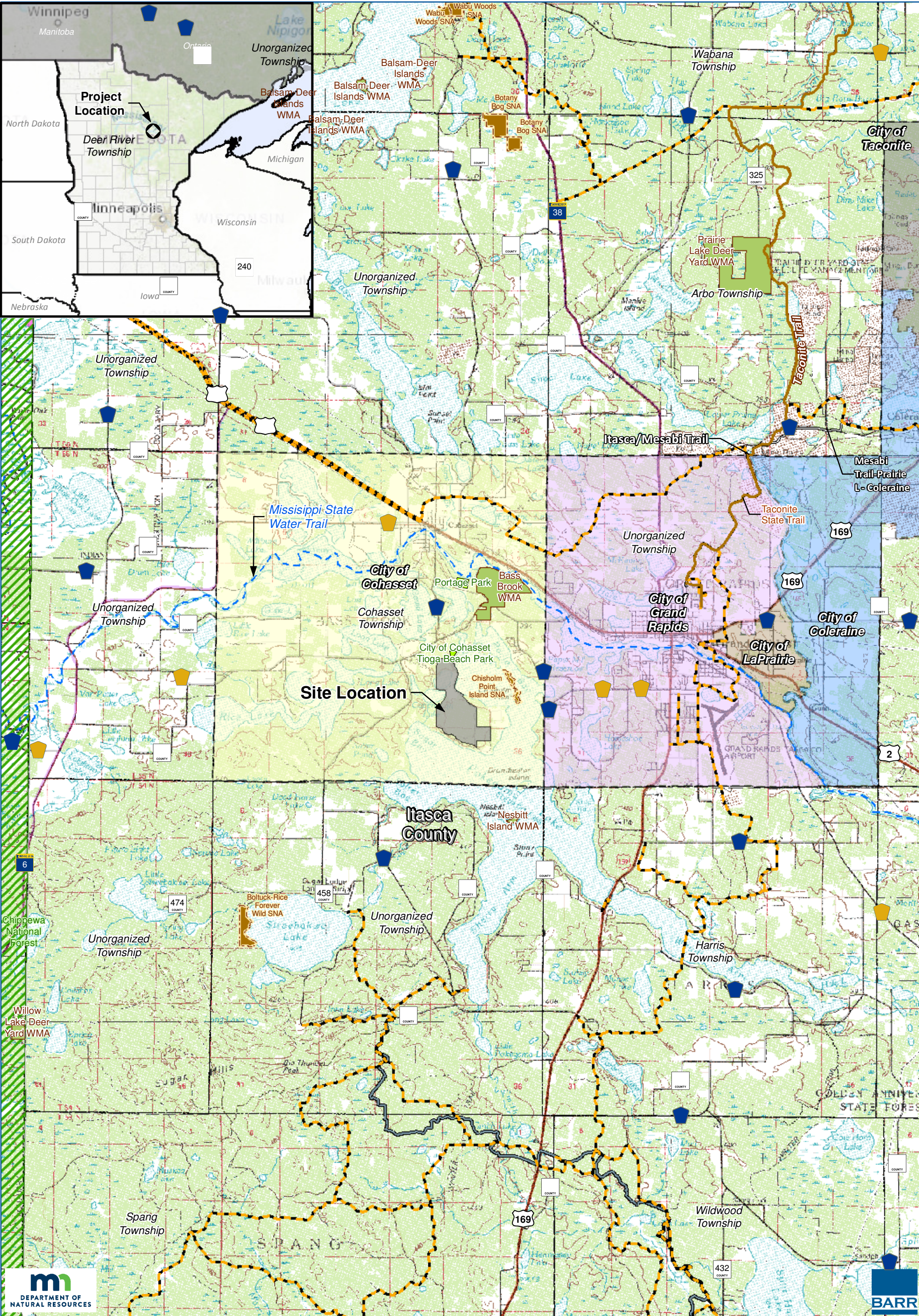




Project Area

State Trail

Mesabi Trail

Snowmobile Trail (includes Grant-in-Aid)

Hunter Walking Trails

State Water Trails

Off-Highway Vehicle Use

State Wildlife Management Area

National Forest Boundary

Scientific and Natural Area Unit

City of Cohasset

Portage Park

Municipal Boundary

Cohasset

Coleraine

Deer River

Grand Rapids

LaPrairie

Taconite

Zemple

0

1

2

Miles

Basemap: 2015 Statewide USGS 7.5 Minute Quadrangle DRG via MnGeo

SITE LOCATION

Environmental Assessment Worksheet

Tioga Mountain Bike Trail

City of Cohasset, Minnesota

FIGURE 1



Proposed Trails by Difficulty 6 Foot-wide Trail Type	Project Area	High Value Resource	Wetlands (National Wetlands Inventory)
Easy Trail	MnDNR Waterbody	Lease Exclusion Area	Freshwater Emergent Wetland
More Difficult Trail	Trail Corridor	Steep Slope Area (3:1)	Freshwater Forested/Shrub Wetland
Difficult Trail	Parcel Boundary		Freshwater Pond
	Trailhead Area (parking area, kiosk, bike repair station, satellite toilets)		Lake

SITE LAYOUT
Environmental Assessment Worksheet
Tioga Mountain Bike Trail
City of Cohasset, Minnesota

FIGURE 2



Imagery : 2015 Statewide NAIP via MnGeo

City of Cohasset Tioga Beach Park Trailhead Area Paved Trail	Proposed Trails by Difficulty Easy Trail More Difficult Trail Difficult Trail	City of Cohasset Land Use Unclassified Agricultural Forestry	Residential Residential-Seasonal State and Federal Tax Forfeit / Municipal County
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LAND USE
Environmental Assessment Worksheet
Tioga Mountain Bike Trail
City of Cohasset, Minnesota

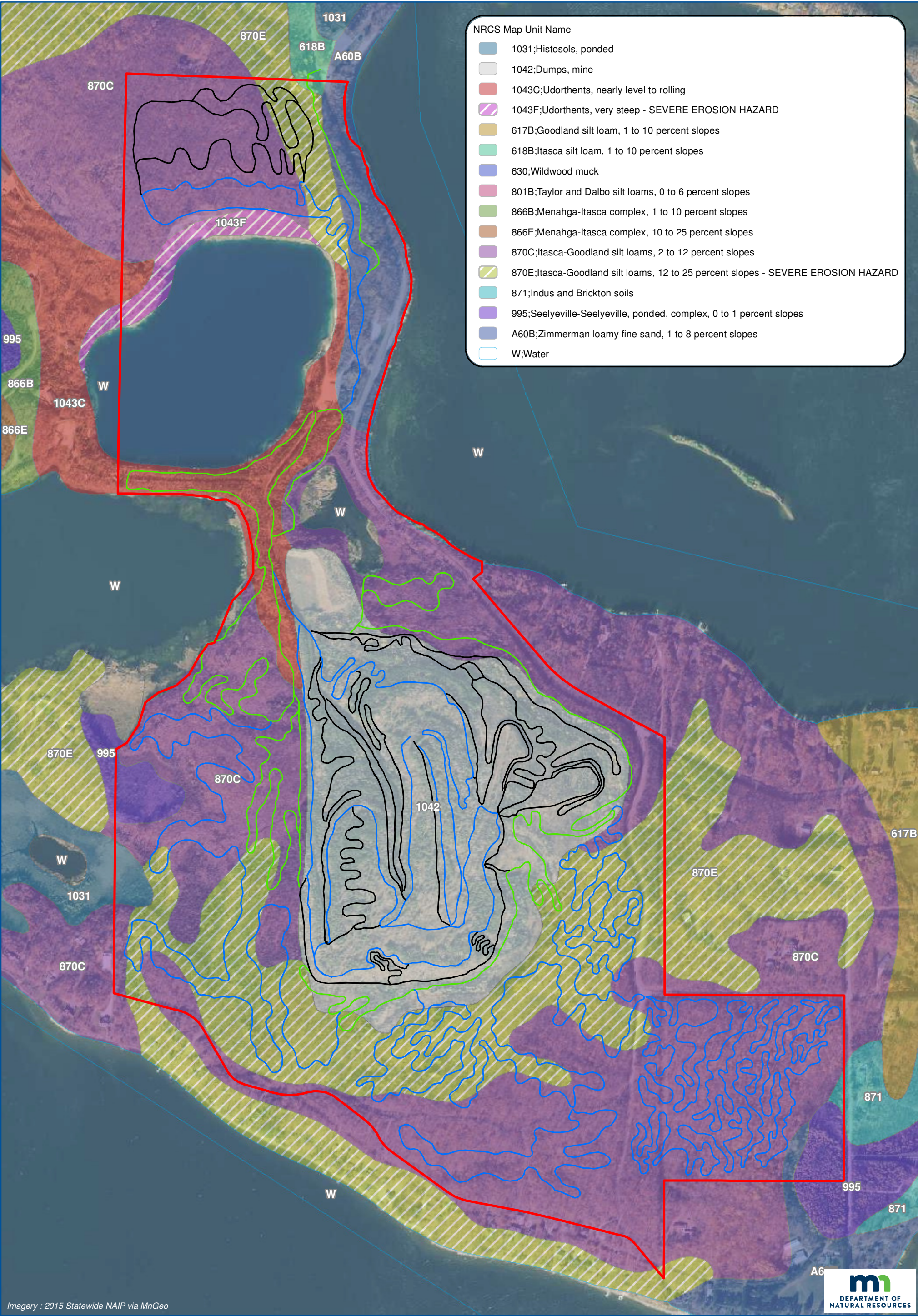
FIGURE 4a



Imagery : 2015 Statewide NAIP via MnGeo



— Proposed Trail ■ Project Area NLCD 2011 Land Cover Type - Woody Wetlands - Shrub/Scrub - Open Water	- Mixed Forest - Herbaceous - Hay/Pasture - Evergreen Forest - Emergent Herbaceous Wetlands - Developed, Open Space	- Developed, Medium Intensity - Developed, Low Intensity - Deciduous Forest	N 0 650 1,300 Feet	BARR	LAND COVER TYPES Environmental Assessment Worksheet Tioga Mountain Bike Trail City of Cohasset, Minnesota FIGURE 4b
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Imagery : 2015 Statewide NAIP via MnGeo



Project Area

Proposed Trails by Difficulty

- Easy Trail
- More Difficult Trail
- Difficult Trail

0 650 1,300
Feet

NRCS SOIL MAP

Environmental Assessment Worksheet

Tioga Mountain Bike Trail

City of Cohasset, Minnesota

FIGURE 5

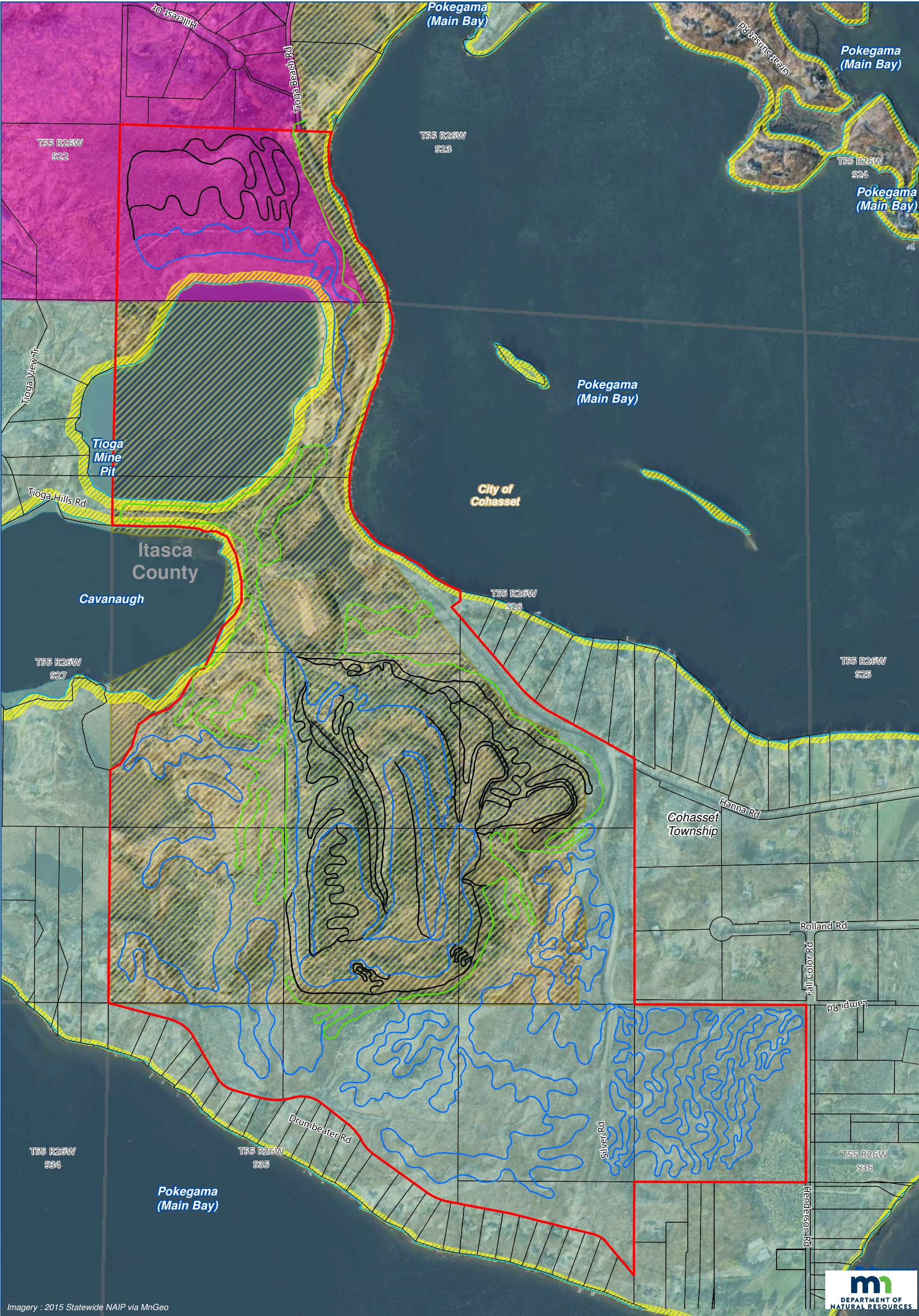


Imagery : 2015 Statewide NAIP via MnGeo
Cohasset Policy Areas identified from Comprehensive Plan
based on Itasca County Parcel Boundaries



Project Area Parcel Boundary MnDNR Waterbody	Proposed Trails by Difficulty Easy Trail More Difficult Trail Difficult Trail	Cohasset Policy Area Natural Resource Rural/Suburban Shoreland
--	---	--

0 400 800
 Feet



Imagery : 2015 Statewide NAIP via MnGeo



Project Area

Proposed Trails by Difficulty

Easy Trail

More Difficult Trail

Difficult Trail

Zoning (based on City of Cohasset Comprehensive Plan)

Managed Area

Suburban Residential

Waterfront Residential

Shoreland Impact Zone (Based on MnDNR Boundary)

Parcel Boundary

0

650

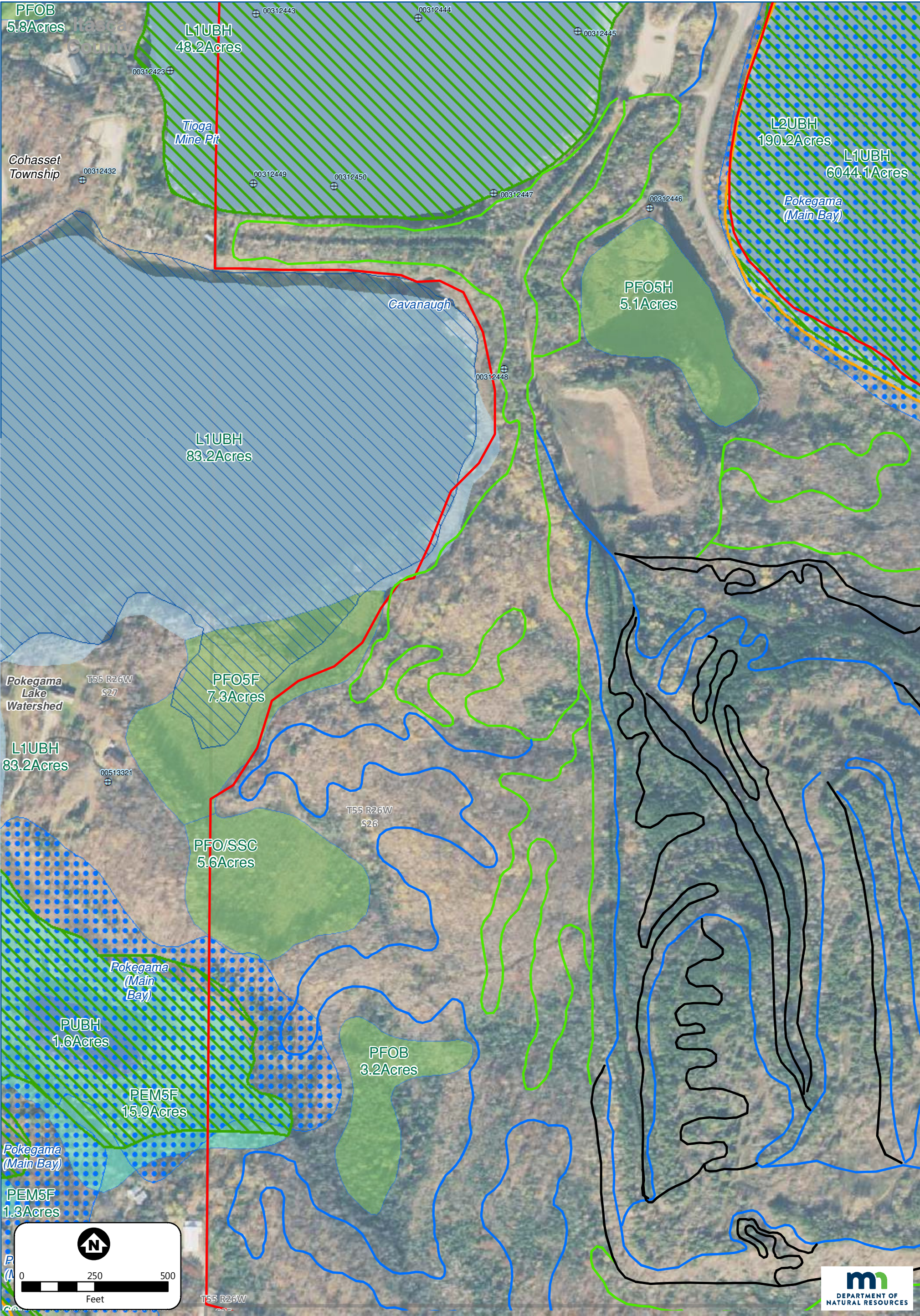
1,300

Feet

BARR

ZONING AND SHORELAND DISTRICTS
Environmental Assessment Worksheet
Tioga Mountain Bike Trail
City of Cohasset, Minnesota

FIGURE 7



Project Area Well - (MDH) County Well Index Impaired Lakes (2016 Draft) Public Water Inventory Basins Trout Lake Designation	FEMA Floodway Watershed Boundary (DNR Level 8 HUC) Wetlands (National Wetlands Inventory) Freshwater Emergent Wetland	Freshwater Forested/Shrub Wetland Freshwater Pond Lake
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BARR

WATER RESOURCES WETLAND DETAIL

Environmental Assessment Worksheet

Tioga Mountain Bike Trail

City of Cohasset, Minnesota

FIGURE 8b