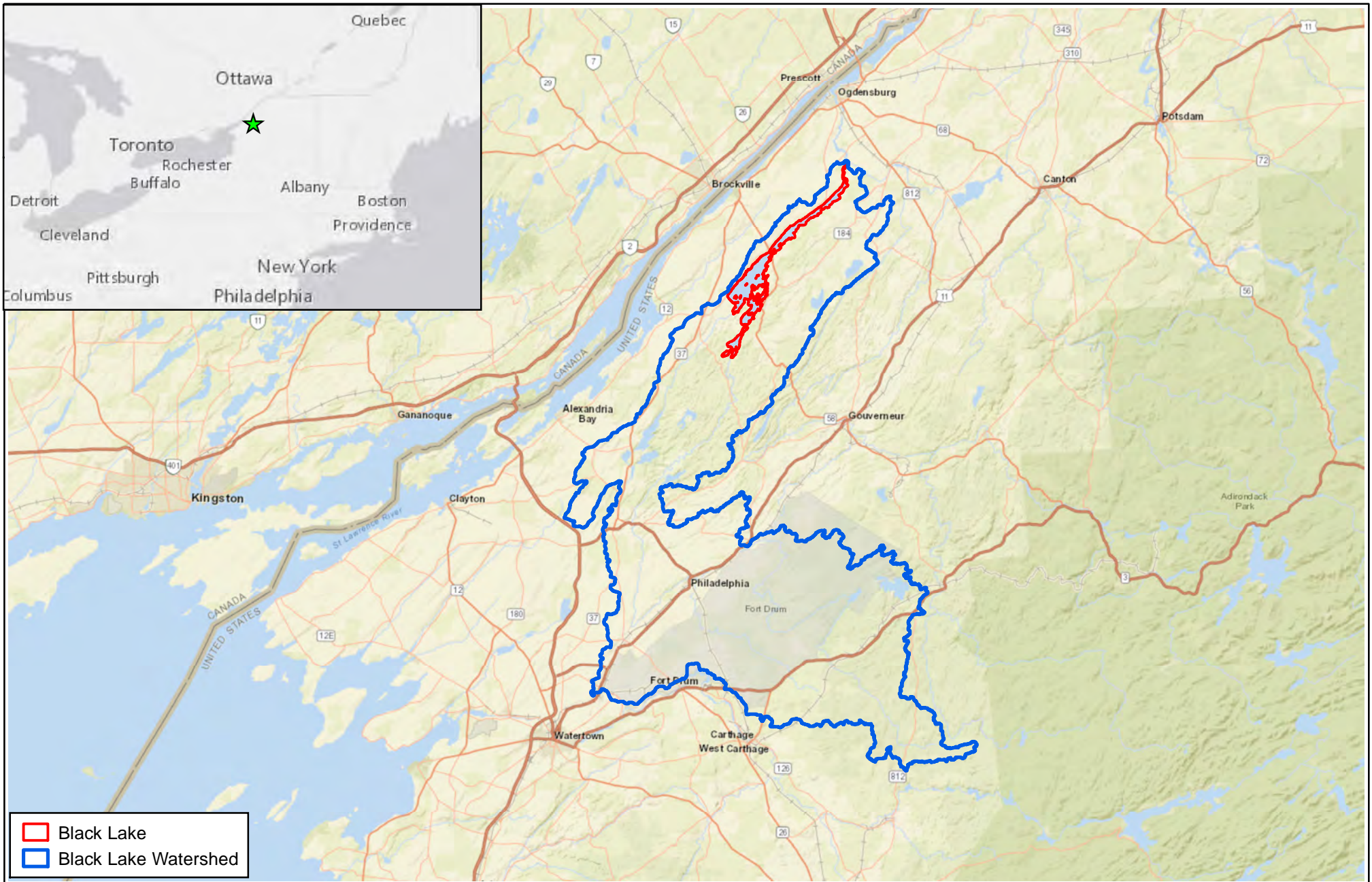


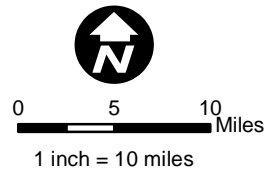
Figures

Black Lake Management Plan Black Lake, Town of Oswegatchie St. Lawrence County, New York





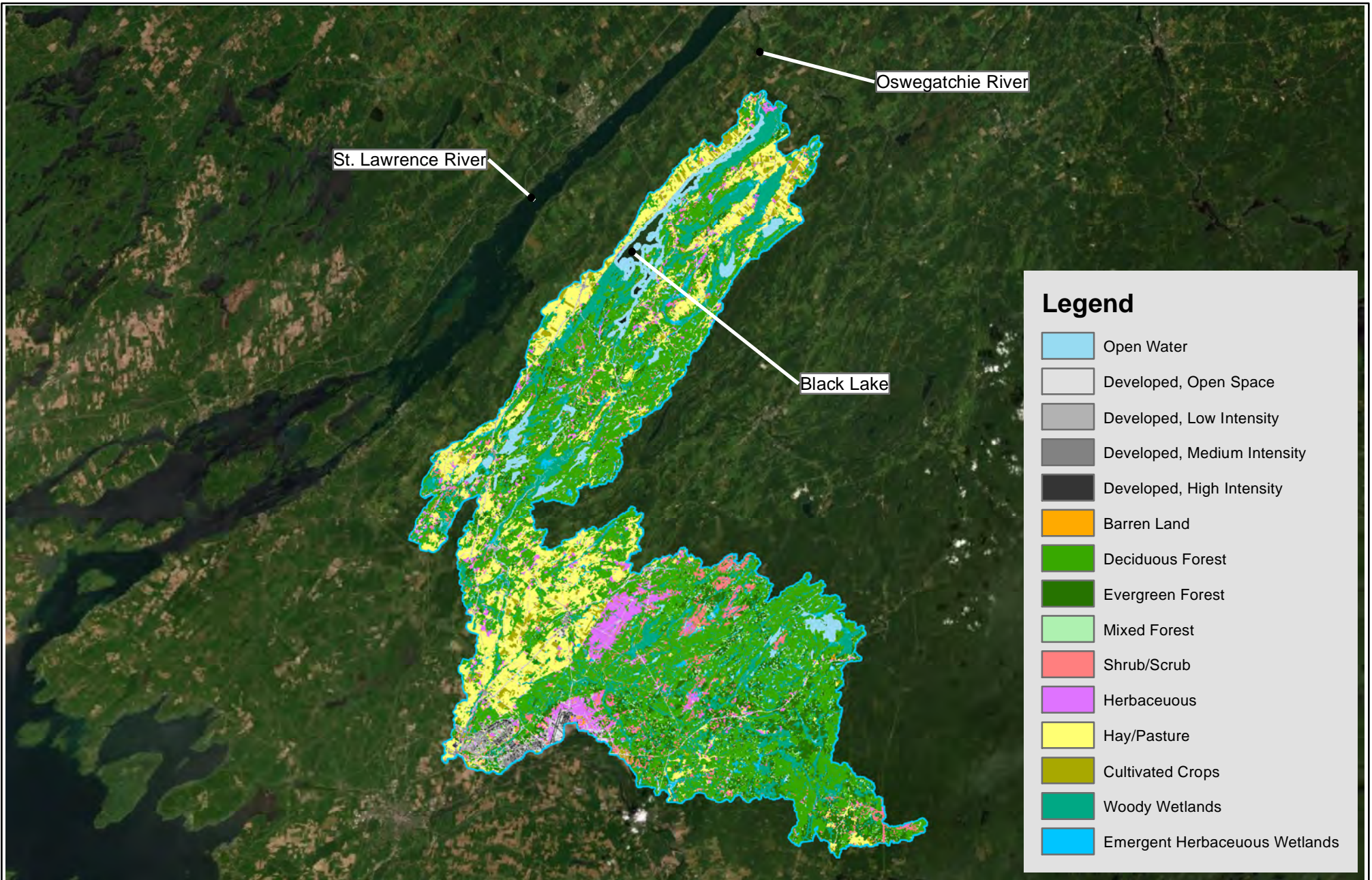
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



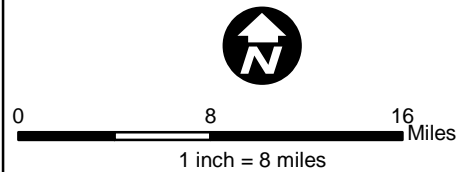
WATERSHED MAP

Project: 2102752

Figure: 1A



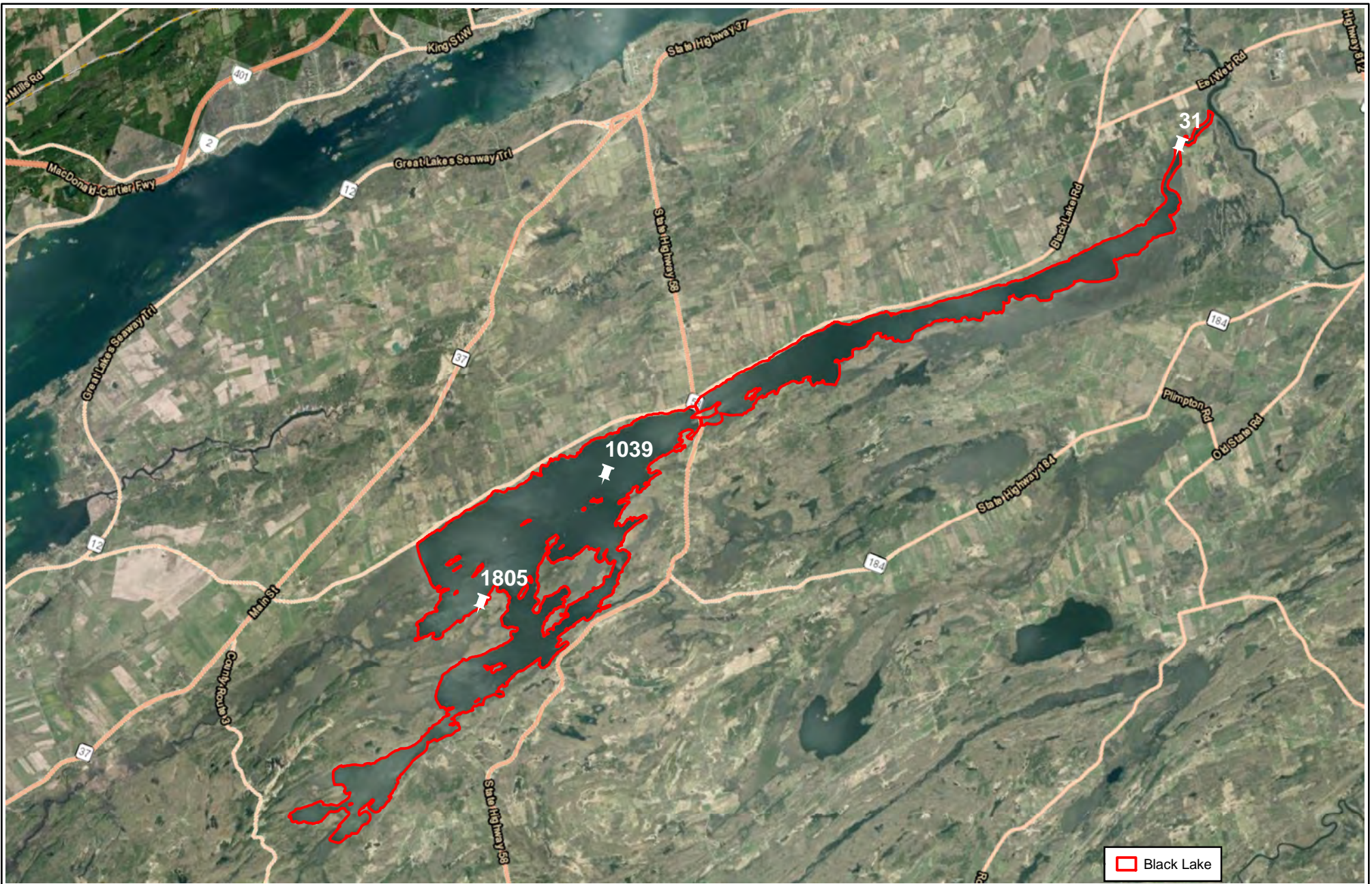
Black Lake Management Plan
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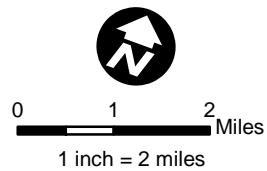
**BLACK LAKE WATERSHED
 LAND USE MAP**

Project: 2102752

Figure: 1B



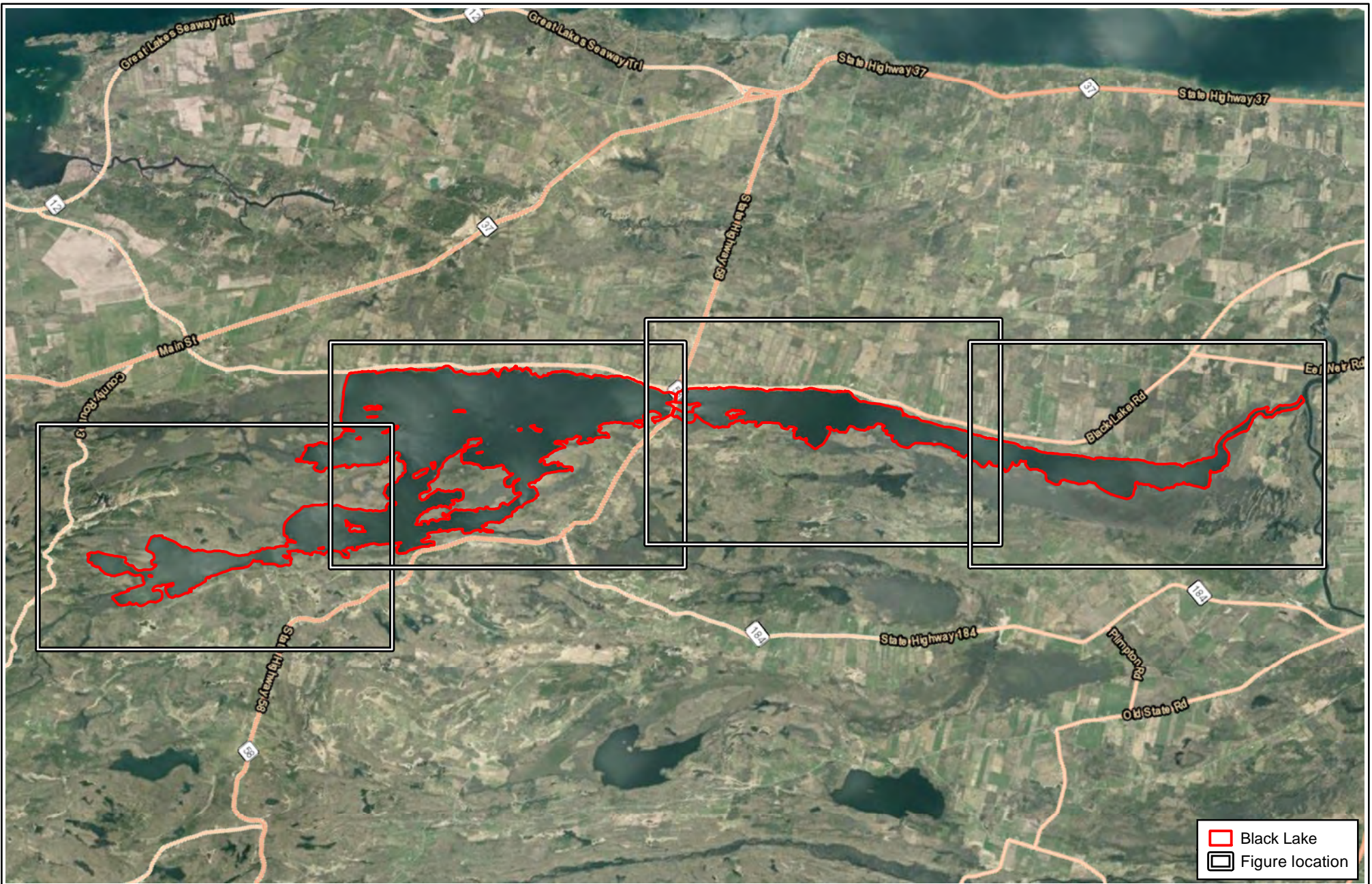
Black Lake Management Plan
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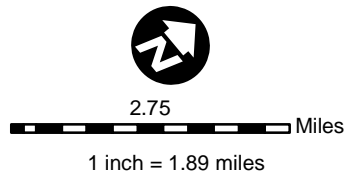
Water Quality Sites

Project: 2102752

Figure: 1C



Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



Key Map

Project: 2102752

Figure 2- Key

April 2022



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

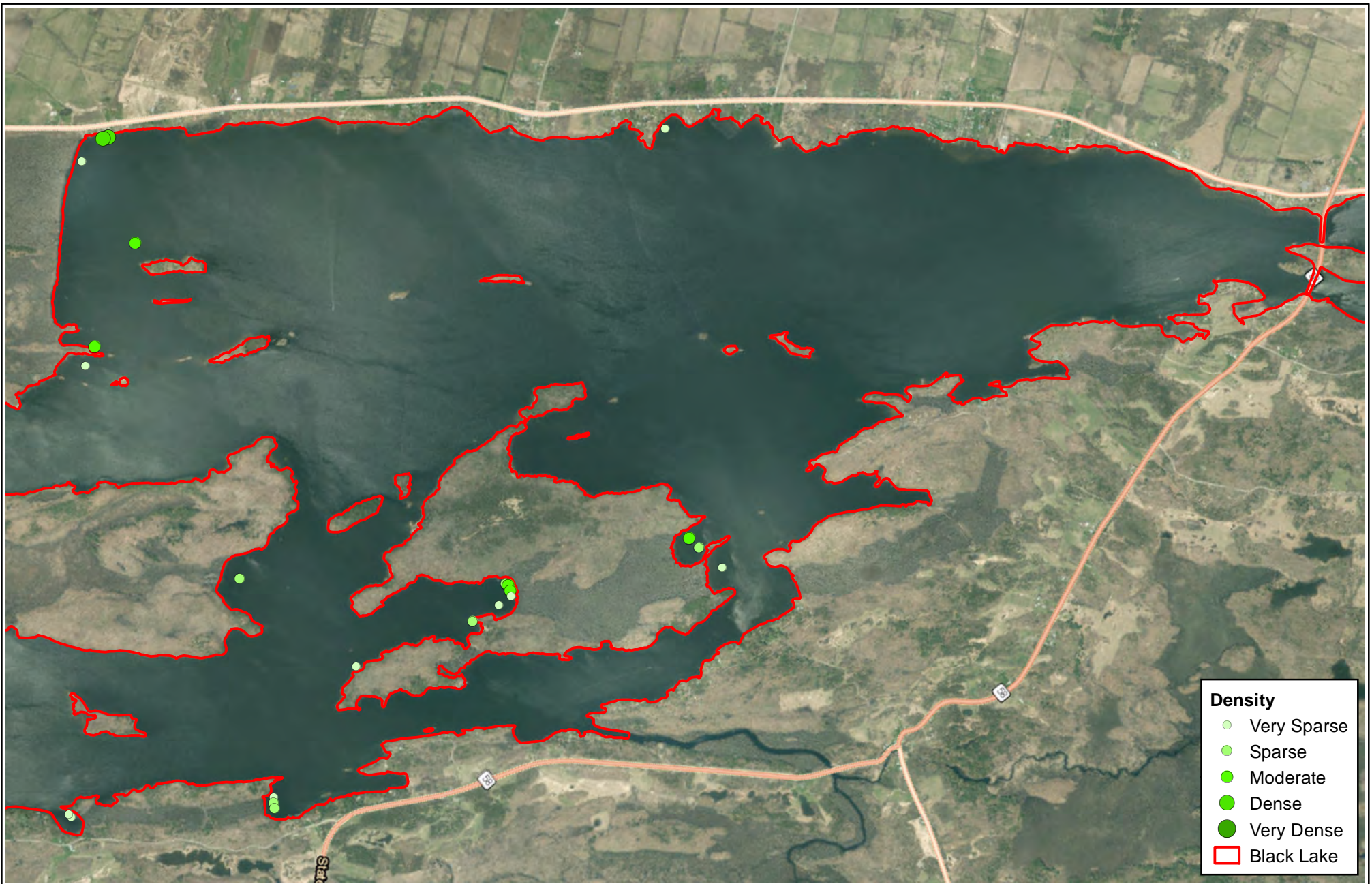
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



Plant Distribution Map
Water marigold (*Bidens Beckii*)

Project: 2102752

Figure: 2A



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



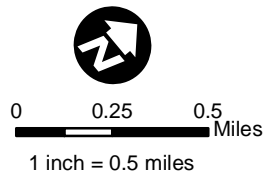
Plant Distribution Map
Water marigold (*Bidens Beckii*)

Project: 2102752

Figure: 2A



Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



Plant Distribution Map
Water marigold (*Bidens Beckii*)

Project: 2102752

Figure: 2A



Density

- Very Sparse
- Sparse
- Moderate
- Black Lake

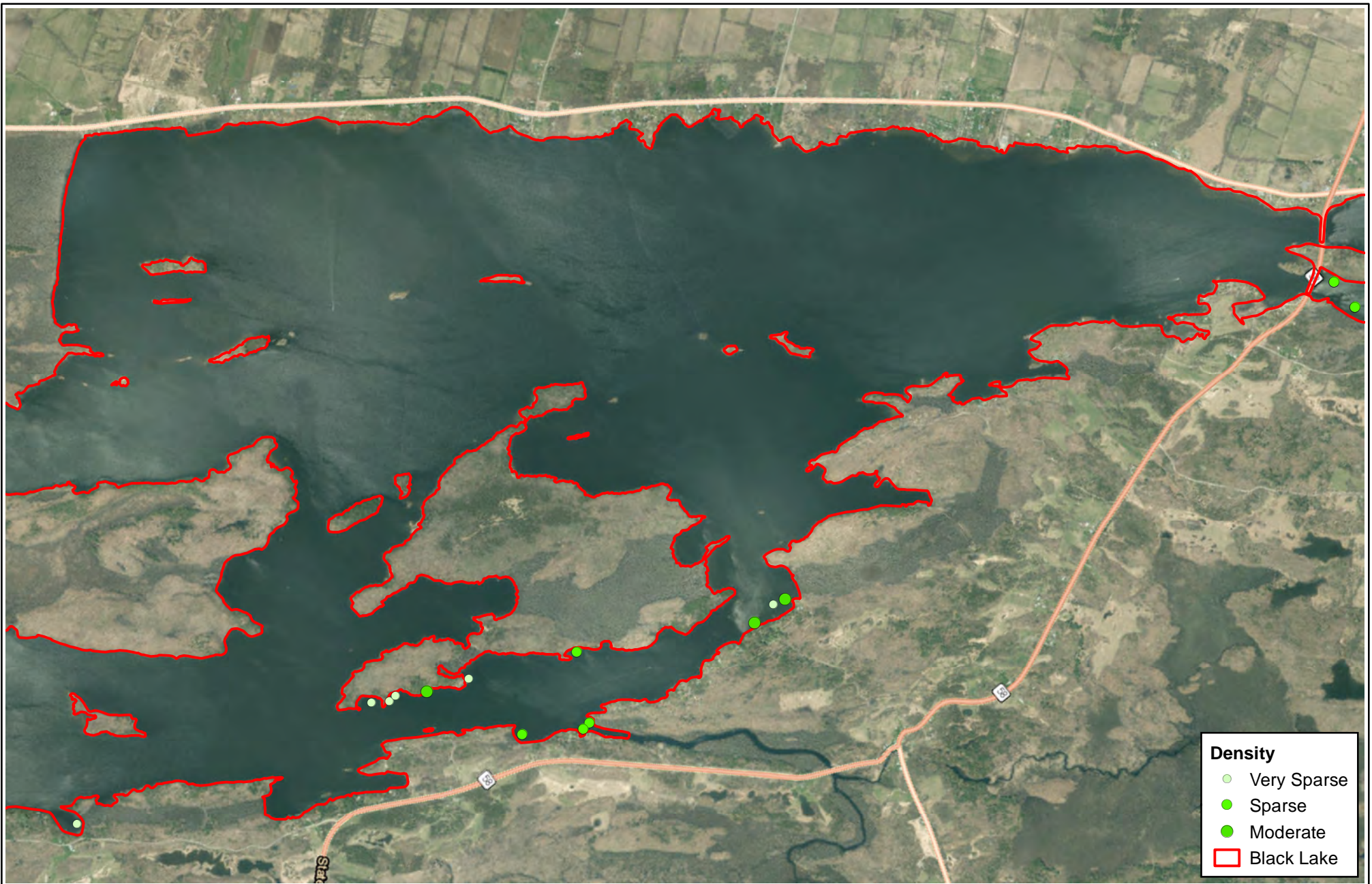
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



Plant Distribution Map
European frogbit (*Hydrocharis morus-ranae*)

Project: 2102752

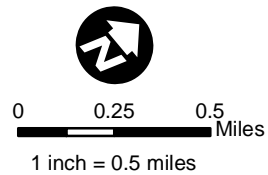
Figure: 2B



Density

- Very Sparse
- Sparse
- Moderate
- Black Lake

Black Lake Management Plan
 Black Lake, Town of Oswegatchie
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Plant Distribution Map
European frogbit (*Hydrocharis morus-ranae*)

Project: 2102752

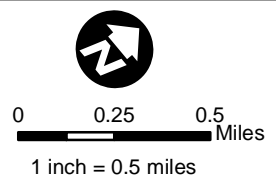
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Density

- Very Sparse
- Sparse
- Moderate
- Black Lake

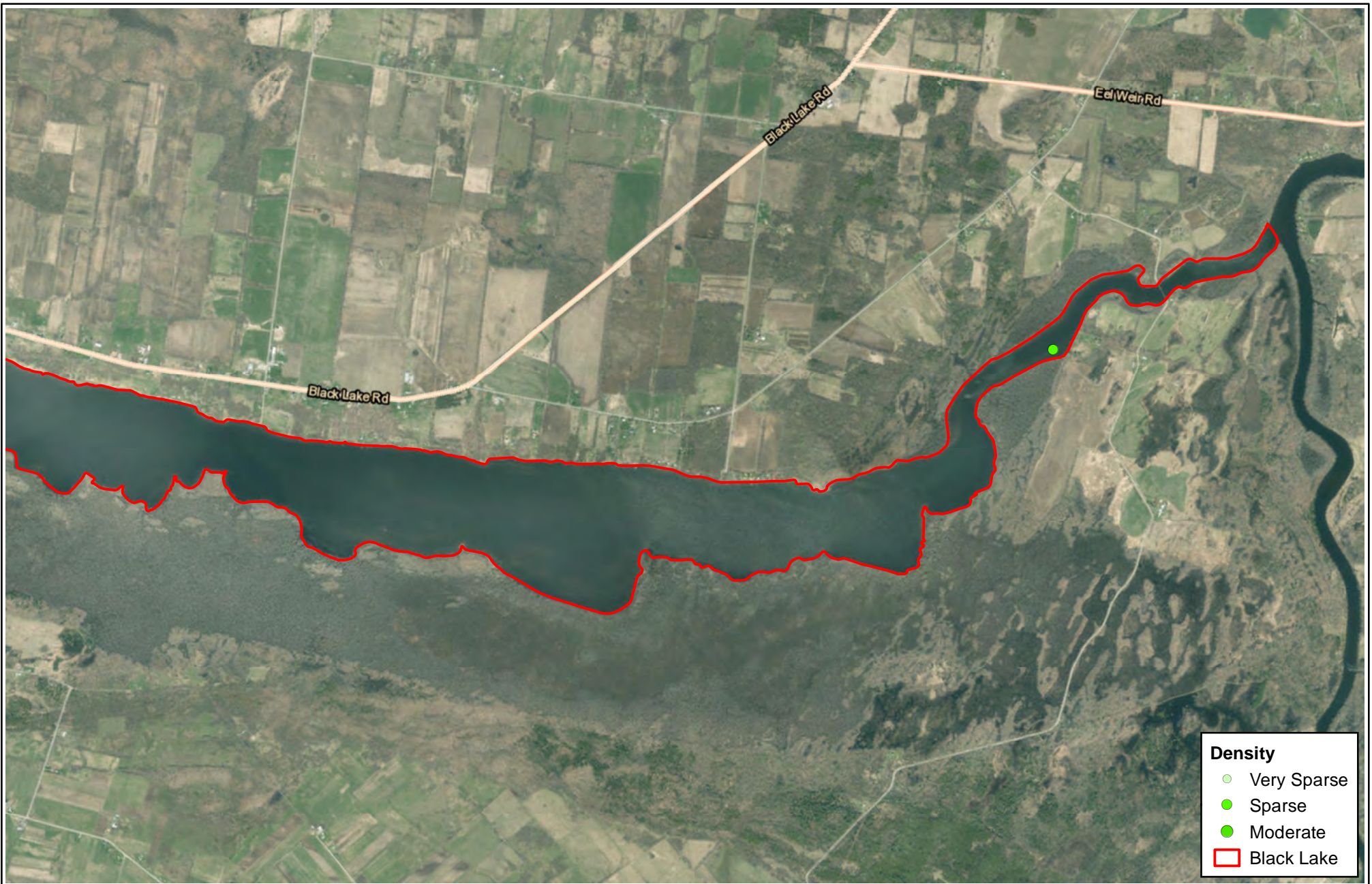
Black Lake Management Plan
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Plant Distribution Map
European frogbit (*Hydrocharis morus-ranae*)

Project: 2102752

Figure: 2B



Density

- Very Sparse
- Sparse
- Moderate
- Black Lake

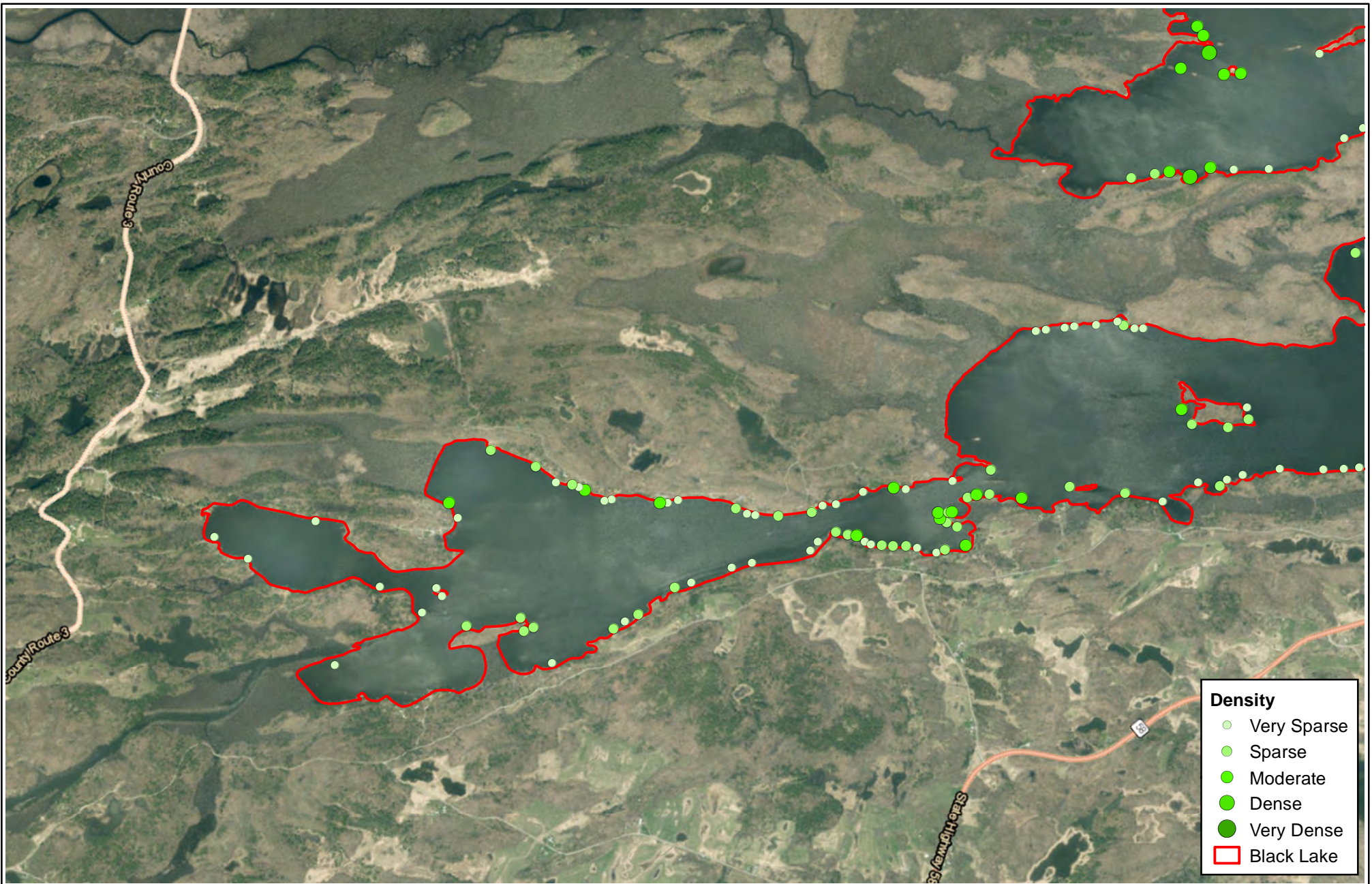
Black Lake Management Plan
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 St. Lawrence County, New York



Plant Distribution Map
European frogbit (*Hydrocharis morus-ranae*)

Project: 2102752

Figure: 2B



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

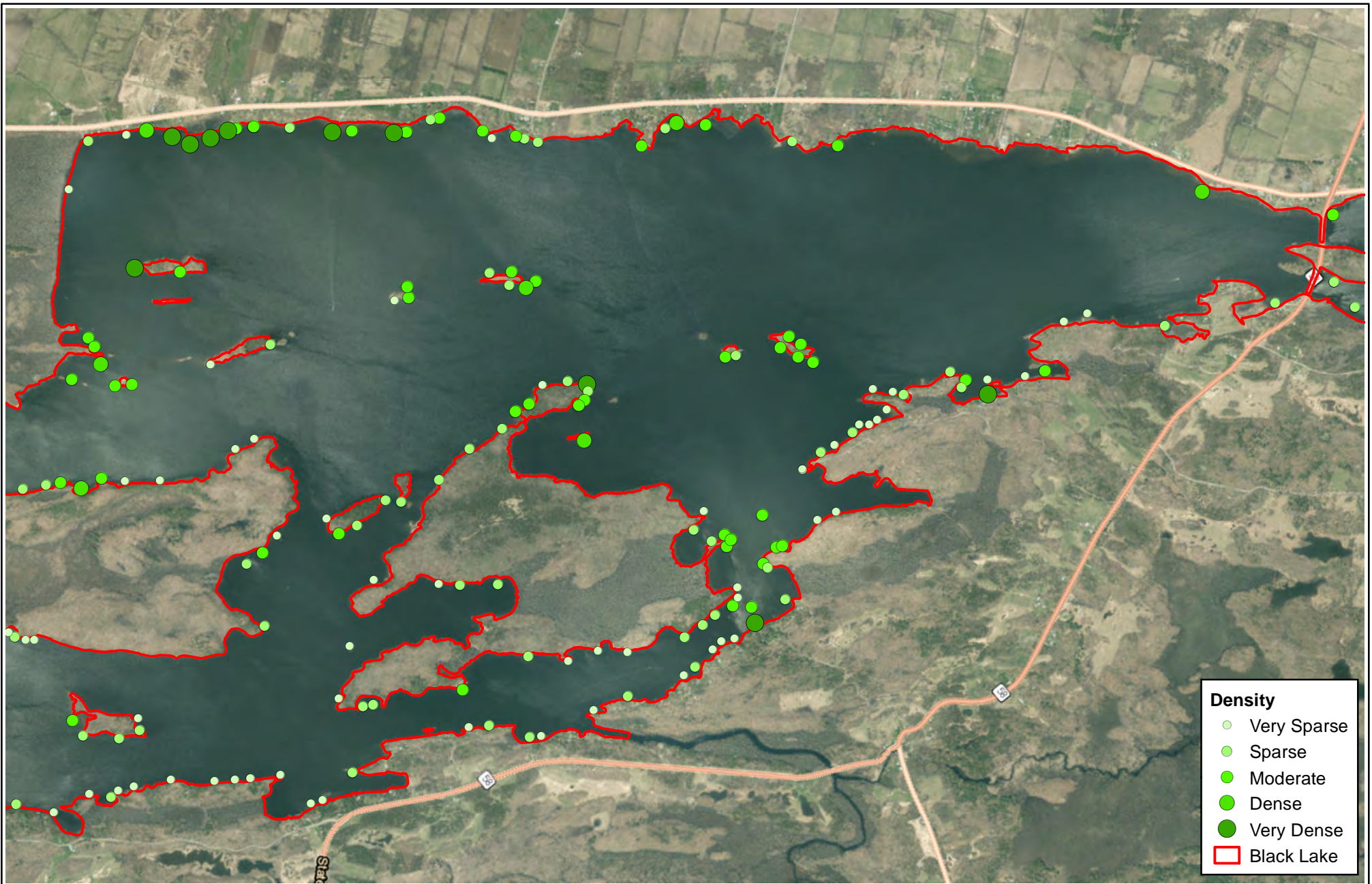
Black Lake Management Plan
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Plant Distribution Map
Purple loosestrife (*Lythrum salicaria*)

Project: 2102752

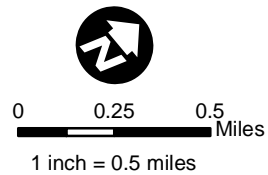
Figure: 2C



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

Black Lake Management Plan
 Black Lake, Town of Oswegatchie
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Plant Distribution Map
Purple loosestrife (*Lythrum salicaria*)

Project: 2102752

Figure: 2C



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

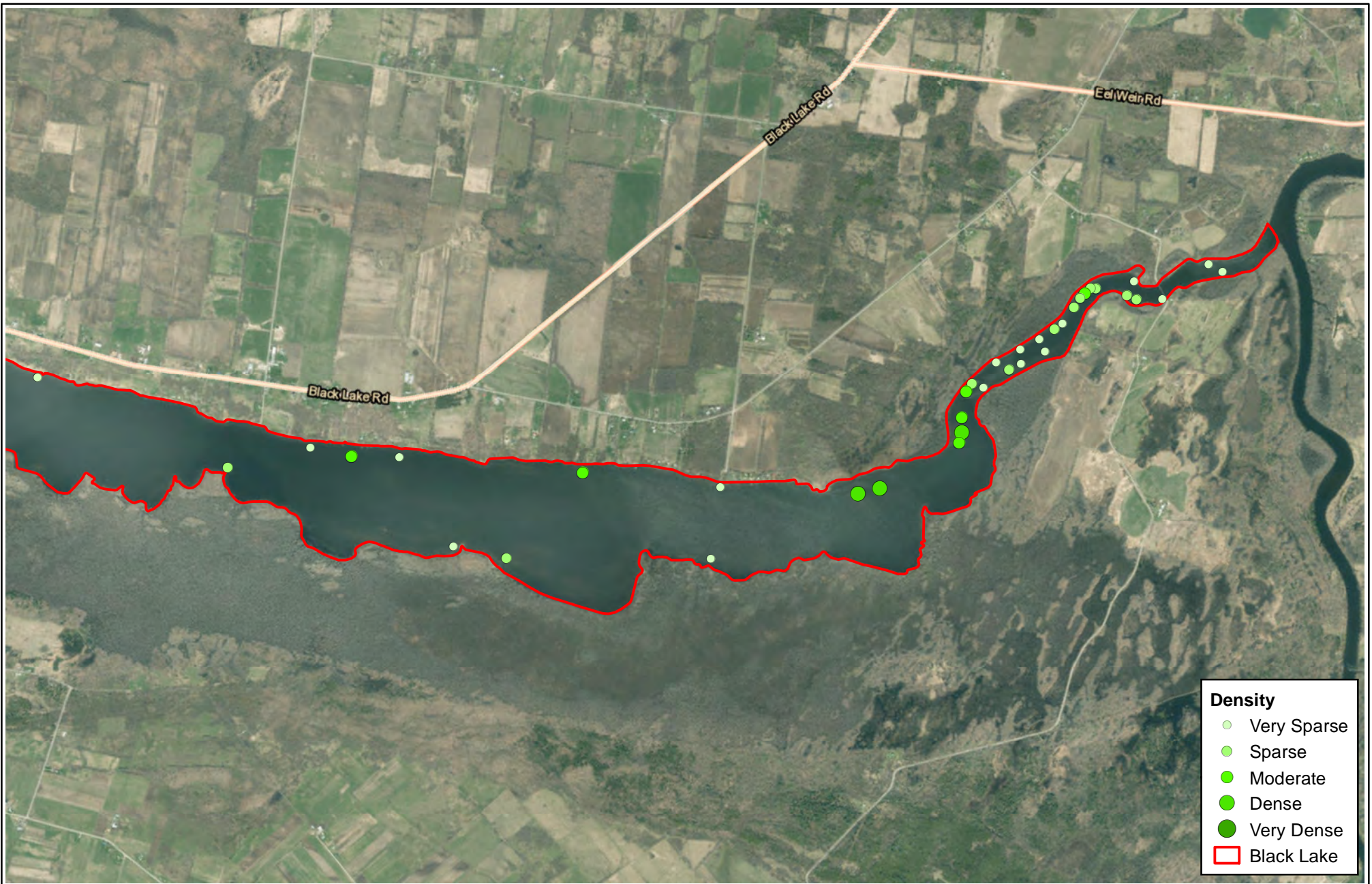
Black Lake Management Plan
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 St. Lawrence County, New York



Plant Distribution Map
Purple loosestrife (*Lythrum salicaria*)

Project: 2102752

Figure: 2C



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

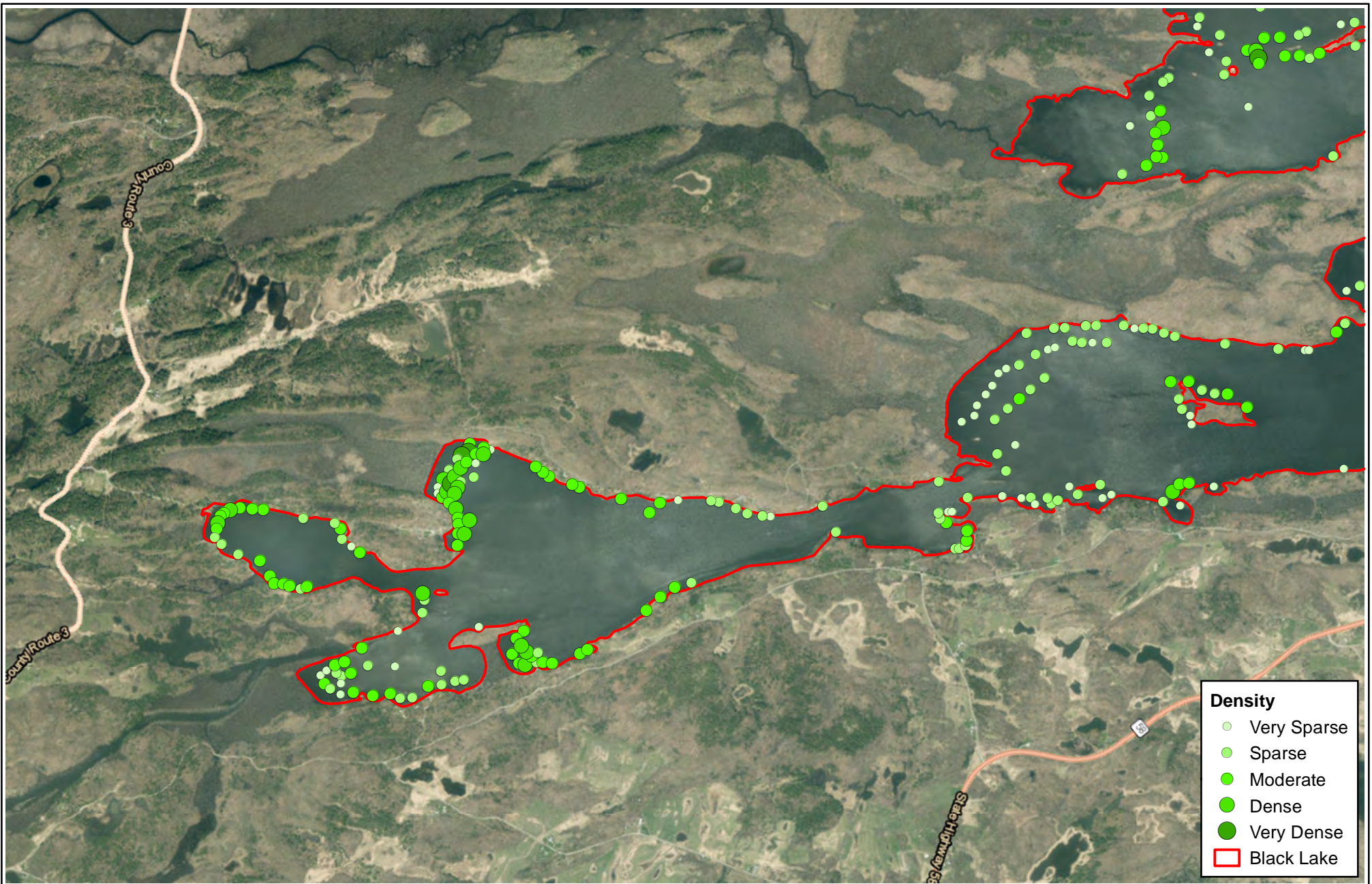
Black Lake Management Plan
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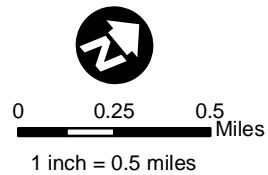
Plant Distribution Map
Purple loosestrife (*Lythrum salicaria*)

Project: 2102752

Figure: 2C



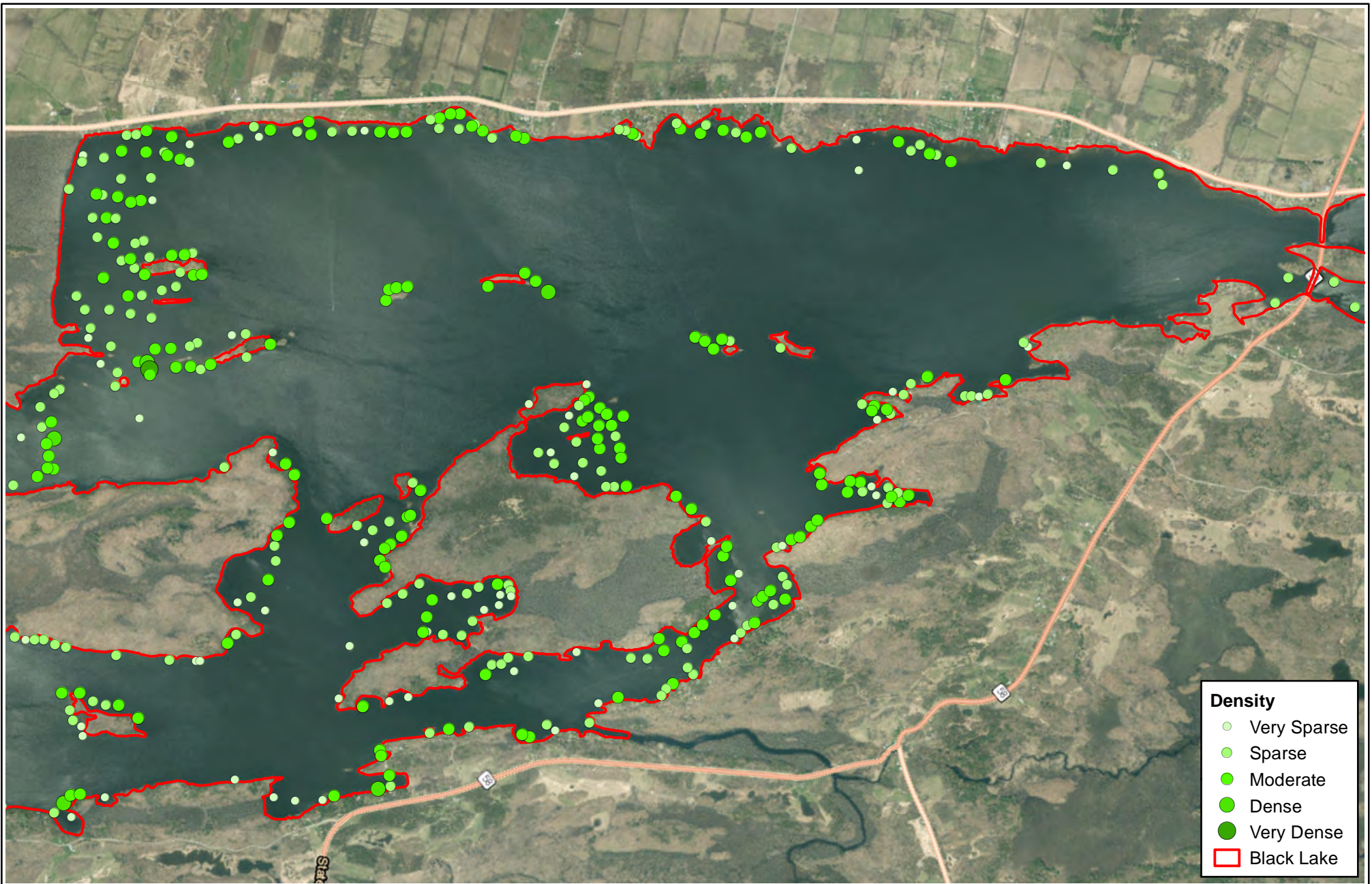
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



Plant Distribution Map
Eurasian watermilfoil (*Myriophyllum*
***spicatum*)**

Project: 2102752

Figure: 2D



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

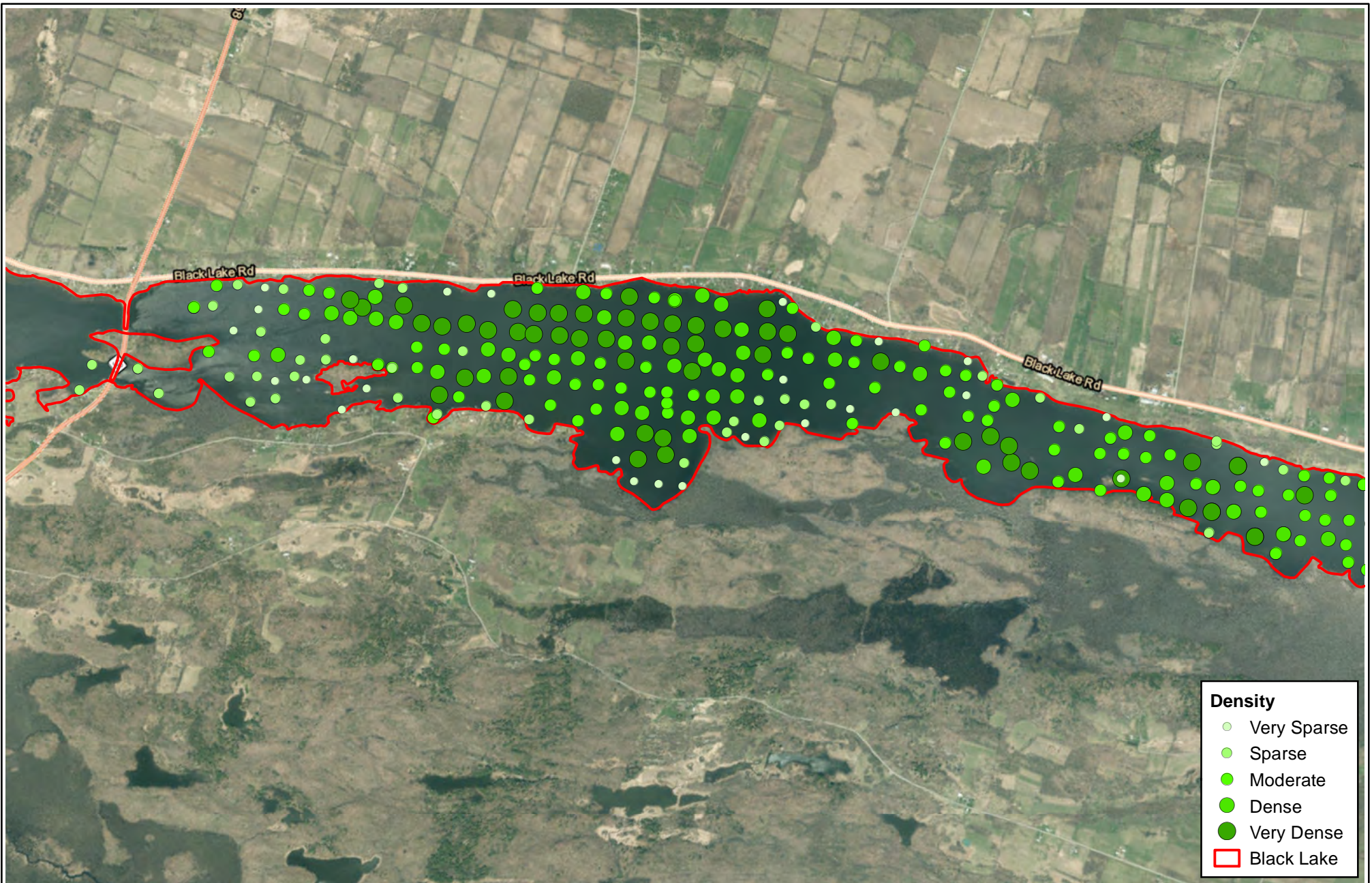
Black Lake Management Plan
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 St. Lawrence County, New York



Plant Distribution Map
 Eurasian watermilfoil (*Myriophyllum spicatum*)

Project: 2102752

Figure: 2D



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

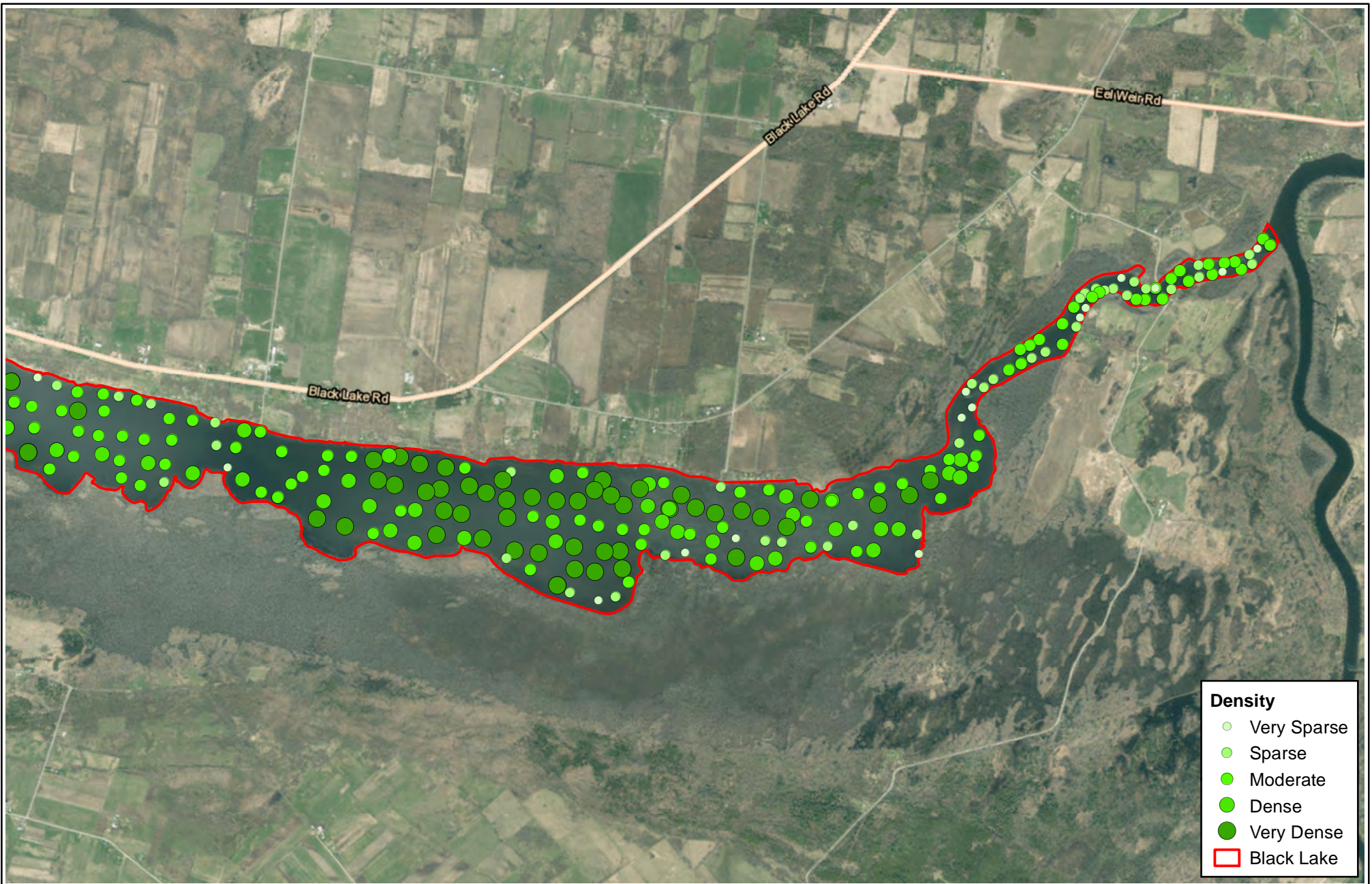
Black Lake Management Plan
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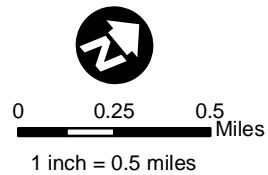
Plant Distribution Map
 Eurasian watermilfoil (*Myriophyllum*
spicatum)

Project: 2102752

Figure: 2D



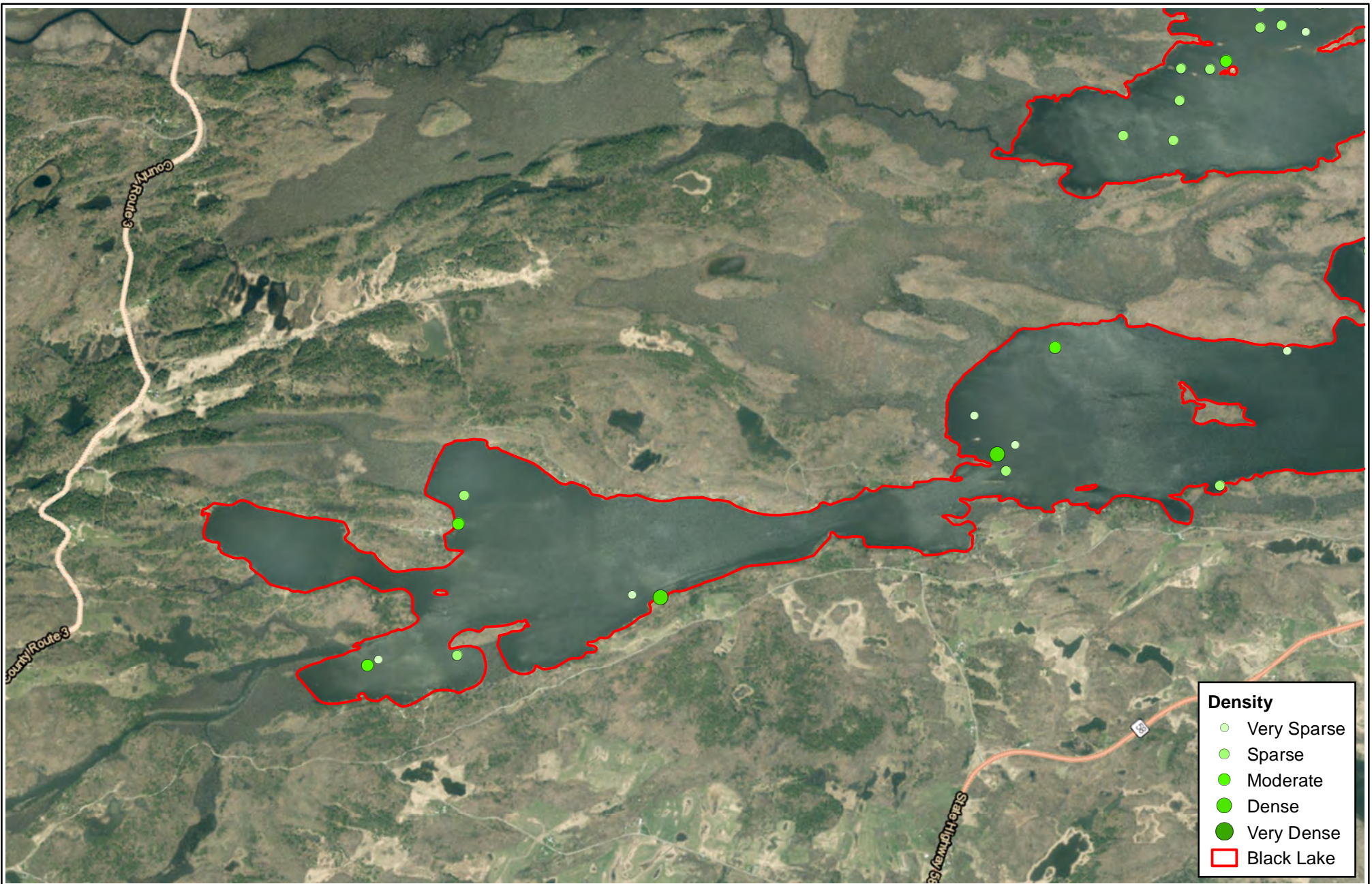
Black Lake Management Plan
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 St. Lawrence County, New York



Plant Distribution Map
Eurasian watermilfoil (*Myriophyllum*
***spicatum*)**

Project: 2102752

Figure: 2D



Density

- Very Sparse
- Sparse
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- Dense
- Very Dense
- Black Lake

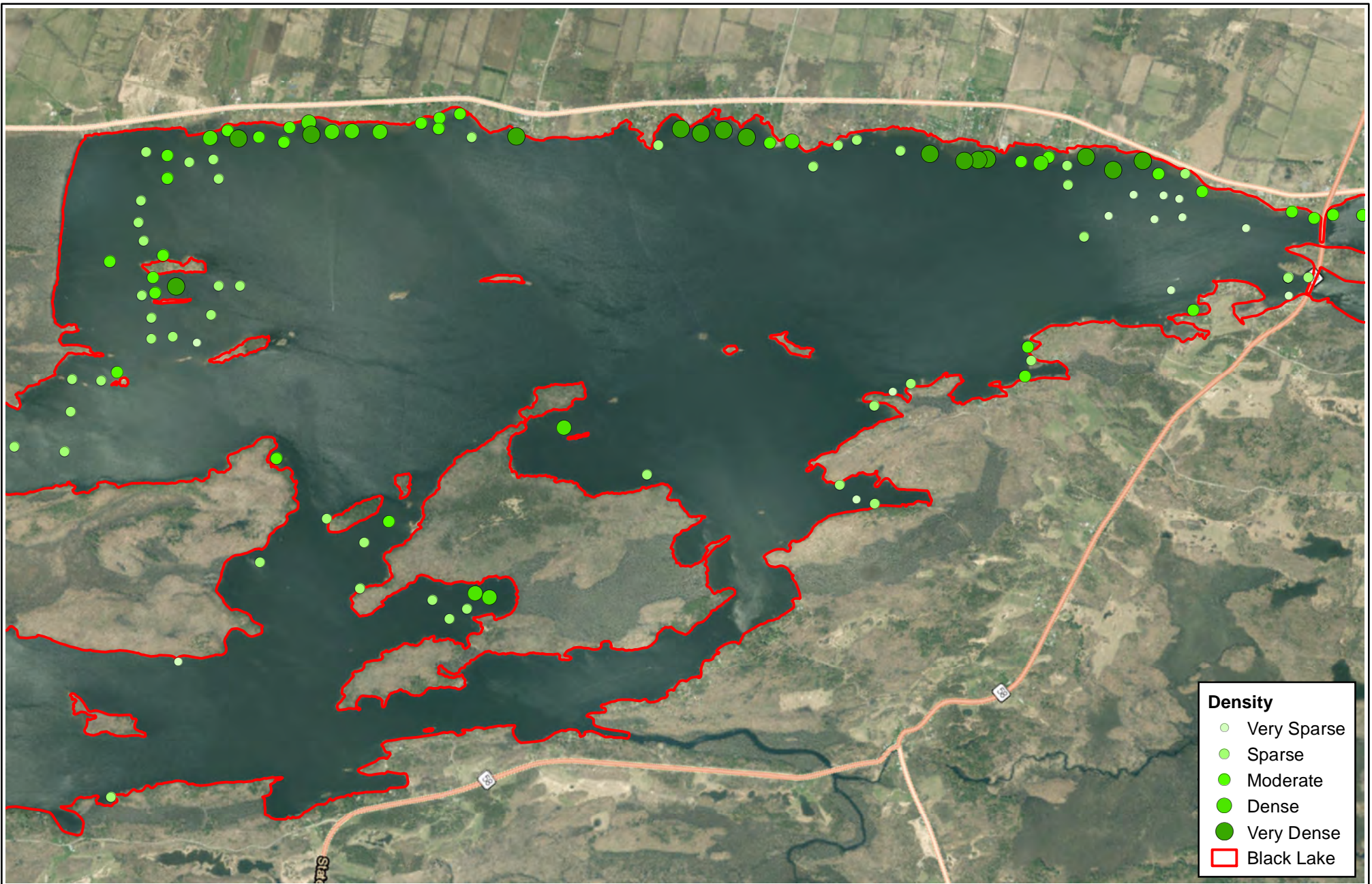
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



Plant Distribution Map
Brittle naiad (*Najas flexilis*)

Project: 2102752

Figure: 2E



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

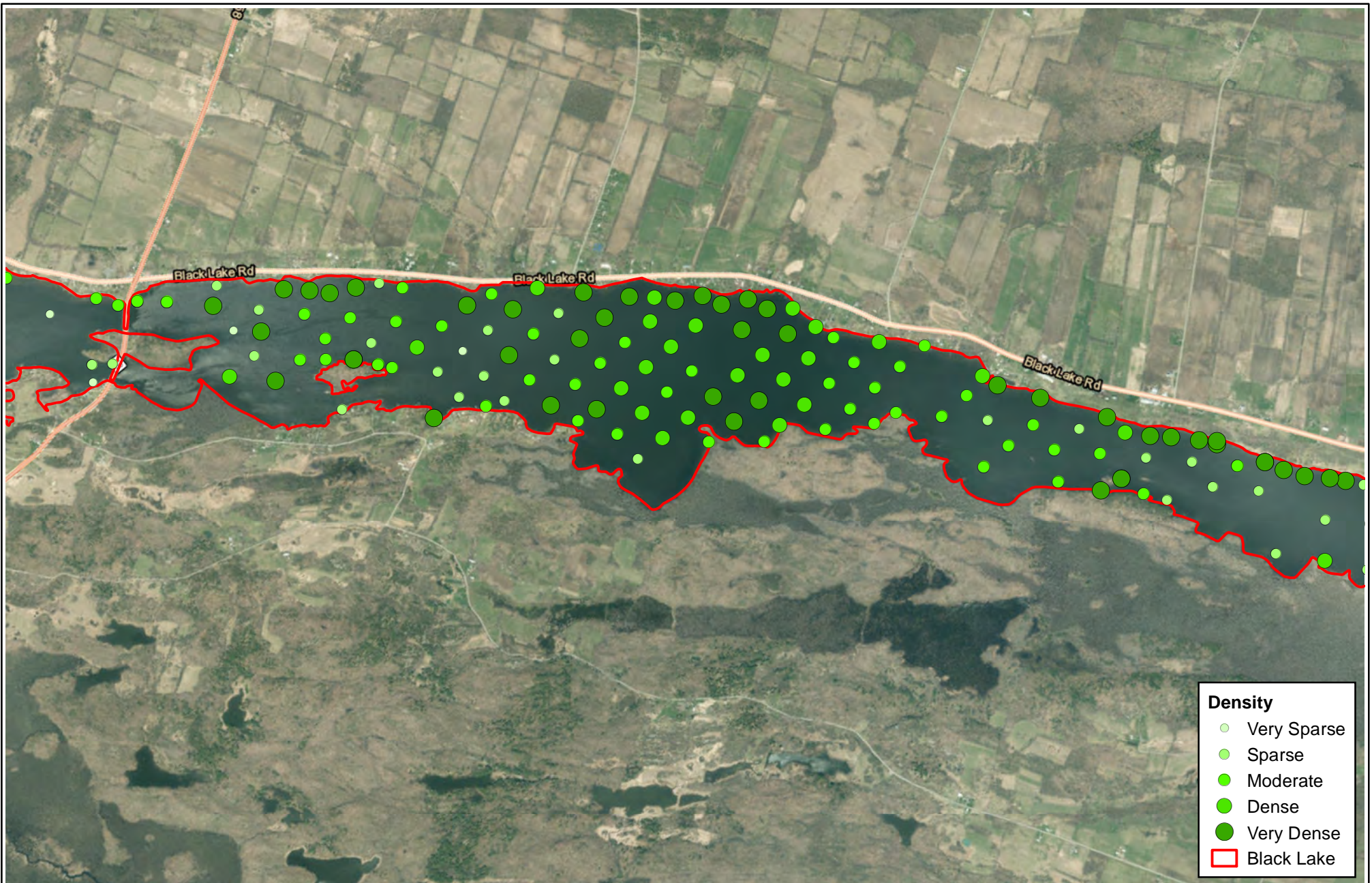
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
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Plant Distribution Map
Brittle naiad (*Najas flexilis*)

Project: 2102752

Figure: 2E



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

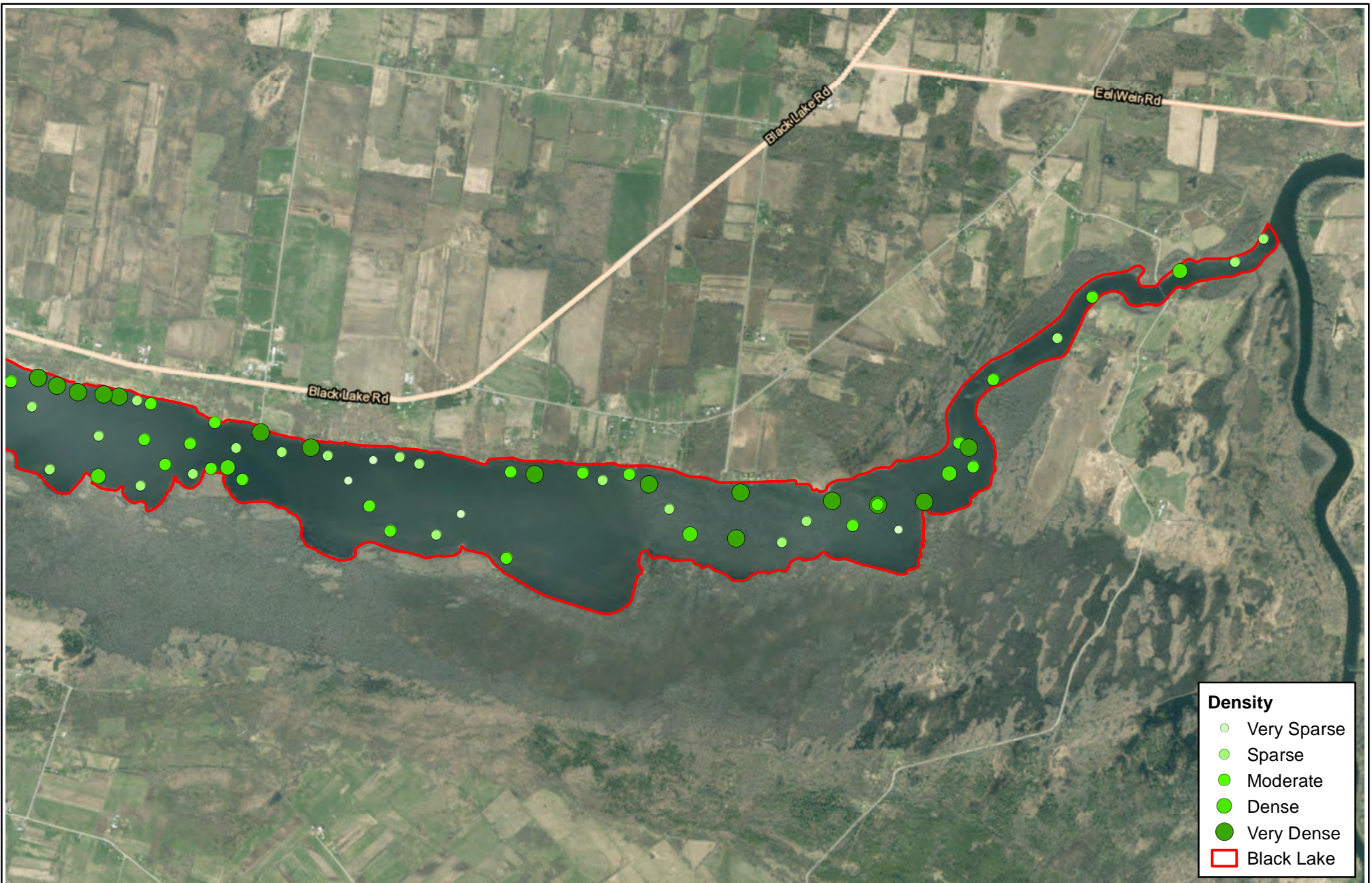
Black Lake Management Plan
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 St. Lawrence County, New York



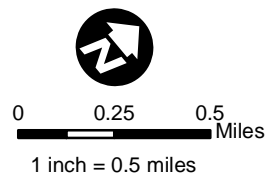
Plant Distribution Map
Brittle naiad (*Najas flexilis*)

Project: 2102752

Figure: 2E



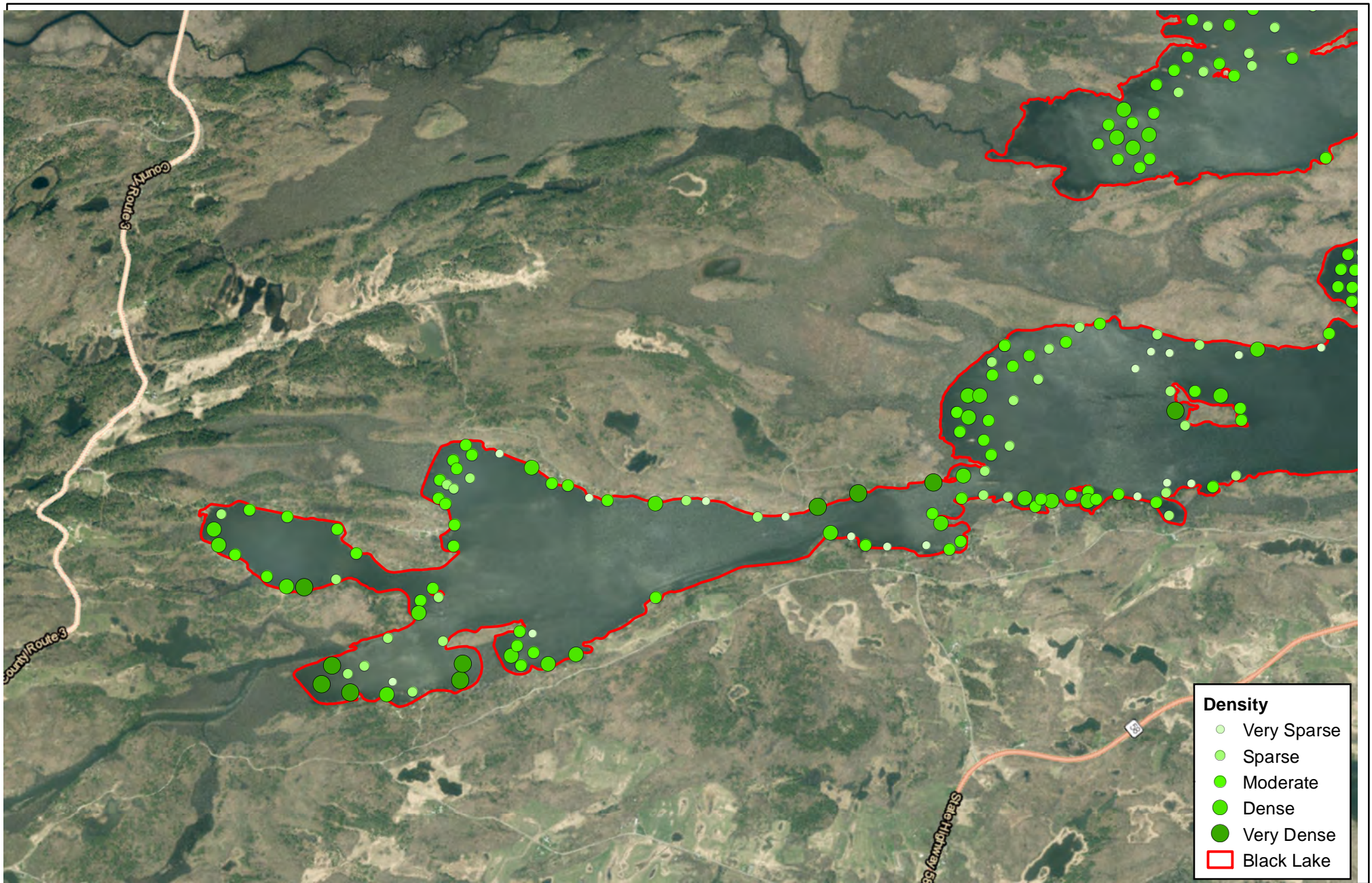
Black Lake Management Plan
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 St. Lawrence County, New York



Plant Distribution Map
Brittle naiad (*Najas flexilis*)

Project: 2102752


Figure: 2E



Density

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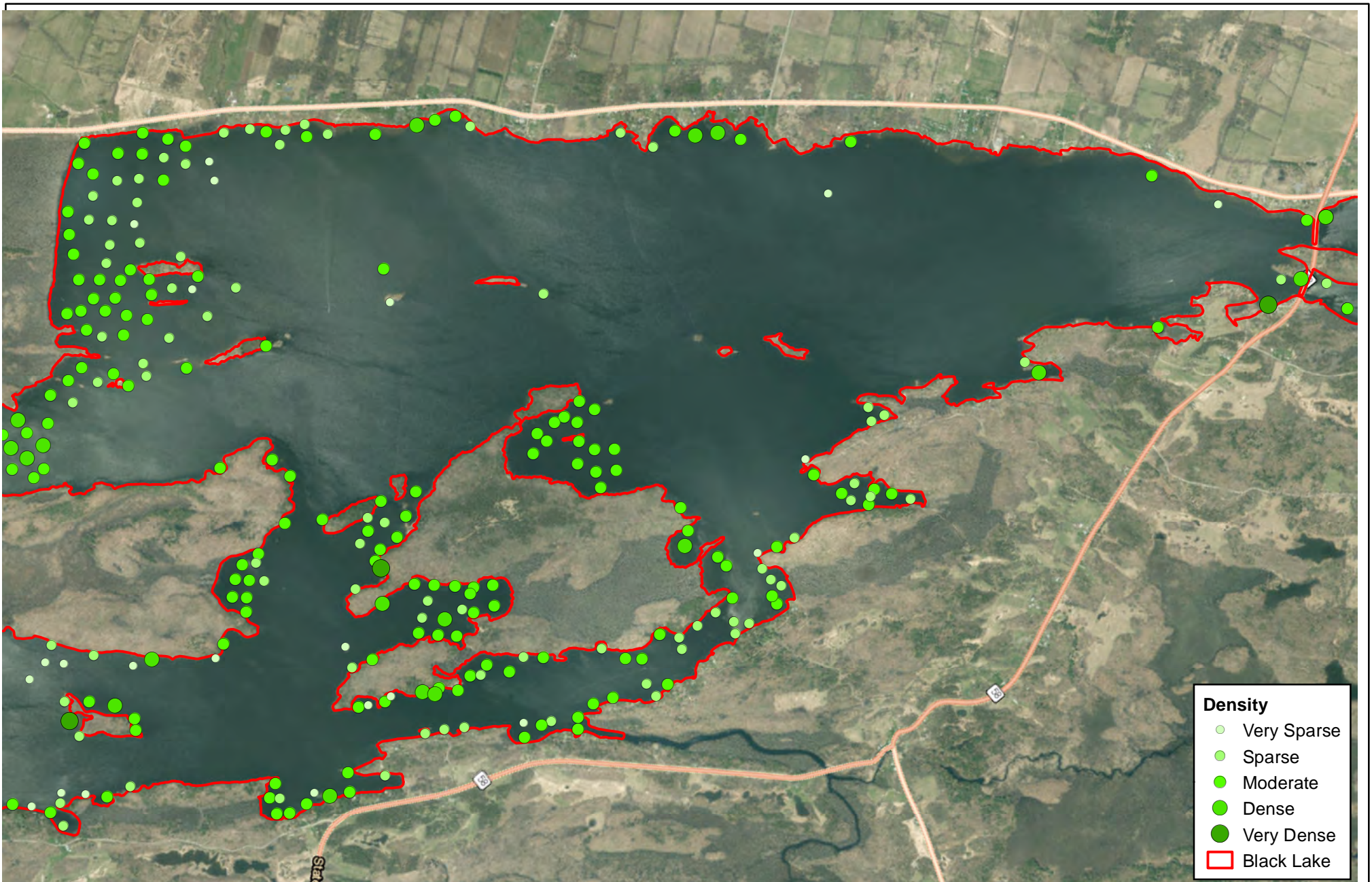

 0 0.25 0.5 Miles
 1 inch = 0.5 miles



Plant Distribution Map
Coontail (*Ceratophyllum demersum*)

Project: 2102752 Figure: 2F

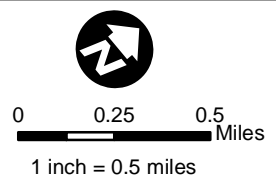
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 Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York

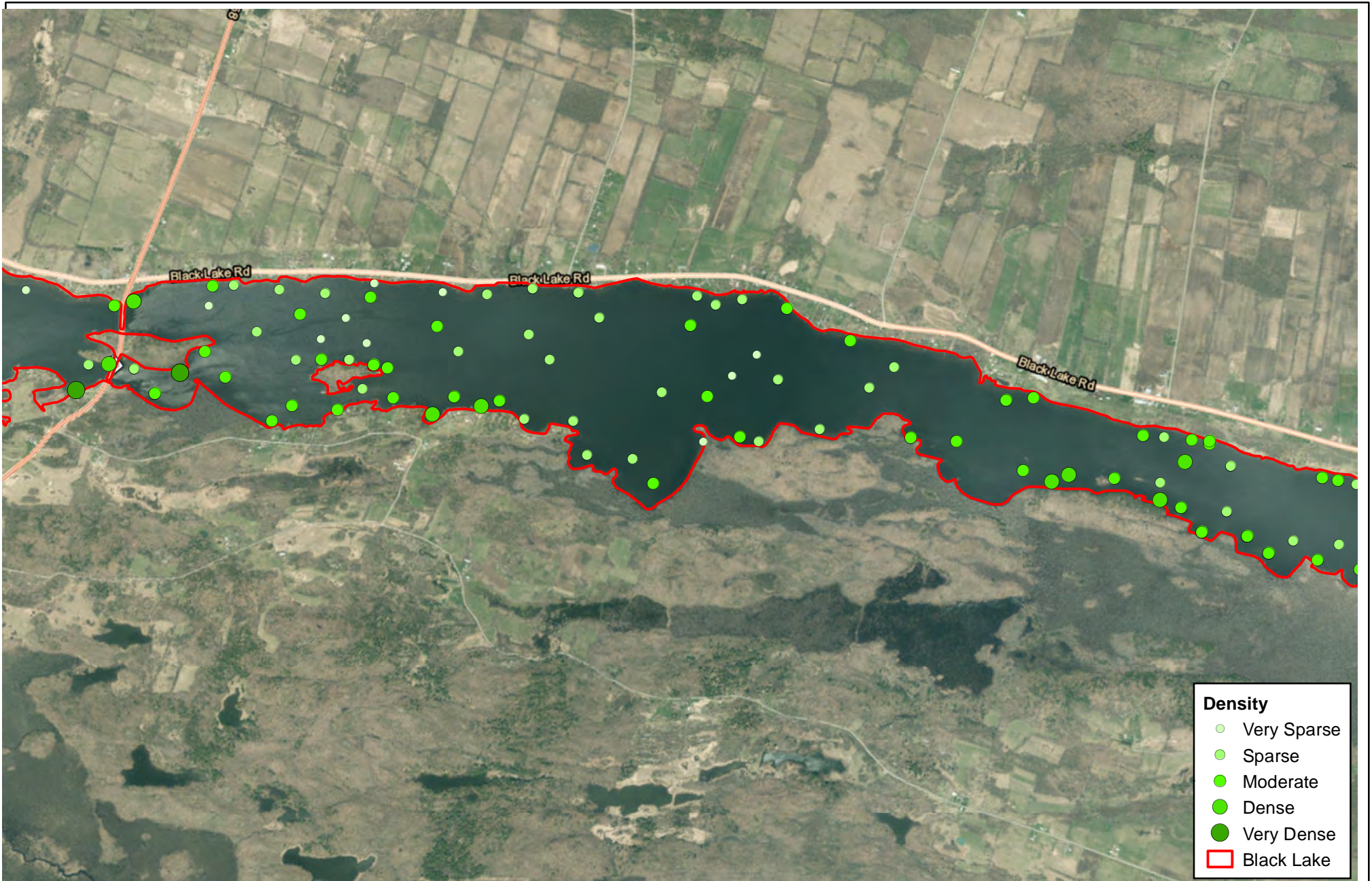


**Plant Distribution Map
 Coontail (*Ceratophyllum demersum*)**

Project: 2102752

Figure: 2F

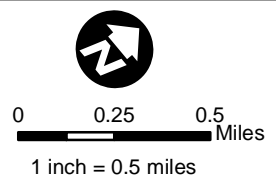
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Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York

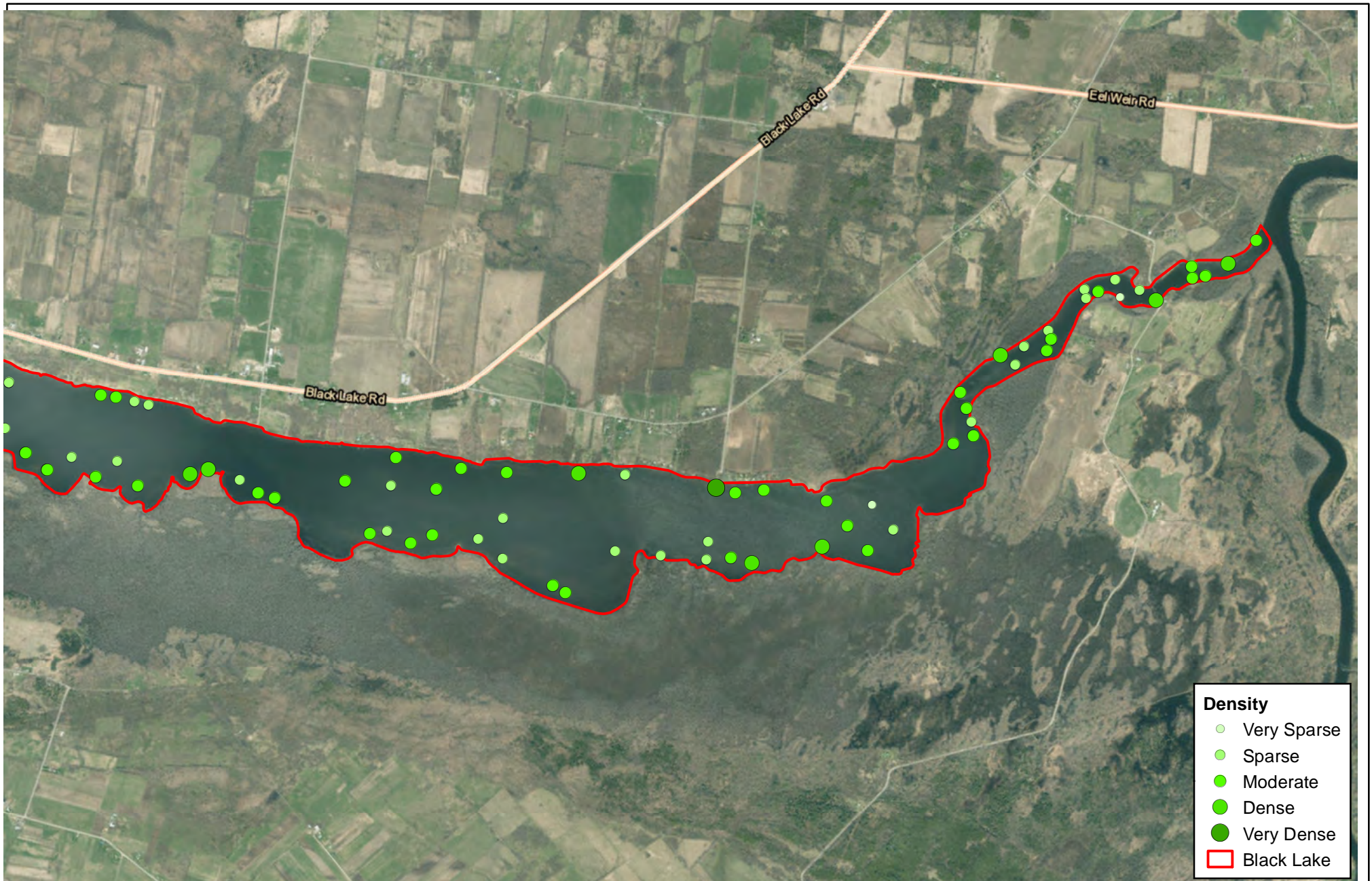


Plant Distribution Map
Coontail (*Ceratophyllum demersum*)

Project: 2102752

Figure: 2F

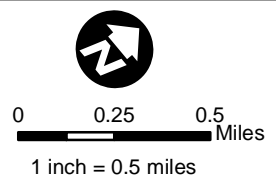
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 Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors



Density

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Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



Plant Distribution Map
Coontail (*Ceratophyllum demersum*)

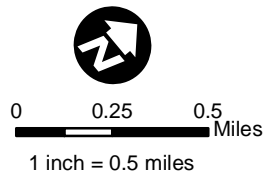
Project: 2102752

Figure: 2F

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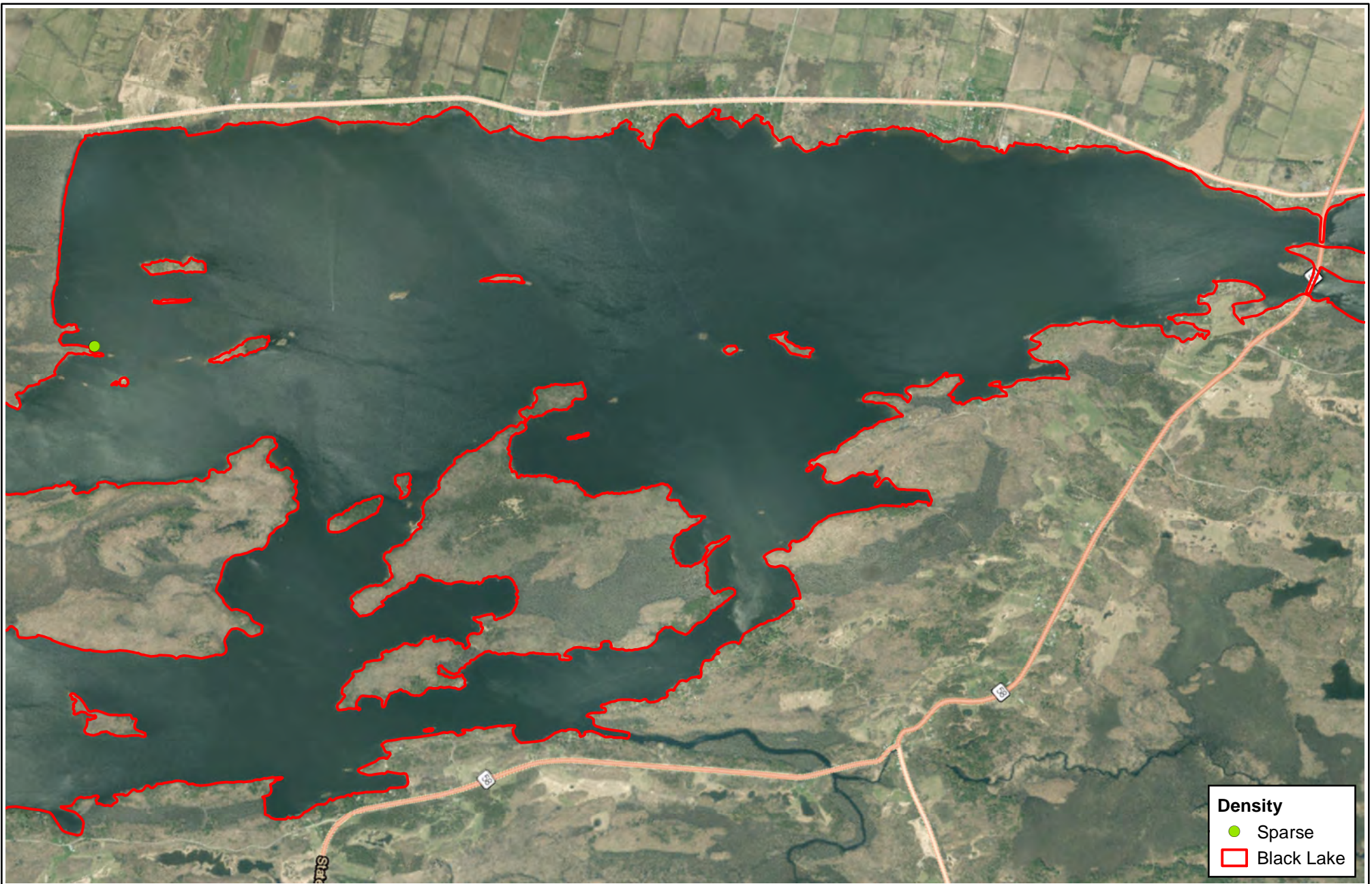
Black Lake Management Plan
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 St. Lawrence County, New York



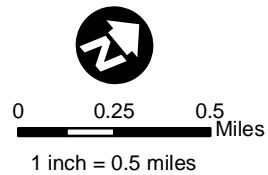
Plant Distribution Map
Water smartweed (*Polygonum*
***amphibium*)**

Project: 2102752

Figure: 2G



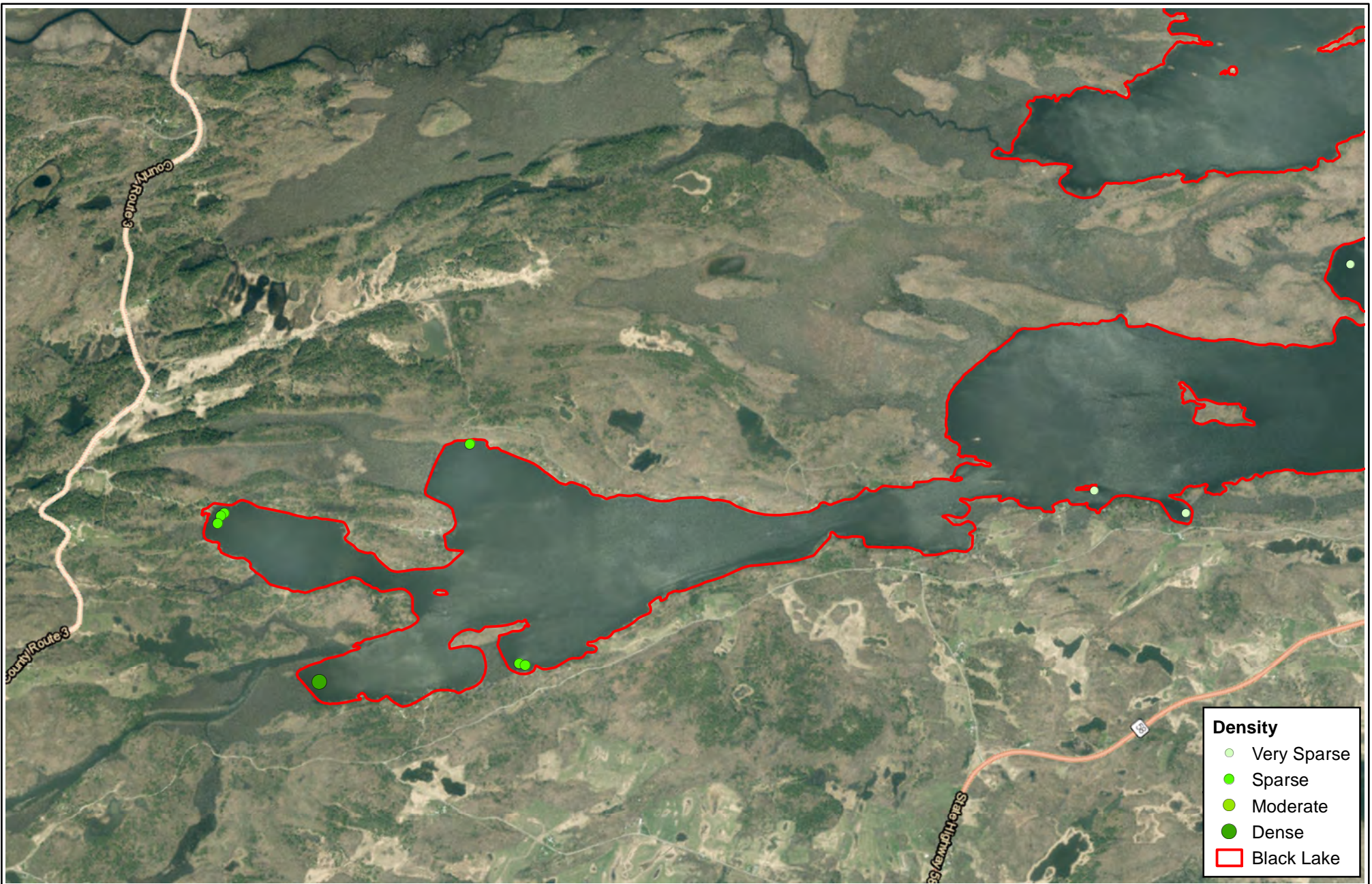
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
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Plant Distribution Map
Water smartweed (*Polygonum*
***amphibium*)**

Project: 2102752

Figure: 2G



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Black Lake

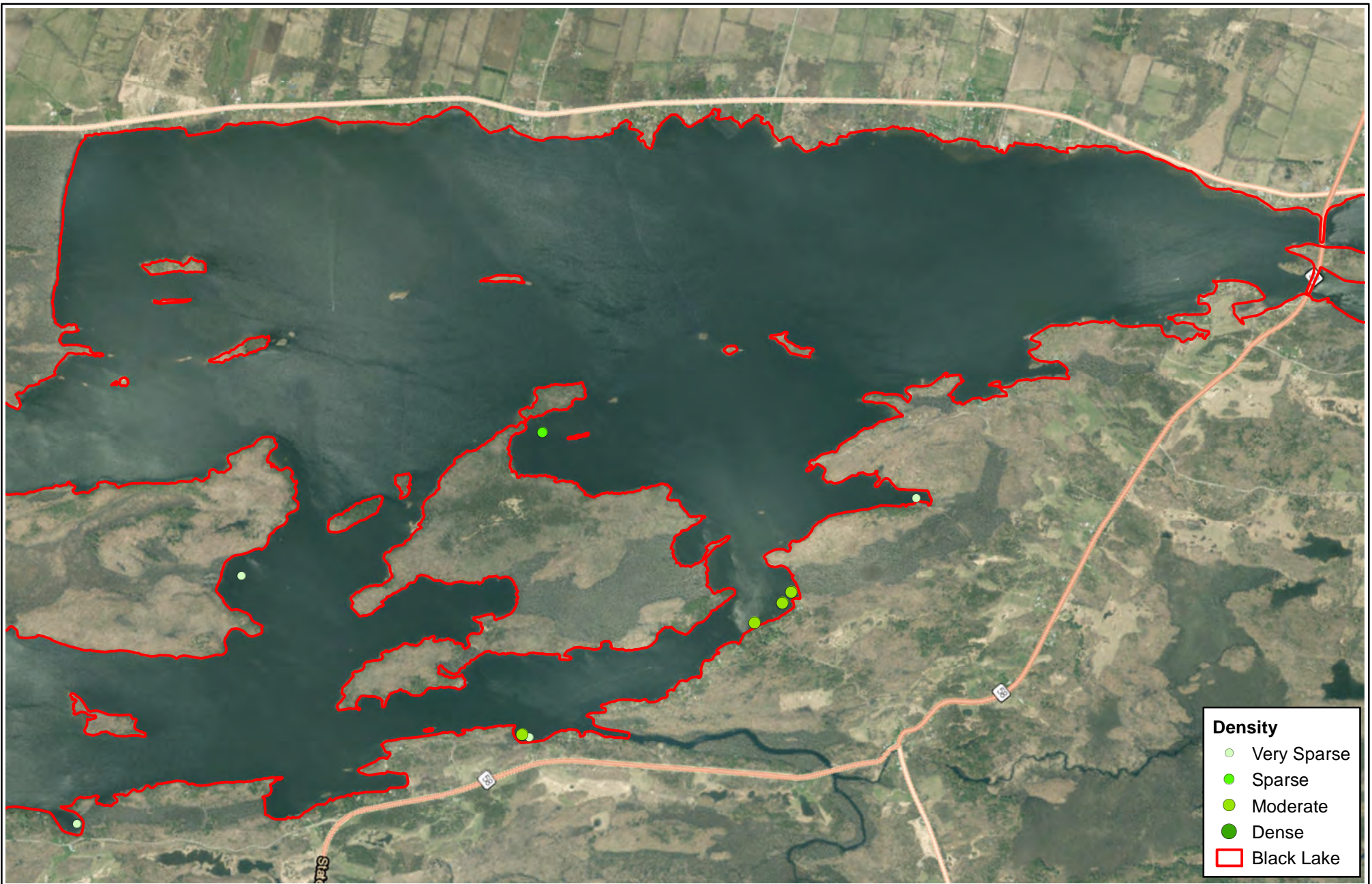
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



Plant Distribution Map
 Curly leaf pondweed (*Potamogeton
 crispus*)

Project: 2102752

Figure: 2H



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Black Lake

Black Lake Management Plan
 Black Lake, Town of Oswegatchie
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Plant Distribution Map
 Curly leaf pondweed (*Potamogeton
 crispus*)

Project: 2102752

Figure: 2H



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Black Lake

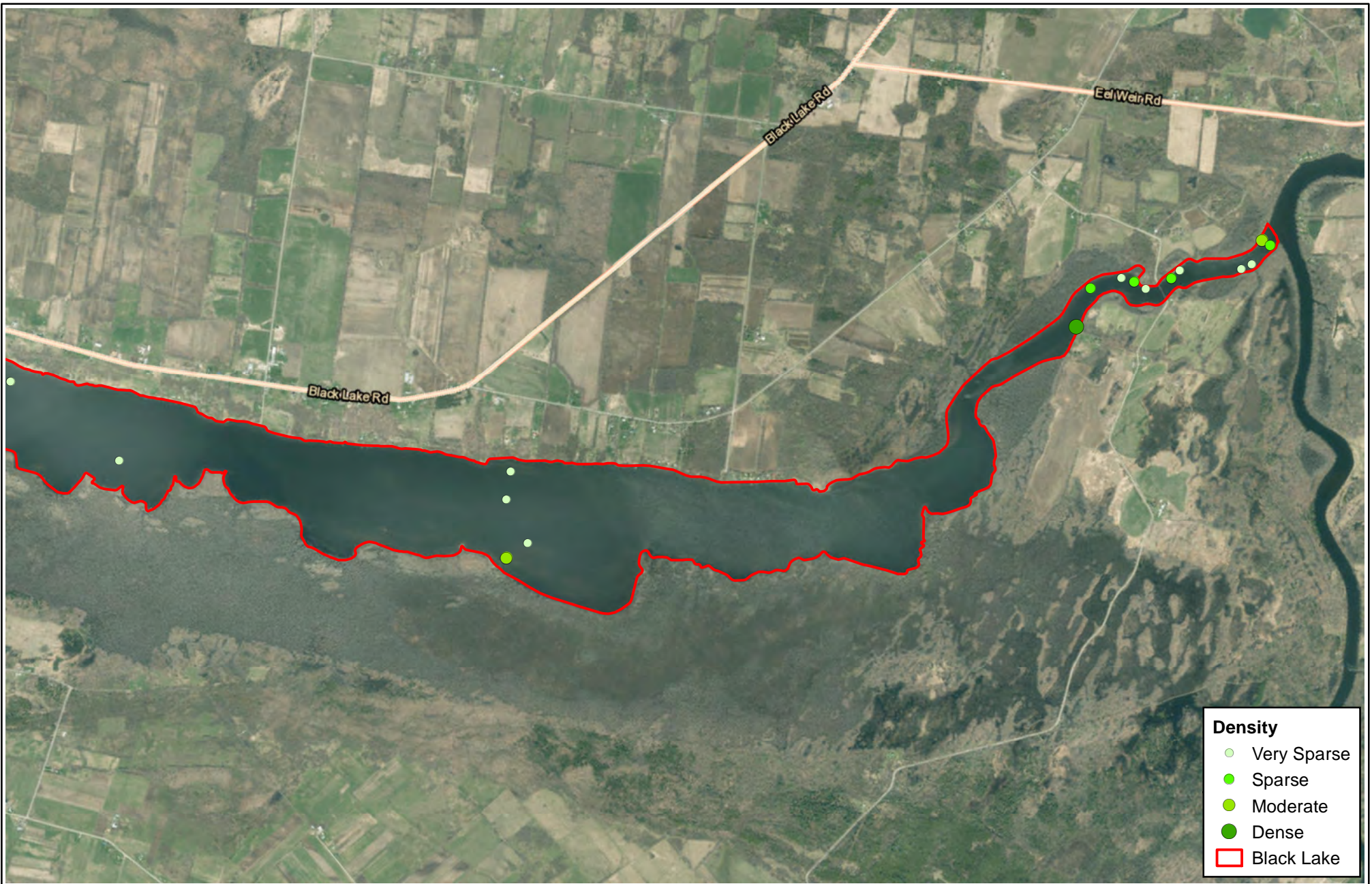
Black Lake Management Plan
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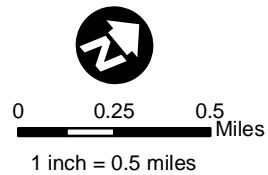
Plant Distribution Map
 Curly leaf pondweed (*Potamogeton
 crispus*)

Project: 2102752

Figure: 2H



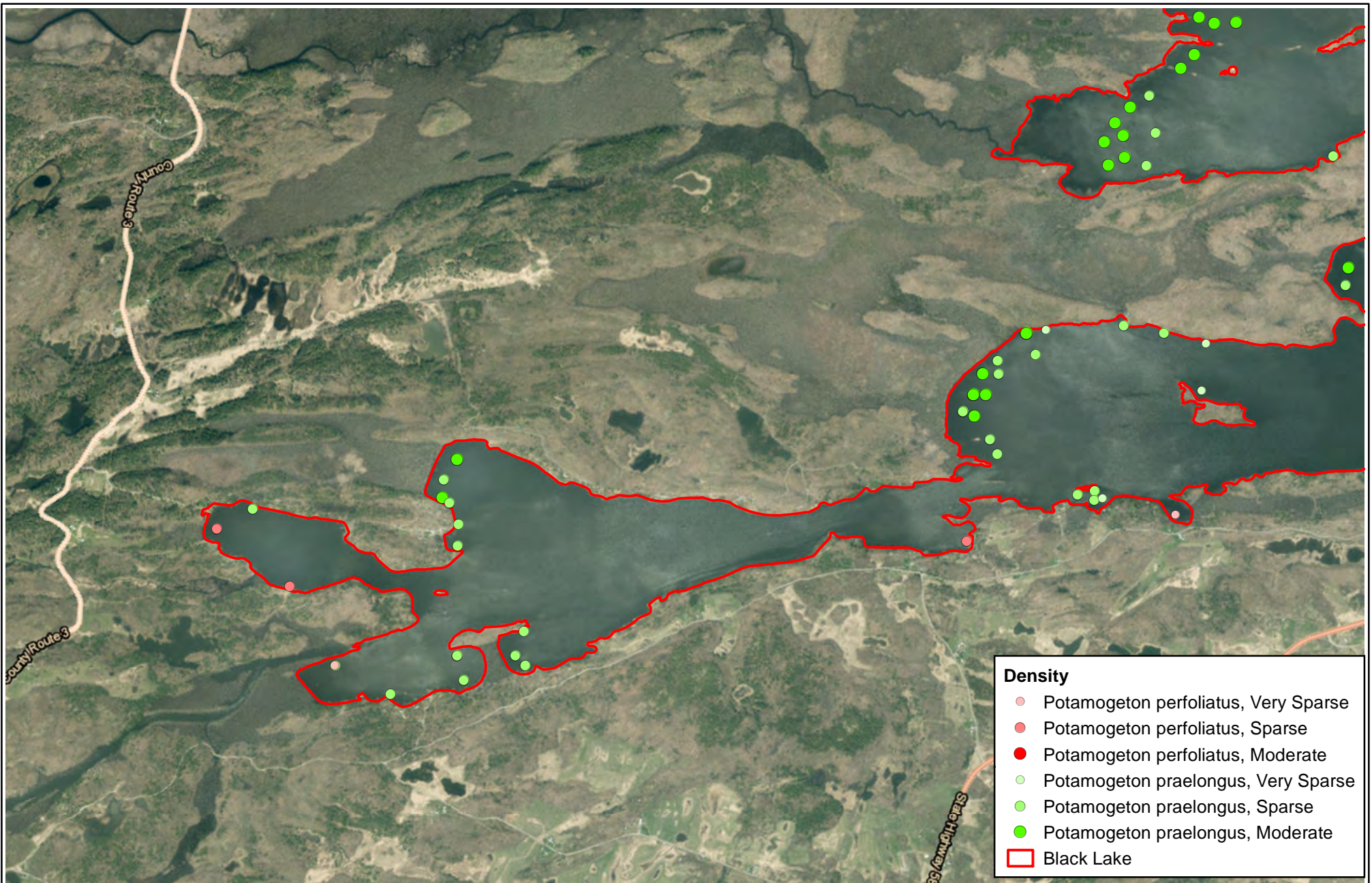
Black Lake Management Plan
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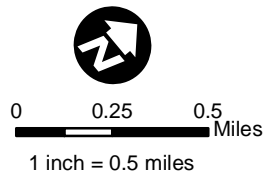
Plant Distribution Map
Curly leaf pondweed (*Potamogeton*
***crispus*)**

Project: 2102752

Figure: 2H



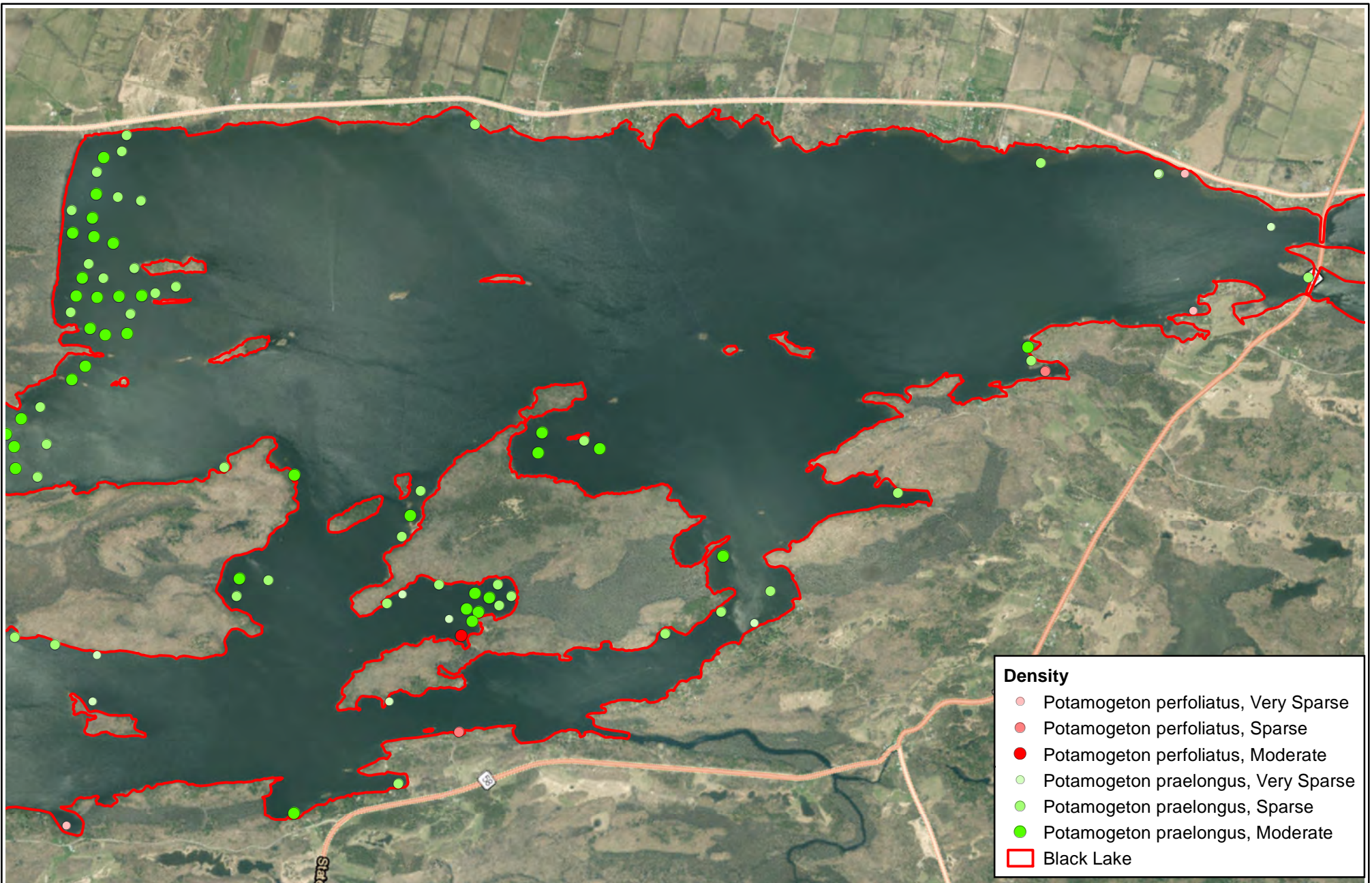
Black Lake Management Plan
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 St. Lawrence County, New York



Plant Distribution Map
 Clasping leaved pondweed (*Potamogeton perfoliatus*) and Whitestem pondweed (*P. praelongus*)

Project: 2102752

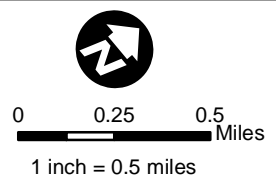
Figure: 21



Density

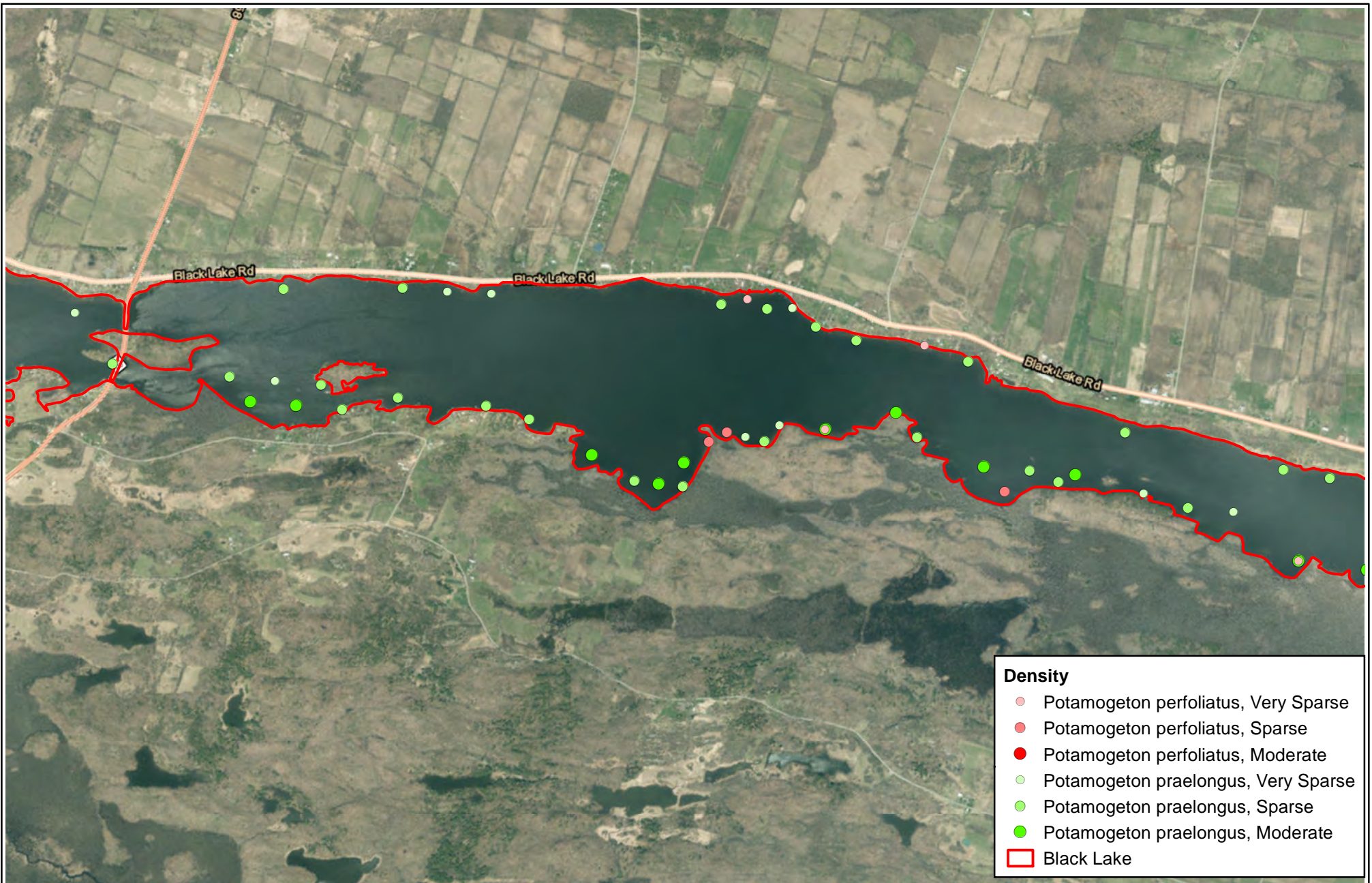
- Potamogeton perfoliatus, Very Sparse
- Potamogeton perfoliatus, Sparse
- Potamogeton perfoliatus, Moderate
- Potamogeton praelongus, Very Sparse
- Potamogeton praelongus, Sparse
- Potamogeton praelongus, Moderate
- Black Lake

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Plant Distribution Map
 Clasping leaved pondweed (*Potamogeton perfoliatus*) and Whitestem pondweed (*P. praelongus*)

Project: 2102752 Figure: 21



Density

- Potamogeton perfoliatus, Very Sparse
- Potamogeton perfoliatus, Sparse
- Potamogeton perfoliatus, Moderate
- Potamogeton praelongus, Very Sparse
- Potamogeton praelongus, Sparse
- Potamogeton praelongus, Moderate
- Black Lake

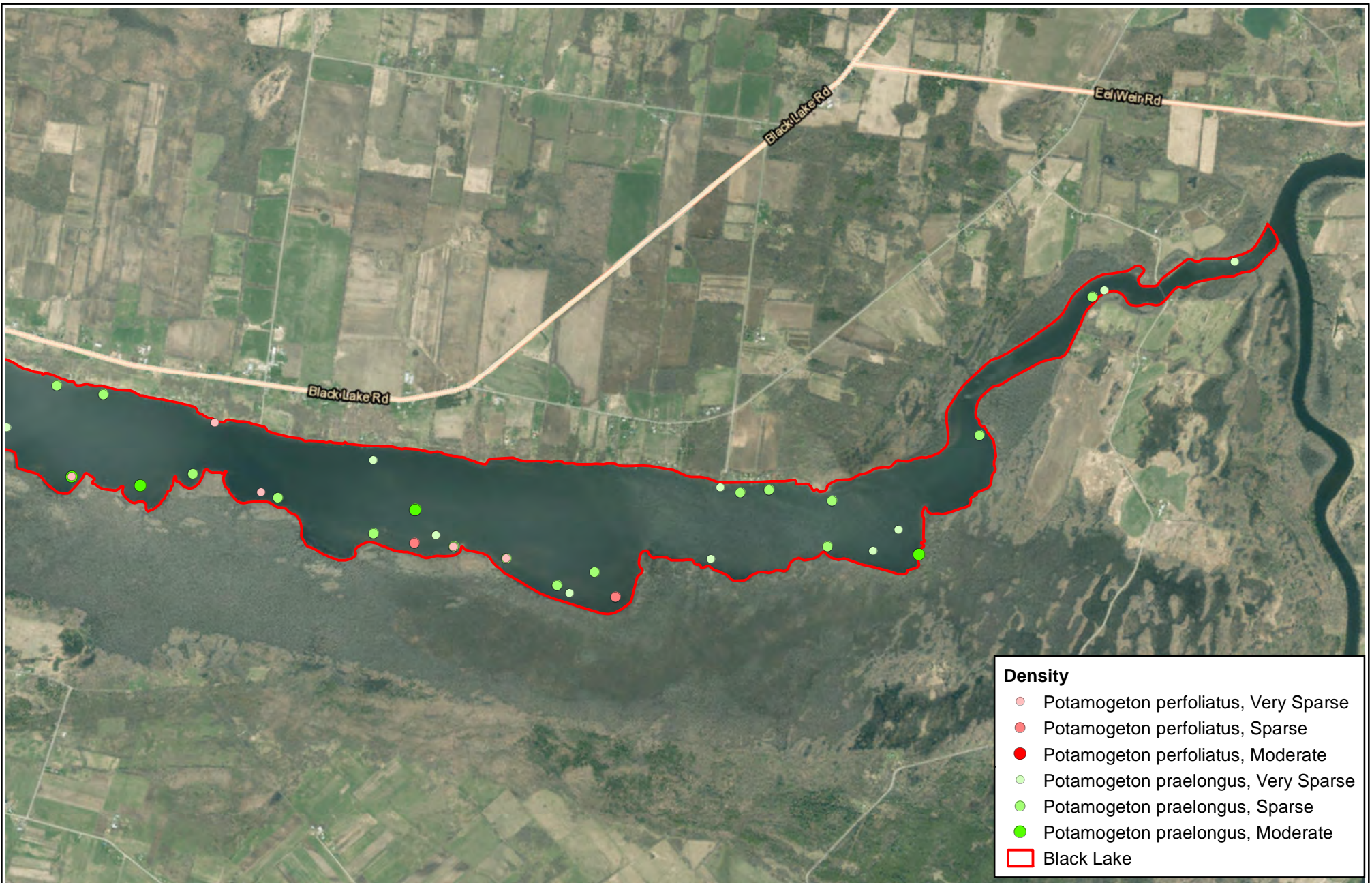
Black Lake Management Plan
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Plant Distribution Map
 Clasping leaved pondweed (*Potamogeton perfoliatus*) and Whitestem pondweed (*P. praelongus*)

Project: 2102752

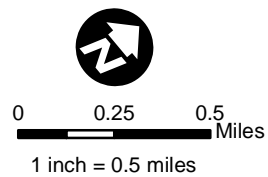
Figure: 21



Density

- Potamogeton perfoliatus, Very Sparse
- Potamogeton perfoliatus, Sparse
- Potamogeton perfoliatus, Moderate
- Potamogeton praelongus, Very Sparse
- Potamogeton praelongus, Sparse
- Potamogeton praelongus, Moderate
- Black Lake

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Plant Distribution Map
 Clasping leaved pondweed (*Potamogeton perfoliatus*) and Whitestem pondweed (*P. praelongus*)

Project: 2102752

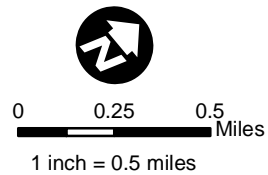
Figure: 21



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

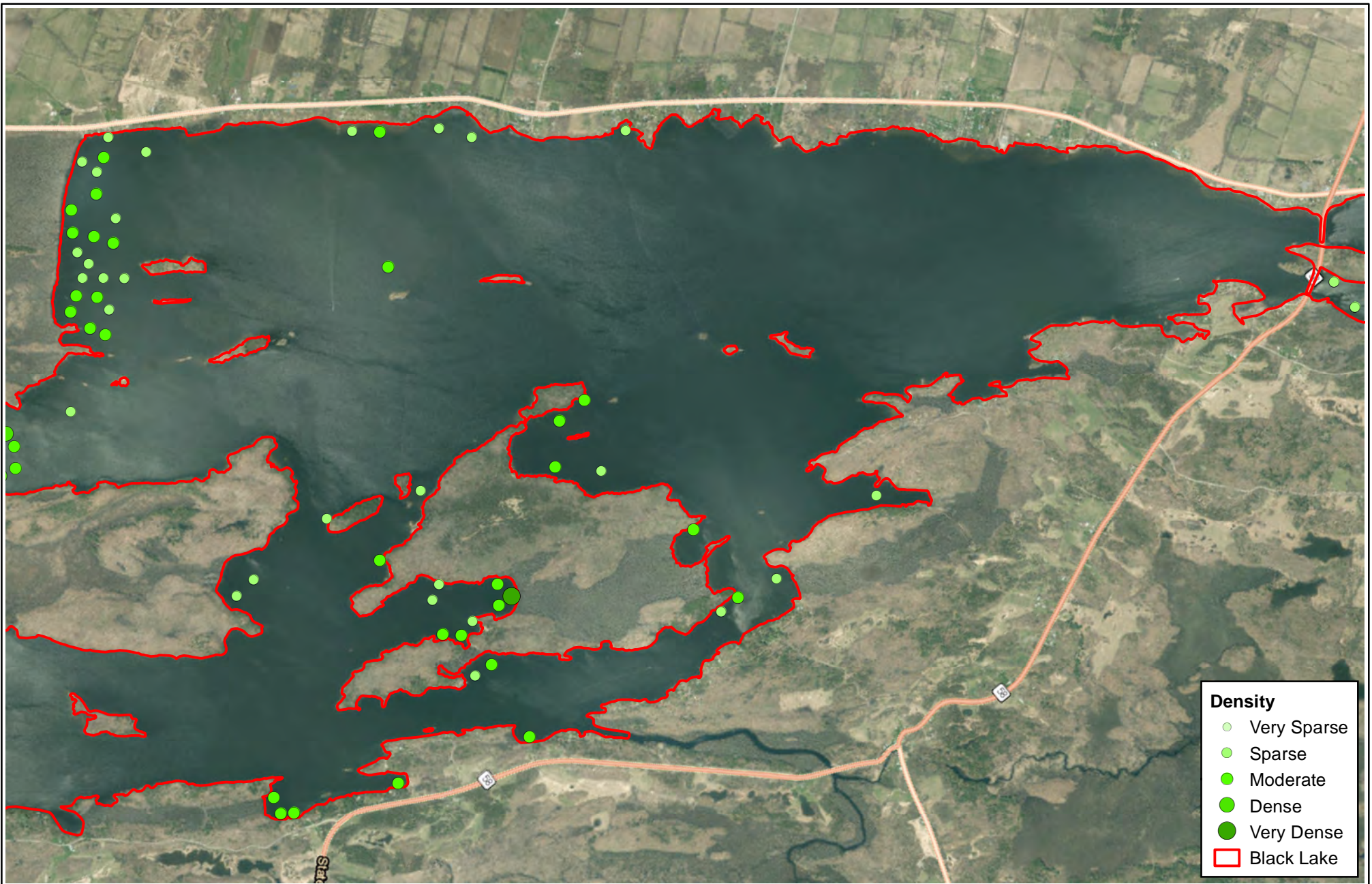
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



Plant Distribution Map
Robbins pondweed (*Potamogeton*
***robbinsii*)**

Project: 2102752

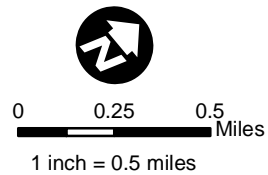
Figure: 2J



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

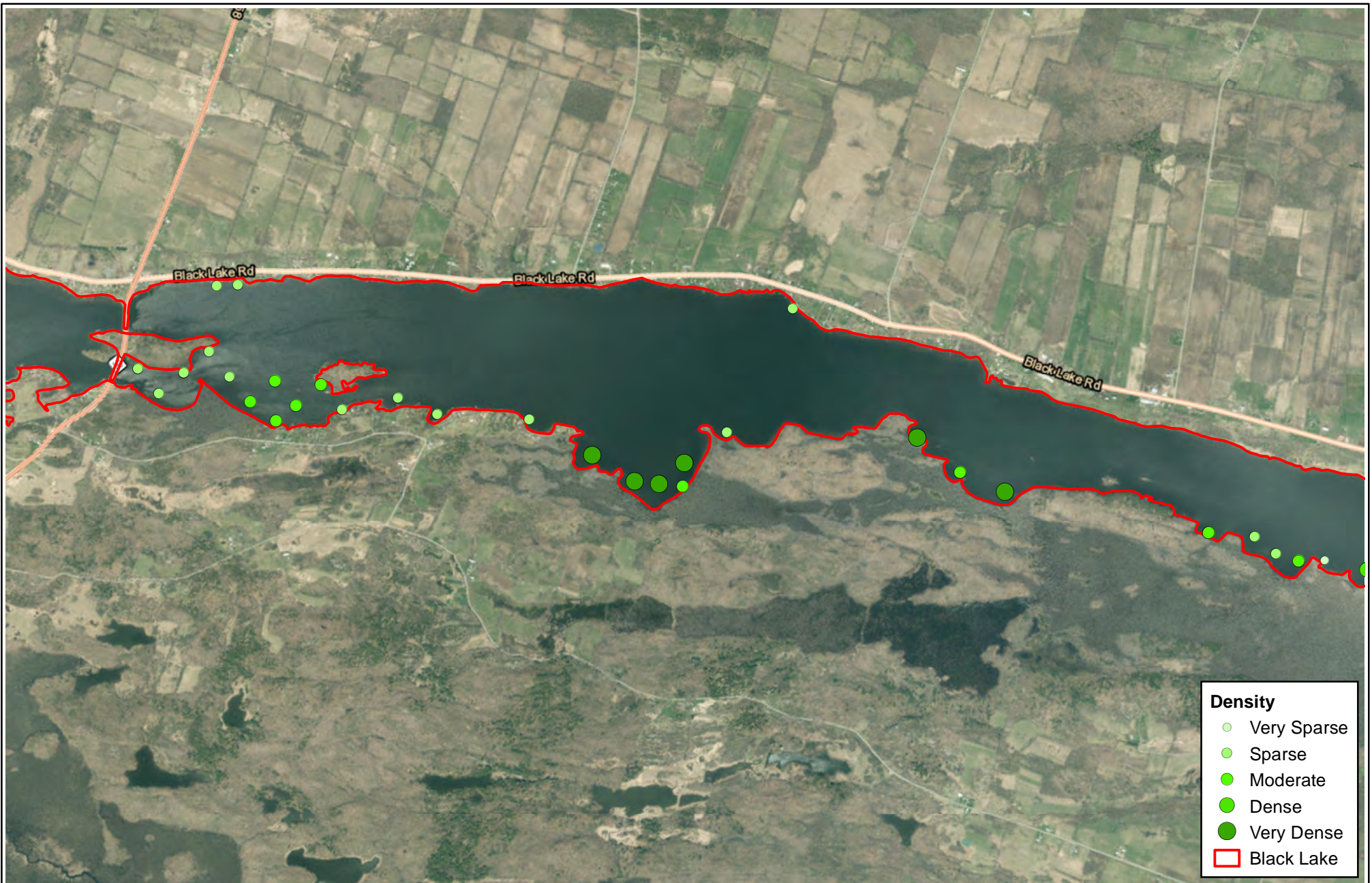
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



Plant Distribution Map
Robbins pondweed (*Potamogeton*
***robbinsii*)**

Project: 2102752

Figure: 2J



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

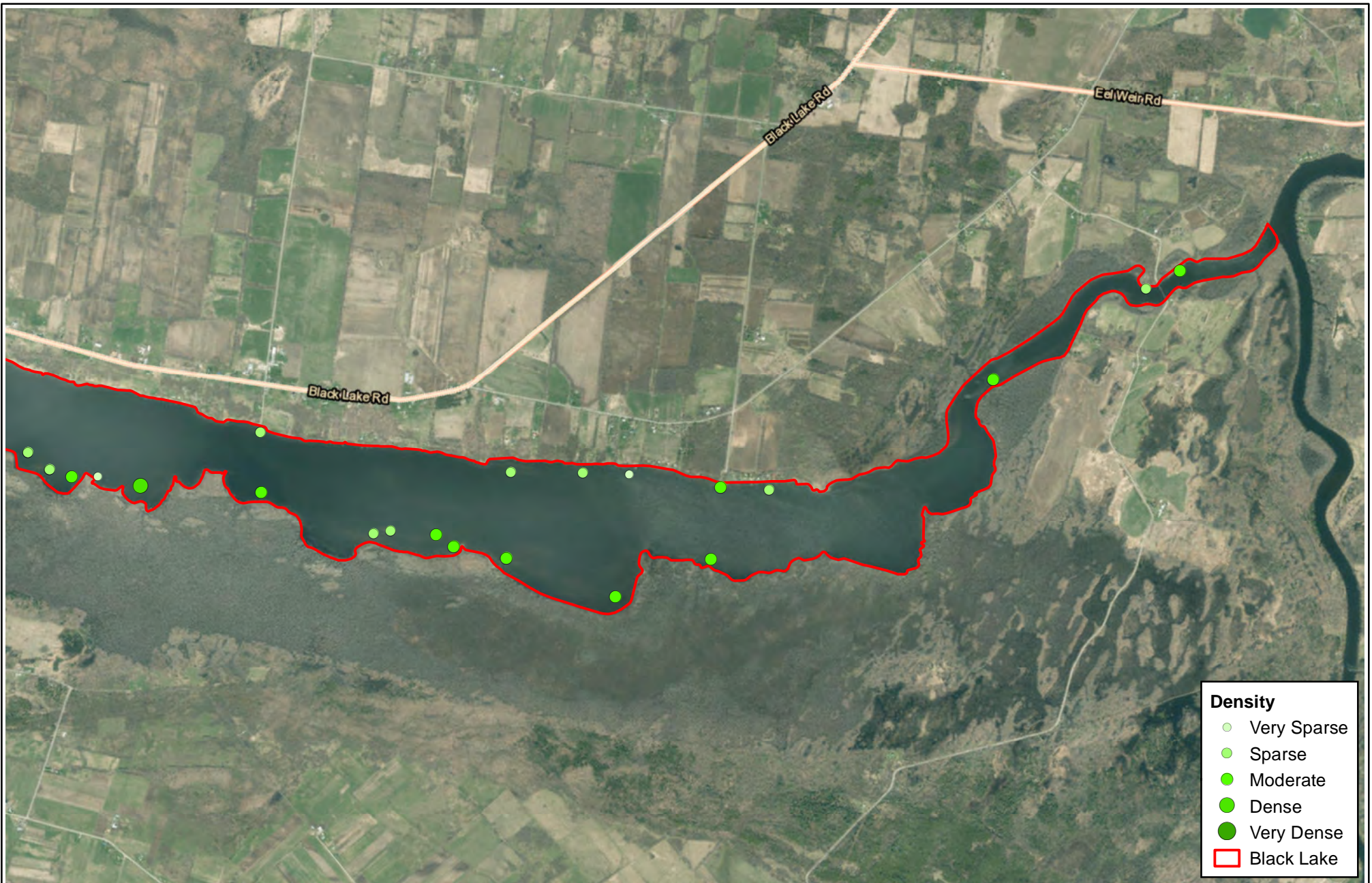
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



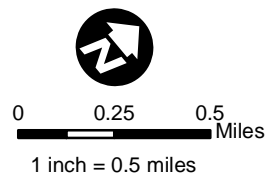
Plant Distribution Map
Robbins pondweed (*Potamogeton*
***robbinsii*)**

Project: 2102752

Figure: 2J



Black Lake Management Plan
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Plant Distribution Map
Robbins pondweed (*Potamogeton*
***robbinsii*)**

Project: 2102752

Figure: 2J



Density

- Very Sparse
- Moderate
- Black Lake

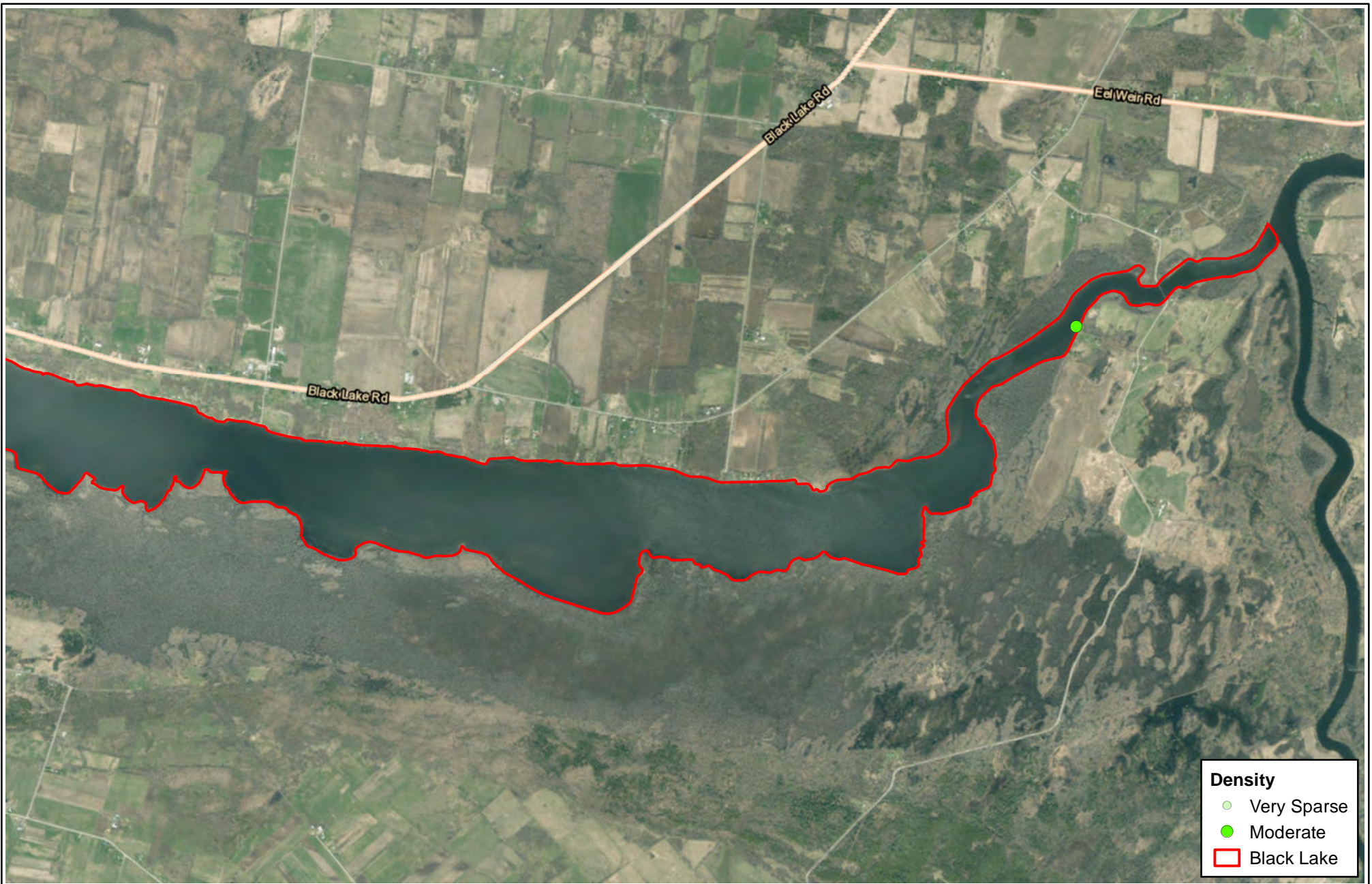
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
 St. Lawrence County, New York



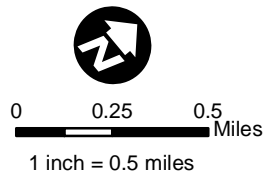
Plant Distribution Map
Buttercup (*Ranunculus aquatilis*)

Project: 2102752

Figure: 2K



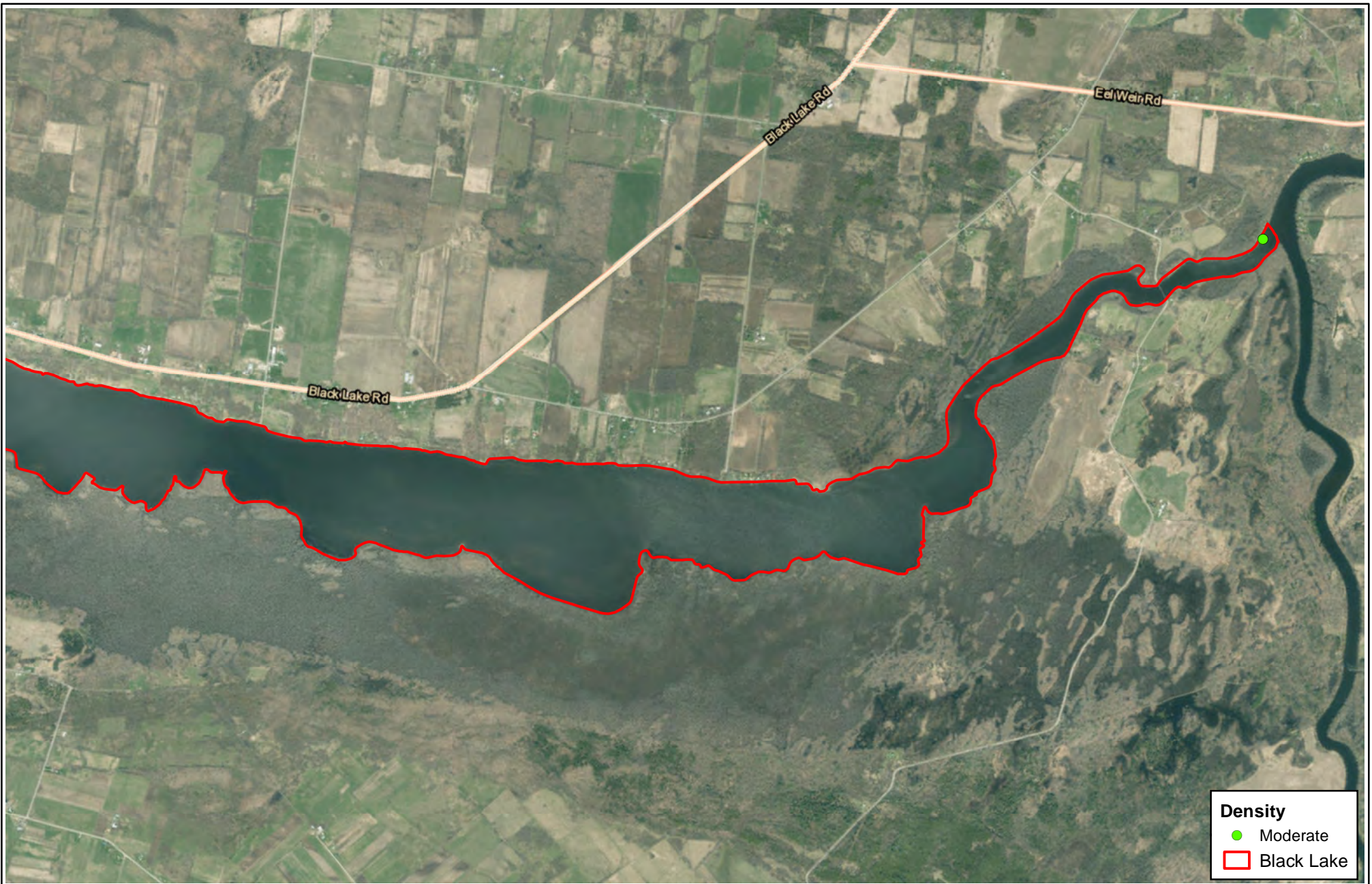
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
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Plant Distribution Map
Buttercup (*Ranunculus aquatilis*)

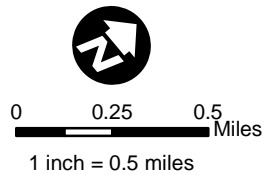
Project: 2102752

Figure: 2K



Density
 ● Moderate
 □ Black Lake

Black Lake Management Plan
 Black Lake, Town of Oswegatchie
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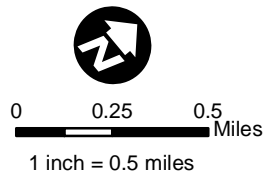
Plant Distribution Map
Water chestnut (*Trapa natans*)

Project: 2102752

Figure: 2L



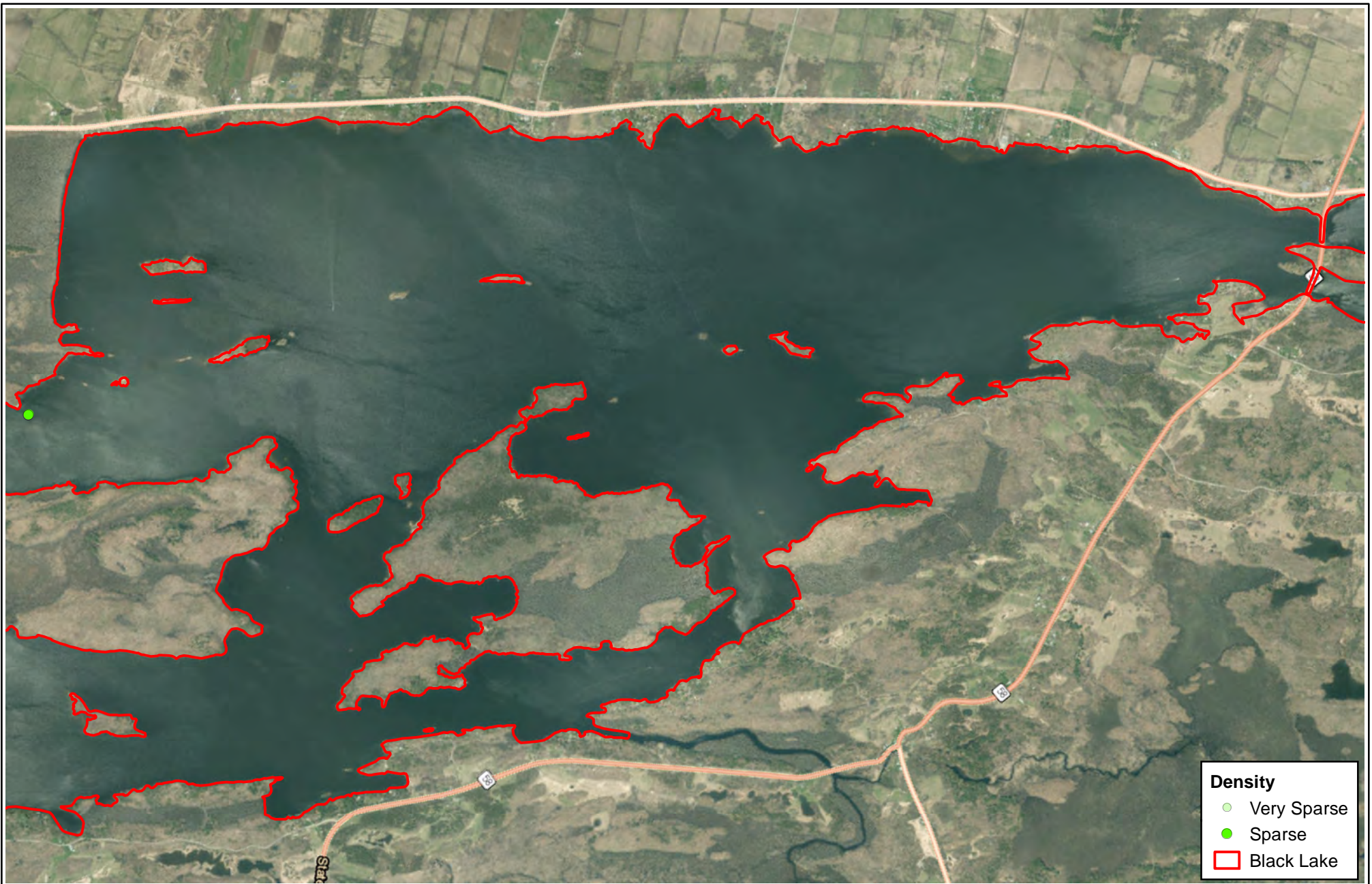
Black Lake Management Plan
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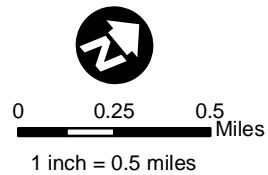
Plant Distribution Map
Common bladderwort (*Utricularia*
***macrorhiza*)**

Project: 2102752

Figure: 2M



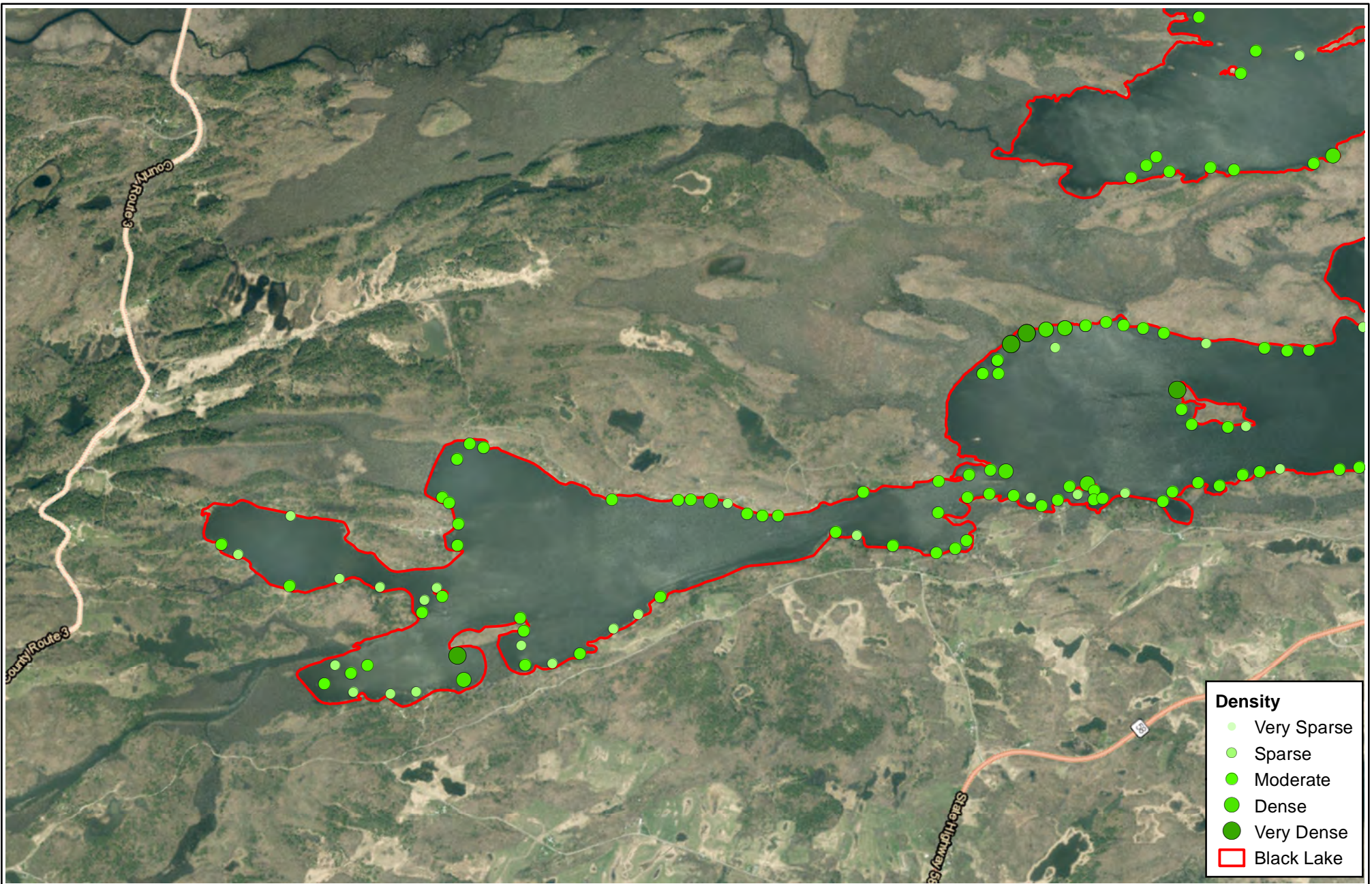
Black Lake Management Plan
 Black Lake, Town of Oswegatchie
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Plant Distribution Map
Common bladderwort (*Utricularia macrorhiza*)

Project: 2102752

Figure: 2M



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

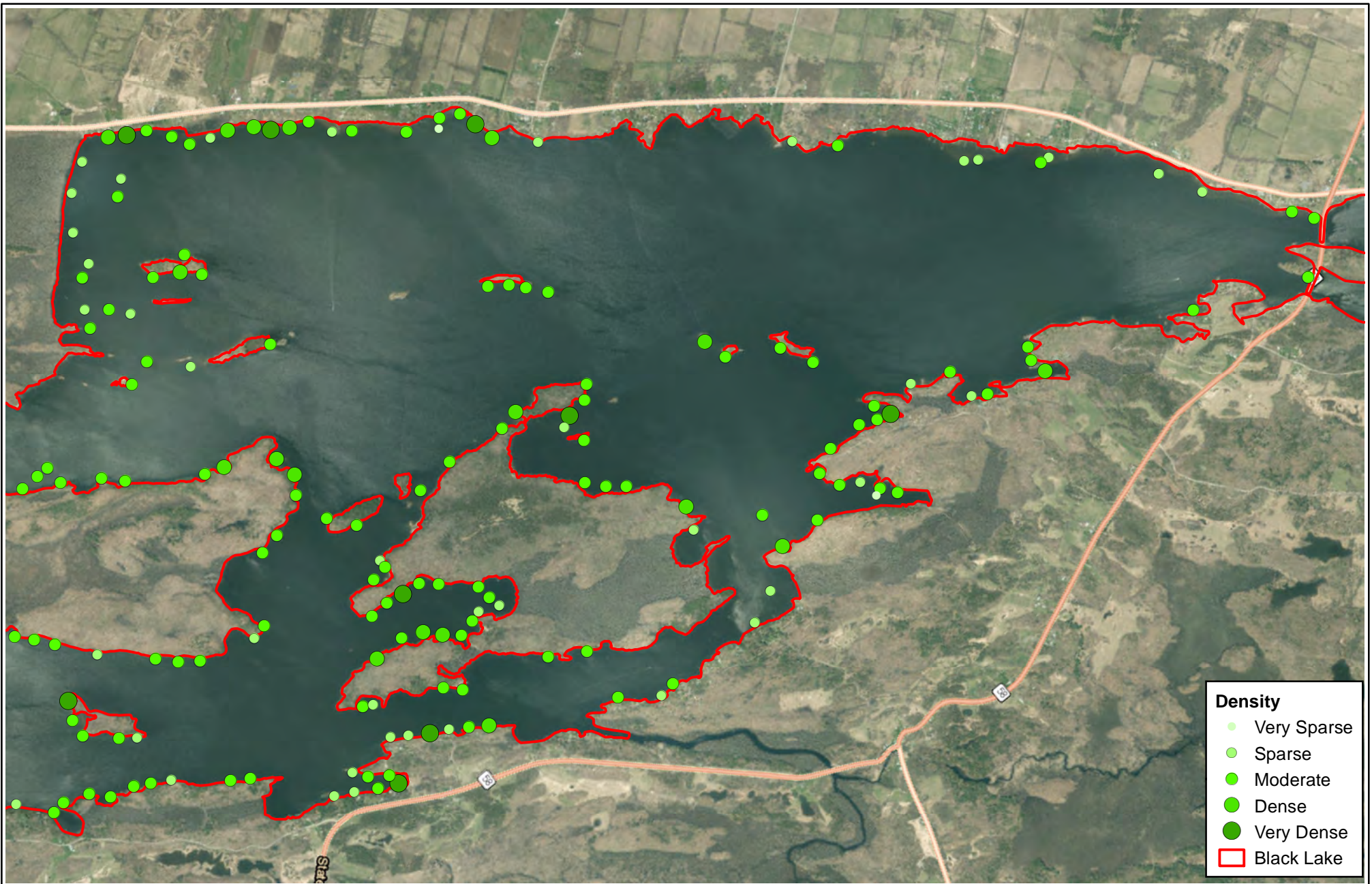
Black Lake Management Plan
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**Plant Distribution Map
 Eelgrass (*Vallisneria americana*)**

Project: 2102752

Figure: 2N



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

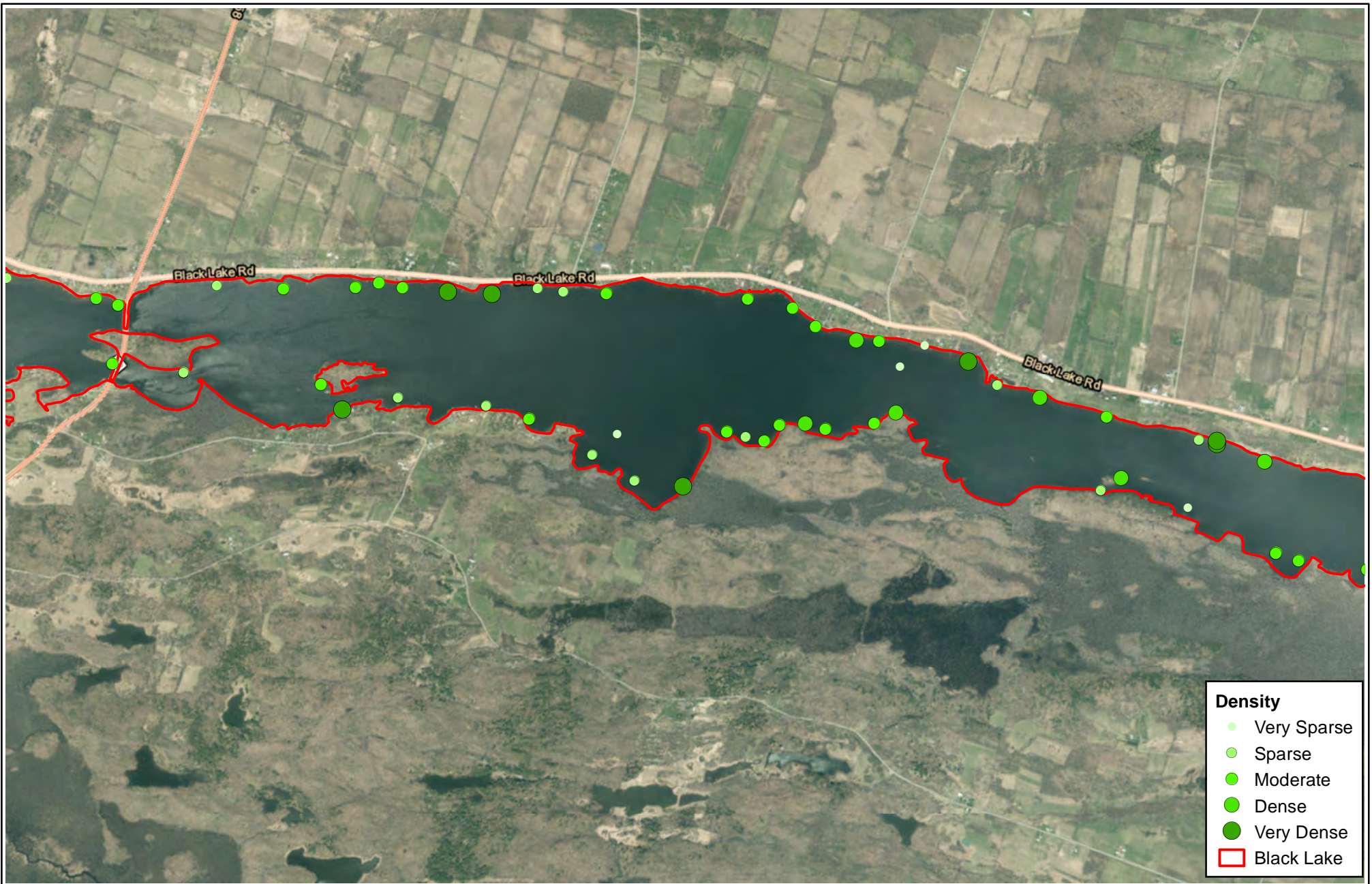
Black Lake Management Plan
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Plant Distribution Map
Eelgrass (*Vallisneria americana*)

Project: 2102752

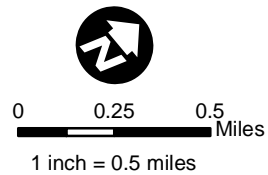
Figure: 2N



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

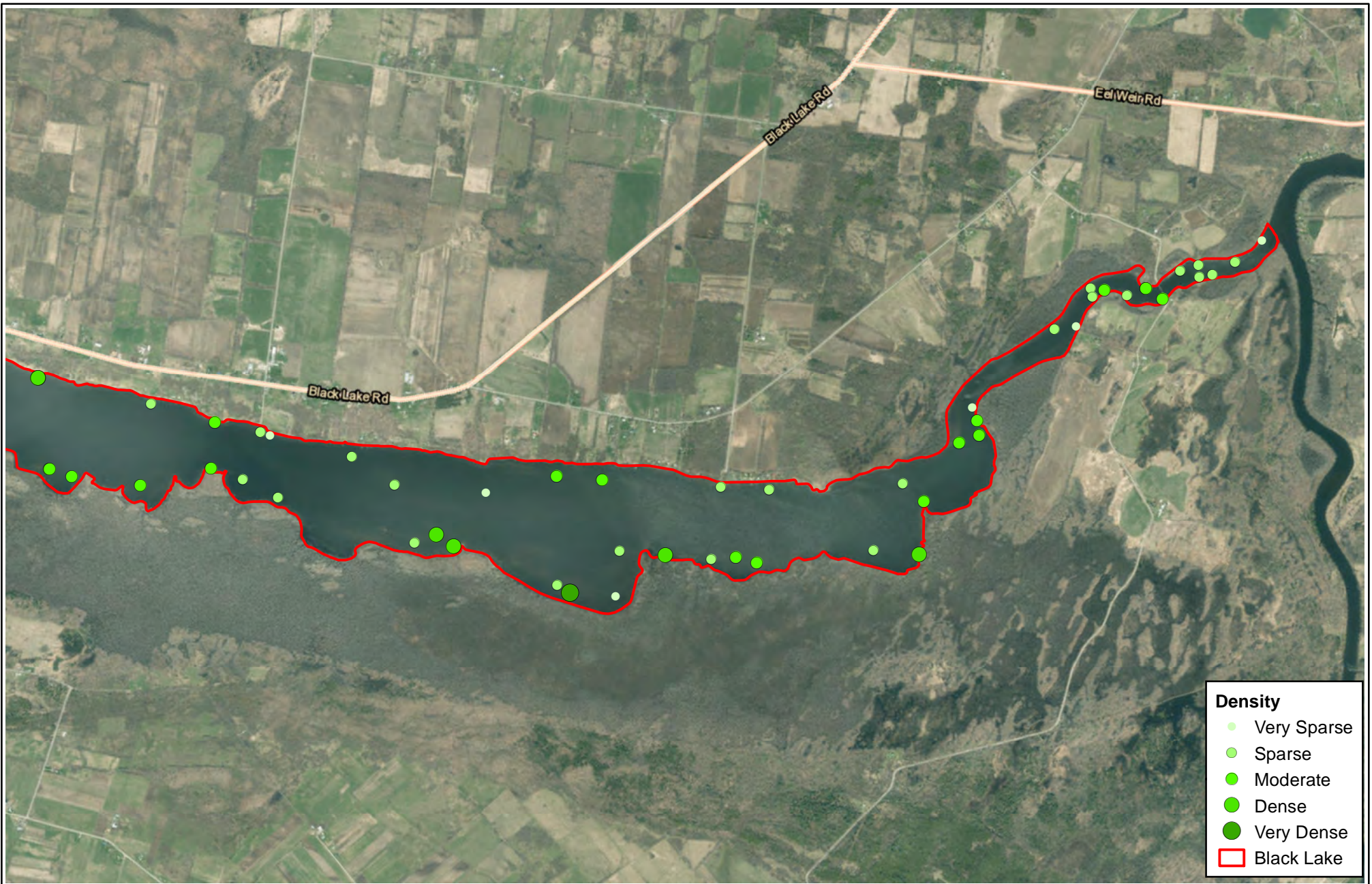
Black Lake Management Plan
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**Plant Distribution Map
 Eelgrass (*Vallisneria americana*)**

Project: 2102752

Figure: 2N



Density

- Very Sparse
- Sparse
- Moderate
- Dense
- Very Dense
- Black Lake

Black Lake Management Plan
 Black Lake, Town of Oswegatchie
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**Plant Distribution Map
 Eelgrass (*Vallisneria americana*)**

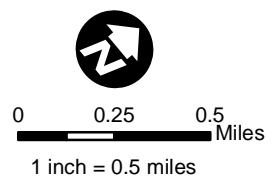
Project: 2102752

Figure: 2N



- Density**
- Azolla caroliniana, Very Sparse
 - Azolla caroliniana, Sparse
 - Azolla caroliniana, Moderate
 - Lemna minor, Very Sparse
 - Lemna minor, Sparse
 - Lemna minor, Dense
 - Spirodela polyrhiza, Very Sparse
 - Spirodela polyrhiza, Sparse
 - Spirodela polyrhiza, Moderate
 - Spirodela polyrhiza, Very Dense
 - Wolffia sp, Very Sparse
 - Wolffia sp, Sparse
 - Wolffia sp, Moderate
 - Wolffia sp, Dense
 - Wolffia sp, Very Dense
 - Black Lake

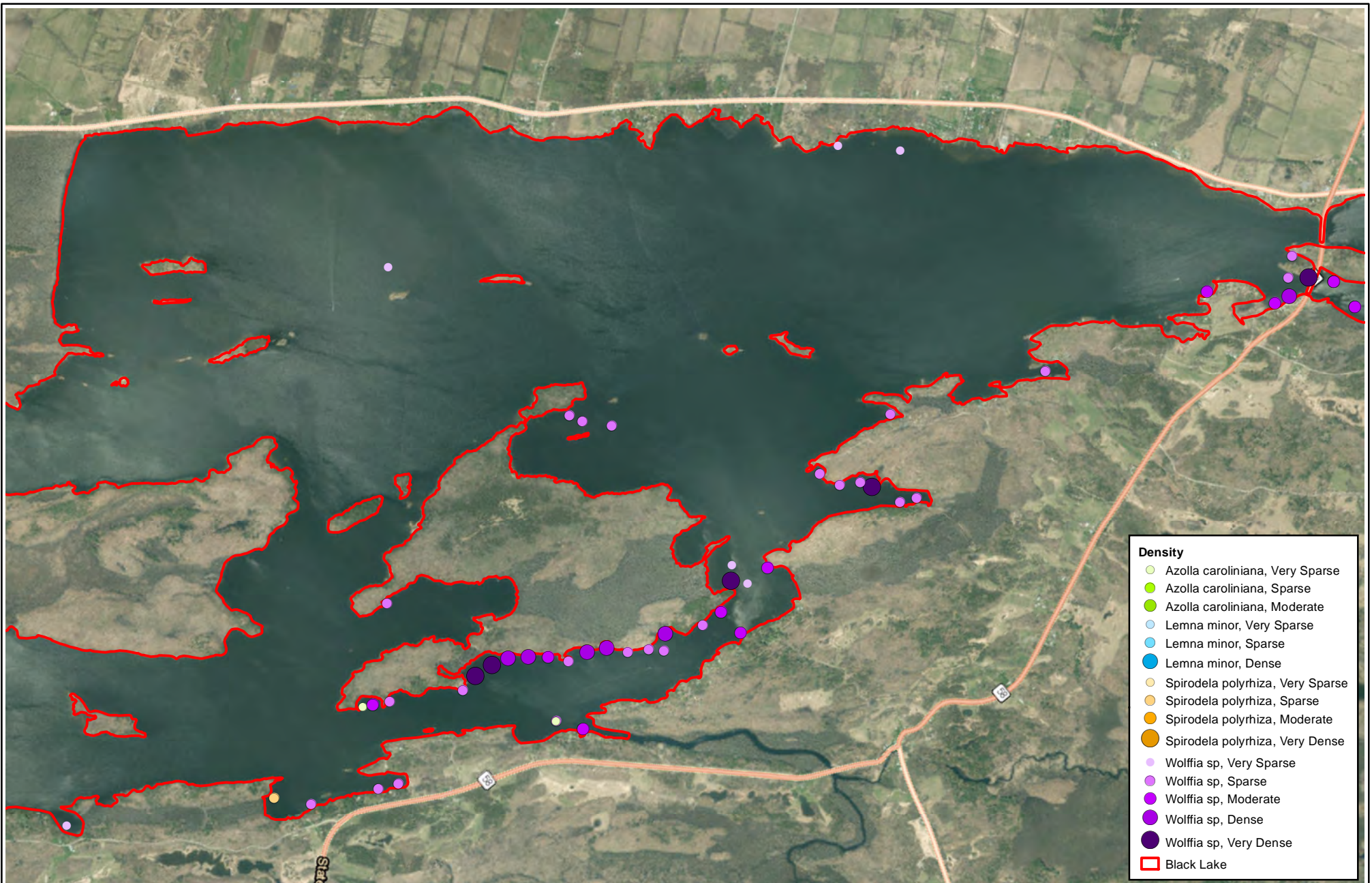
Black Lake Management Plan
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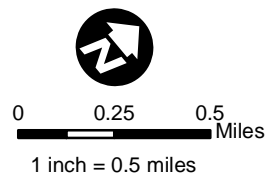
Plant Distribution Map
 Mosquito fern (*Azolla caroliniana*), Lesser duckweed (*Lemna minor*), Greater duckweed (*Spirodela polyrhiza*) and Watermeal (*Wolffia sp*)

Project: 2102752

Figure: 20



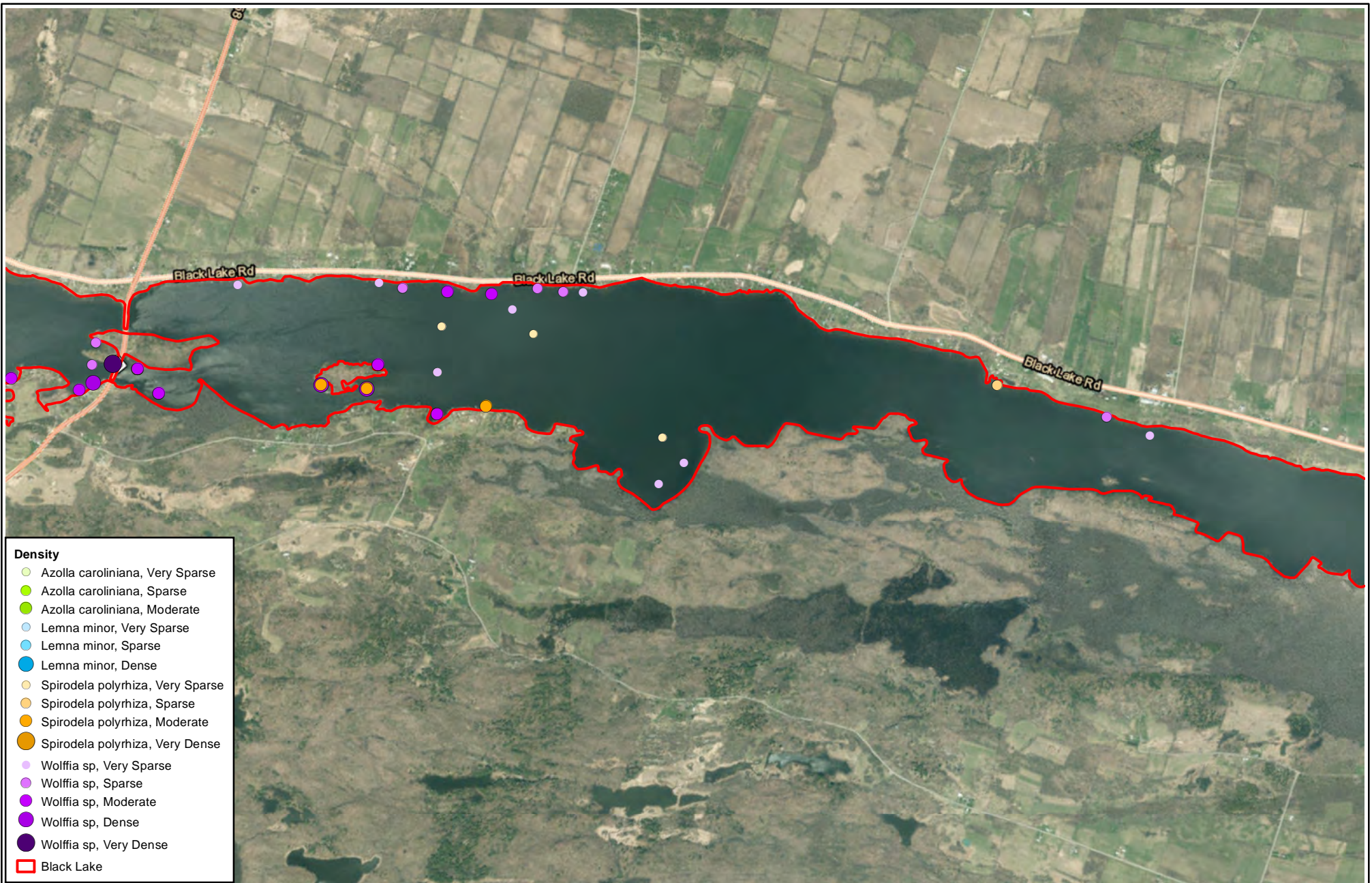
Black Lake Management Plan
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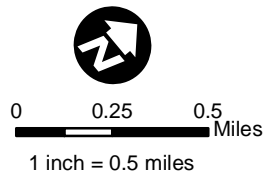
Plant Distribution Map
 Mosquito fern (*Azolla caroliniana*), Lesser duckweed (*Lemna minor*), Greater duckweed (*Spirodela polyrhiza*) and Watermeal (*Wolffia sp*)

Project: 2102752

Figure: 20



Black Lake Management Plan
 Black Lake, Town of Oswegatchie
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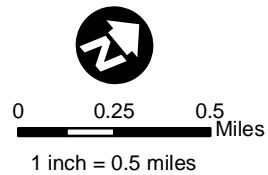
Plant Distribution Map
 Mosquito fern (*Azolla caroliniana*), Lesser duckweed (*Lemna minor*), Greater duckweed (*Spirodela polyrhiza*) and Watermeal (*Wolffia sp*)

Project: 2102752

Figure: 20



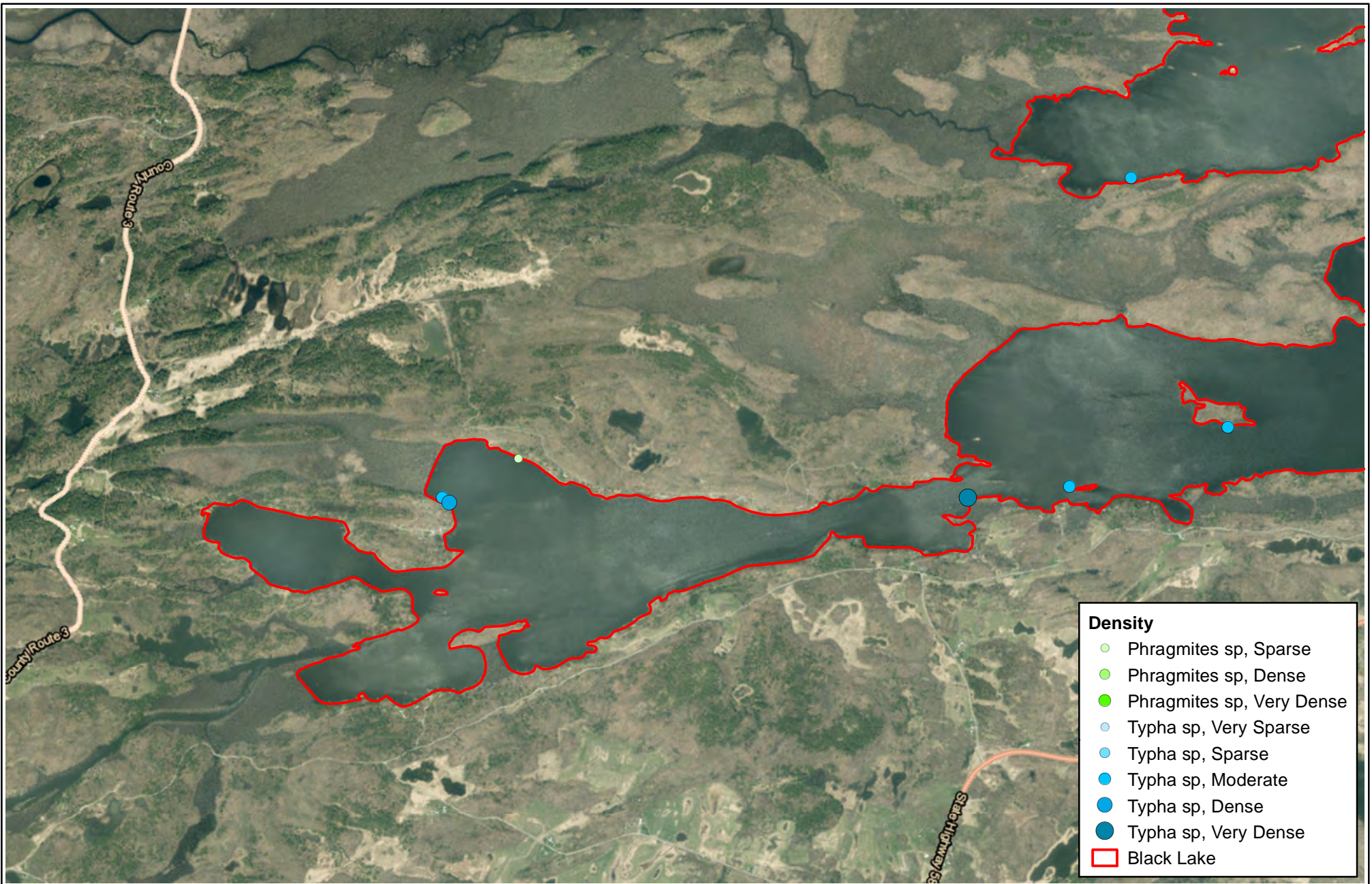
Black Lake Management Plan
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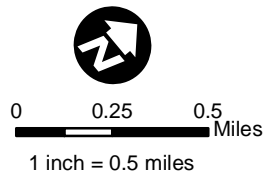
Plant Distribution Map
 Mosquito fern (*Azolla caroliniana*), Lesser duckweed (*Lemna minor*), Greater duckweed (*Spirodela polyrhiza*) and Watermeal (*Wolffia sp.*)

Project: 2102752

Figure: 20



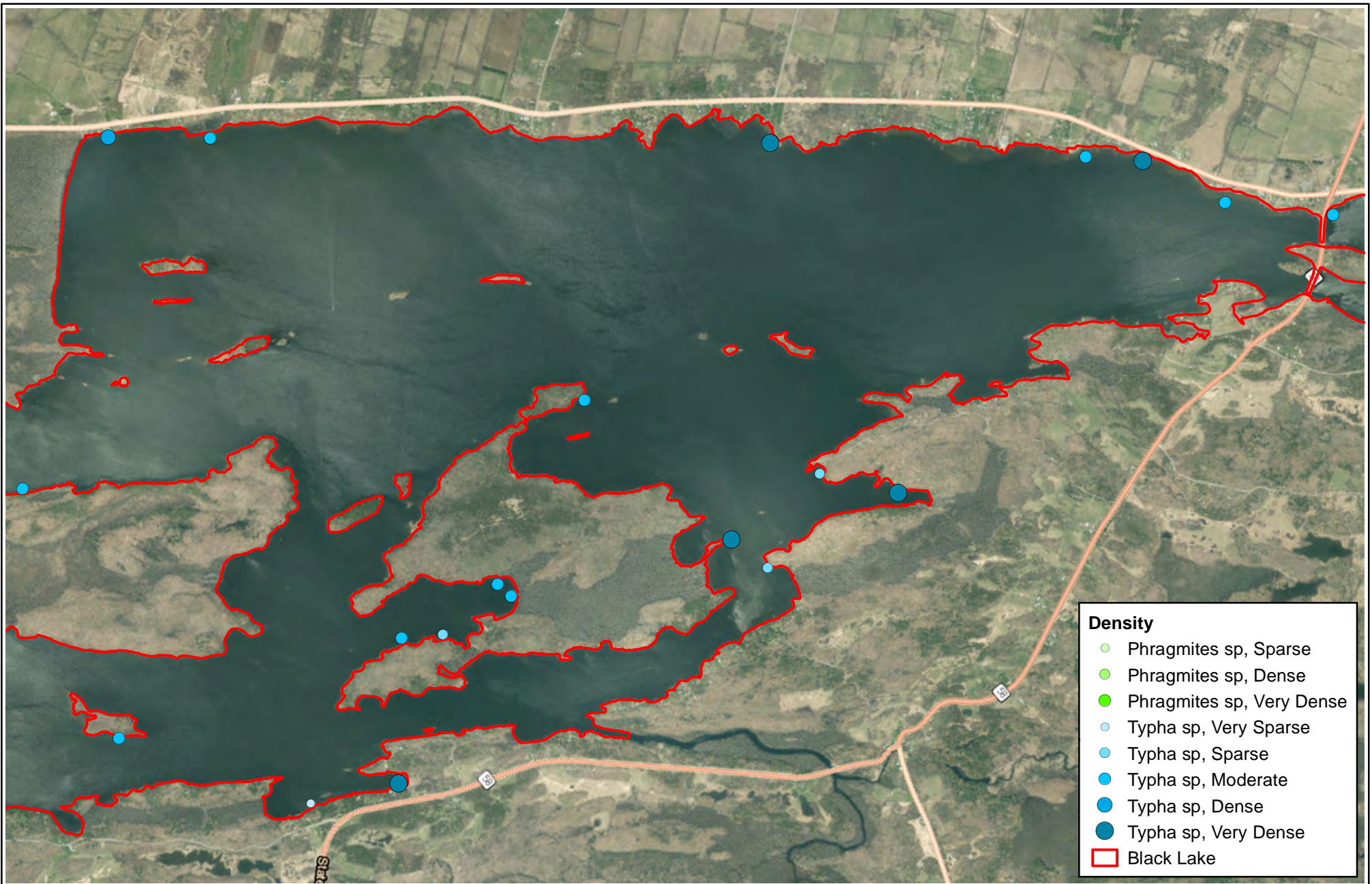
Black Lake Management Plan
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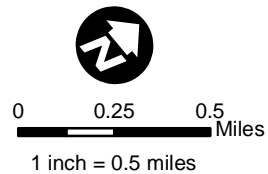
**Plant Distribution Map
 Common reed (*Phragmites spp.*)
 and Cattail (*Typha spp.*)**

Project: 2102752

Figure: 2P



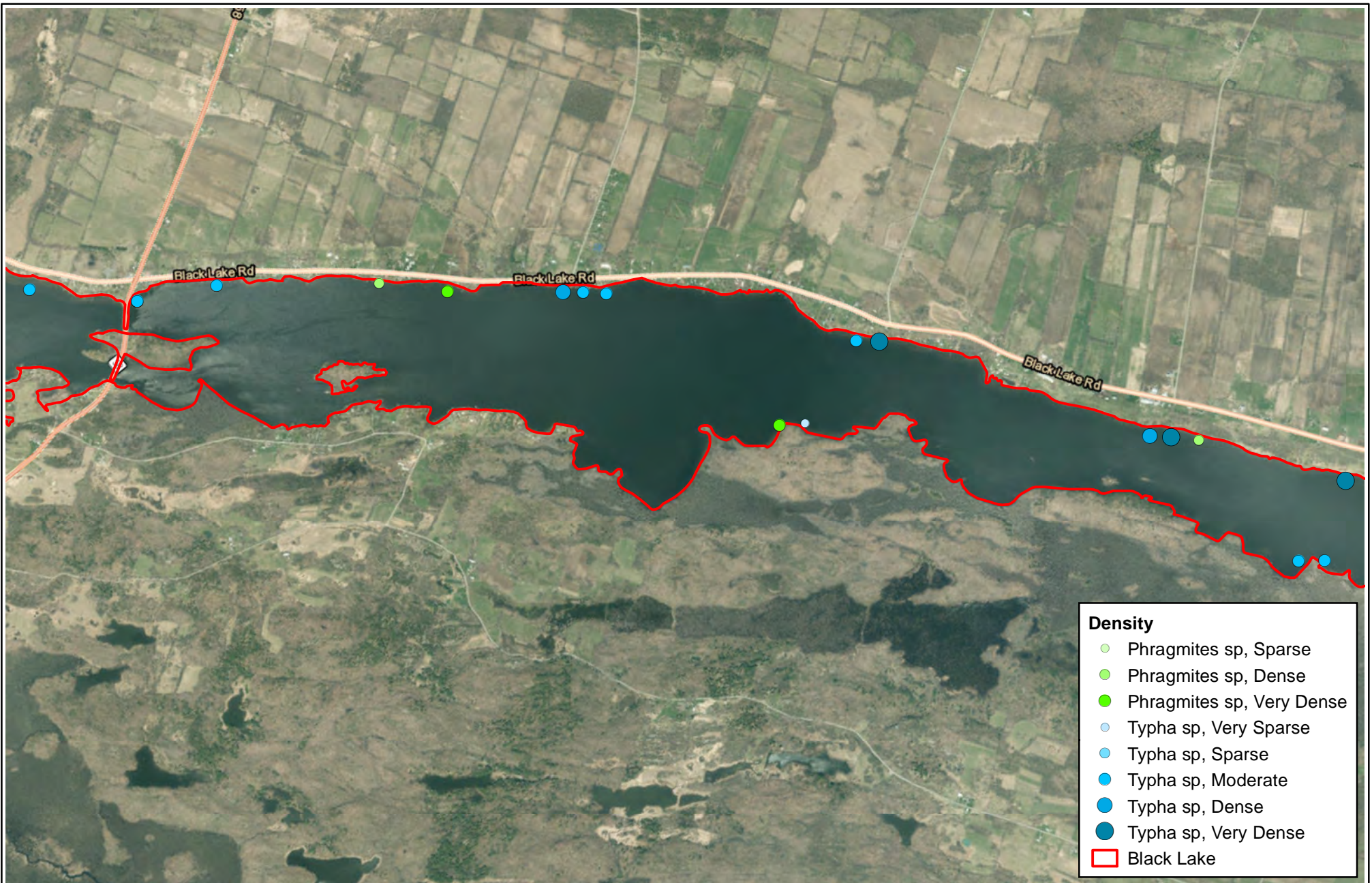
Black Lake Management Plan
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**Plant Distribution Map
 Common reed (*Phragmites spp.*)
 and Cattail (*Typha spp.*)**

Project: 2102752

Figure: 2P



Density

- Phragmites sp, Sparse
- Phragmites sp, Dense
- Phragmites sp, Very Dense
- Typha sp, Very Sparse
- Typha sp, Sparse
- Typha sp, Moderate
- Typha sp, Dense
- Typha sp, Very Dense
- Black Lake

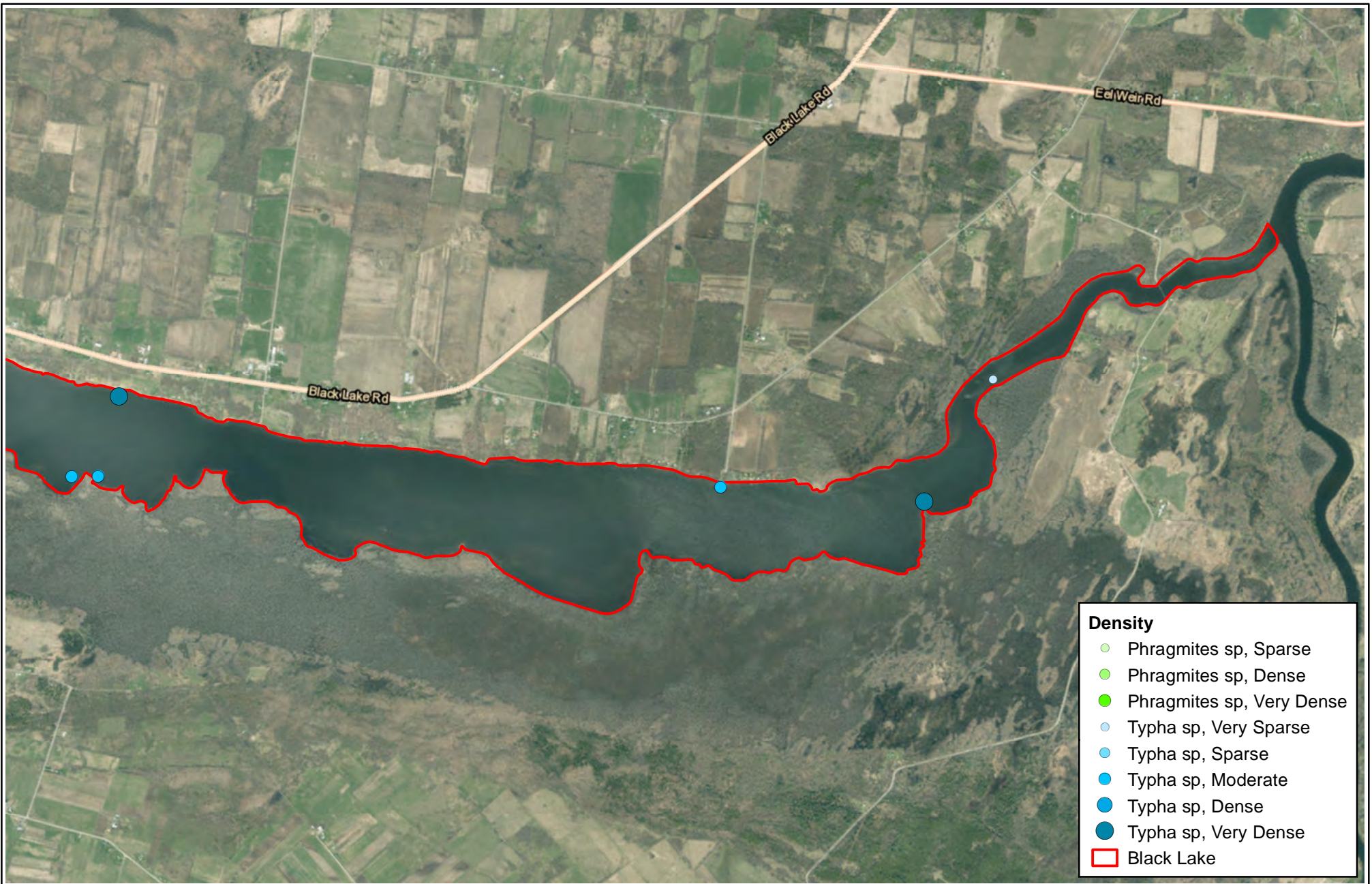
Black Lake Management Plan
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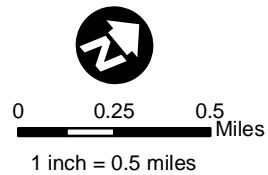
**Plant Distribution Map
 Common reed (*Phragmites spp.*)
 and Cattail (*Typha spp.*)**

Project: 2102752

Figure: 2P



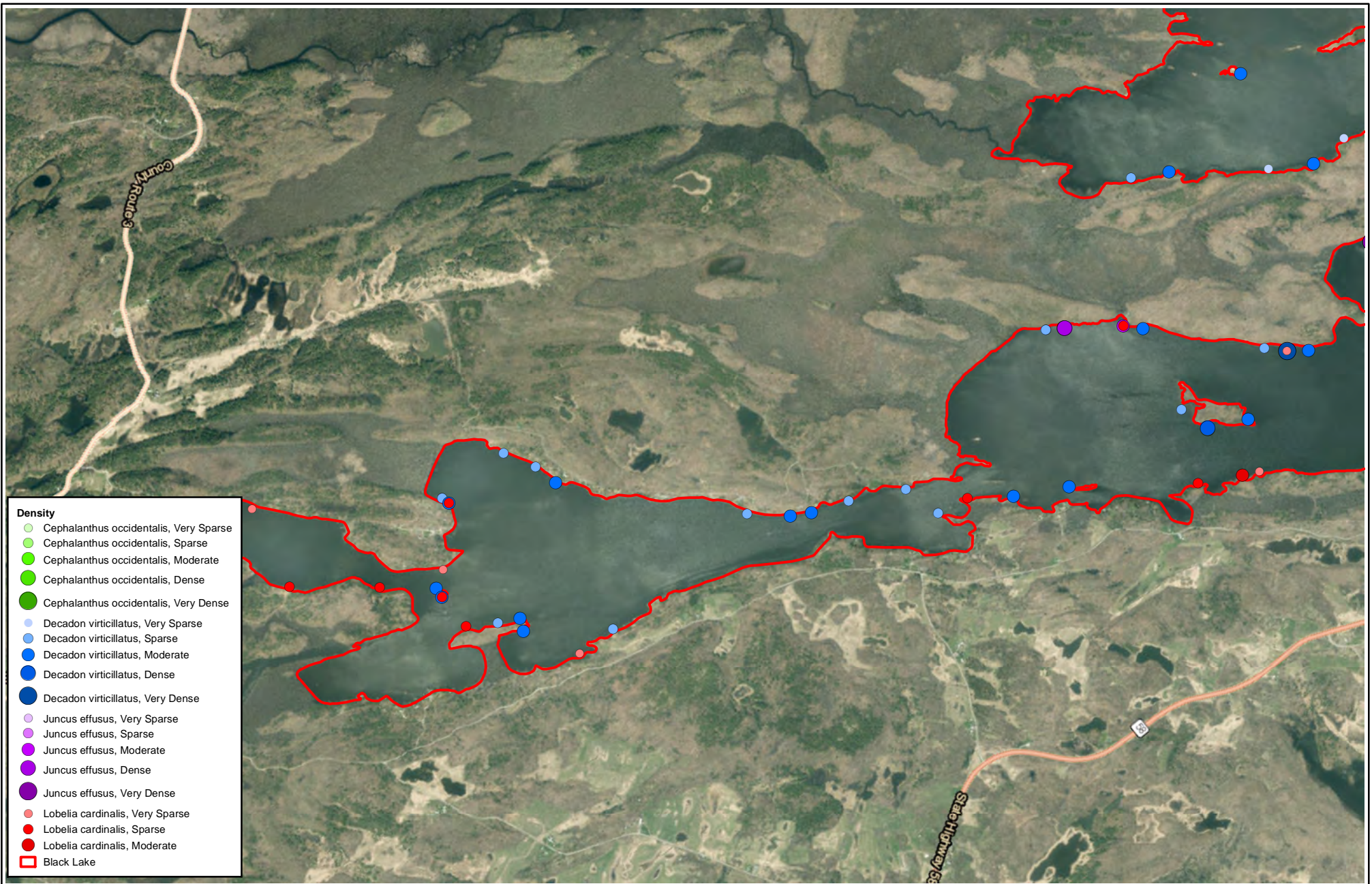
Black Lake Management Plan
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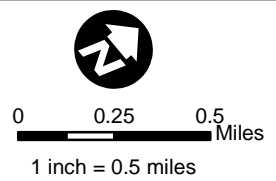
Plant Distribution Map
Common reed (*Phragmites spp.*)
and Cattail (*Typha spp.*)

Project: 2102752

Figure: 2P



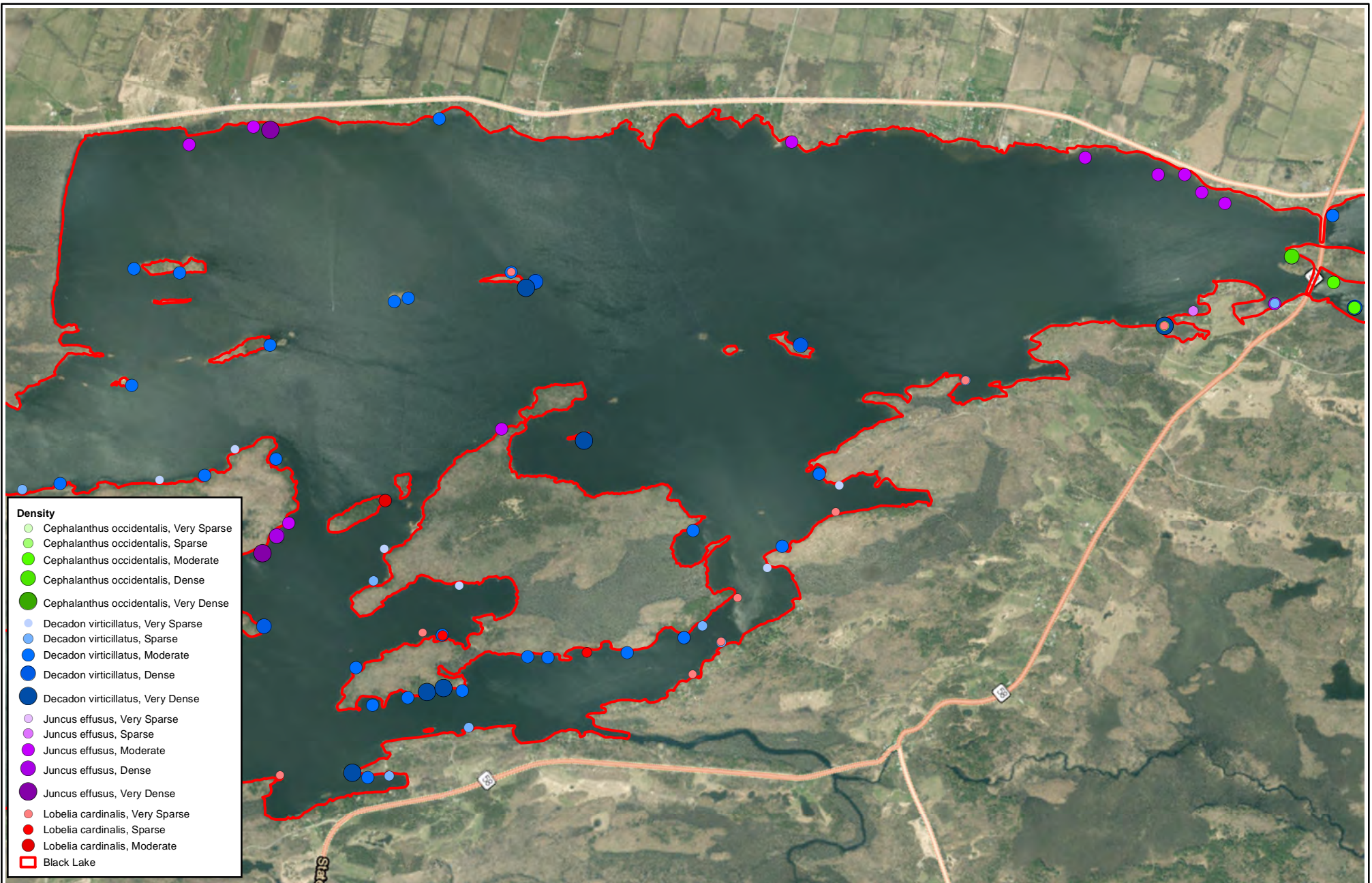
Black Lake Management Plan
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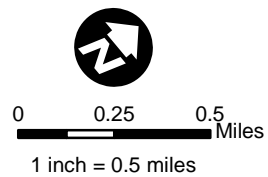
Plant Distribution Map
 Buttonbush (*Cephalanthus occidentalis*), Soft rush
 (*Juncus effusus*), Swamp loosestrife (*Decadon
 verticillatus*) and Cardinal flower (*Lobelia cardinalis*)

Project: 2102752

Figure: 2Q



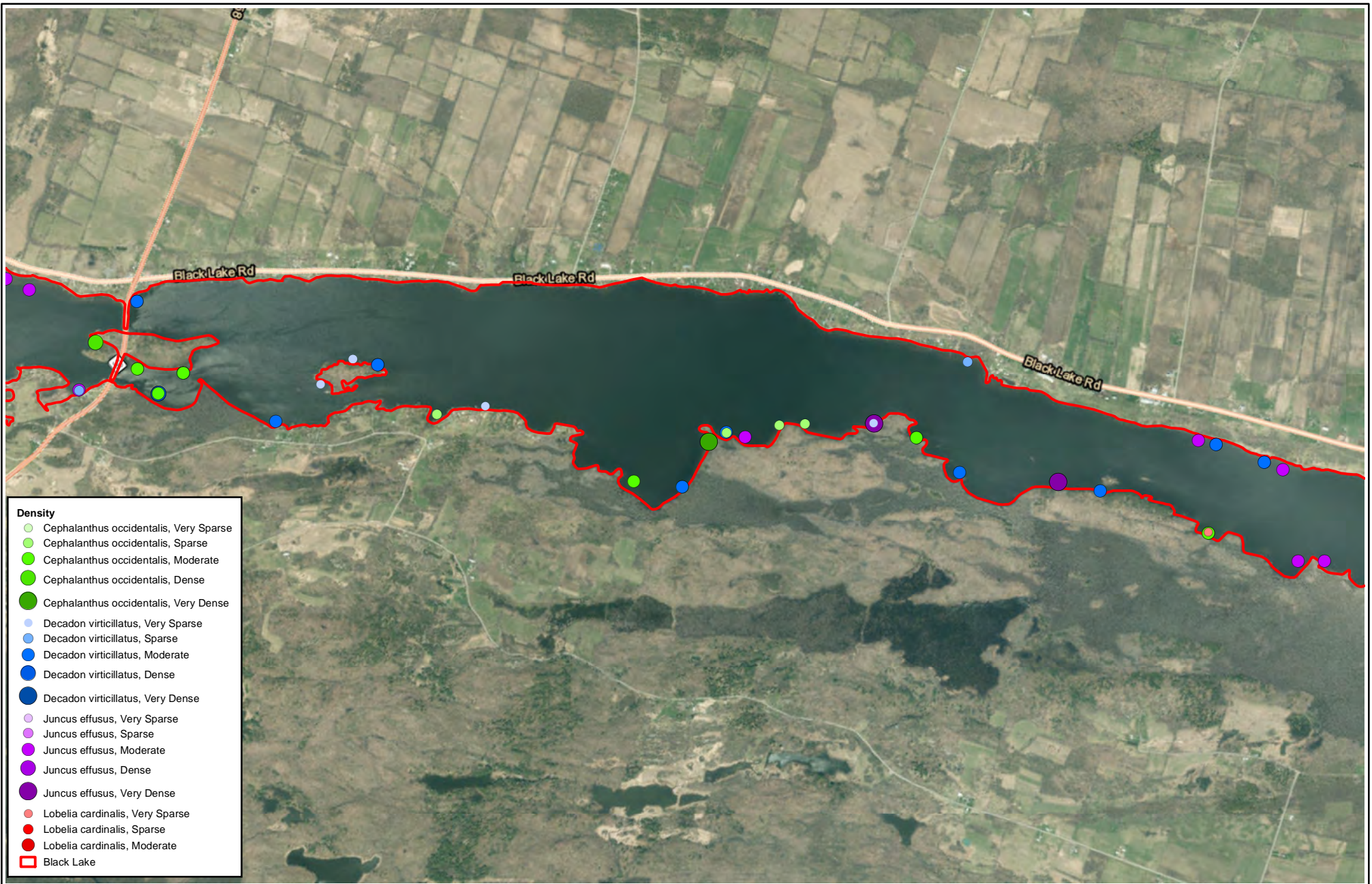
Black Lake Management Plan
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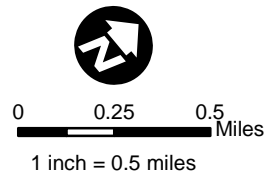
Plant Distribution Map
 Buttonbush (*Cephalanthus occidentalis*), Soft rush
 (*Juncus effusus*), Swamp loosestrife (*Decadon
 verticillatus*) and Cardinal flower (*Lobelia cardinalis*)

Project: 2102752

Figure: 2Q



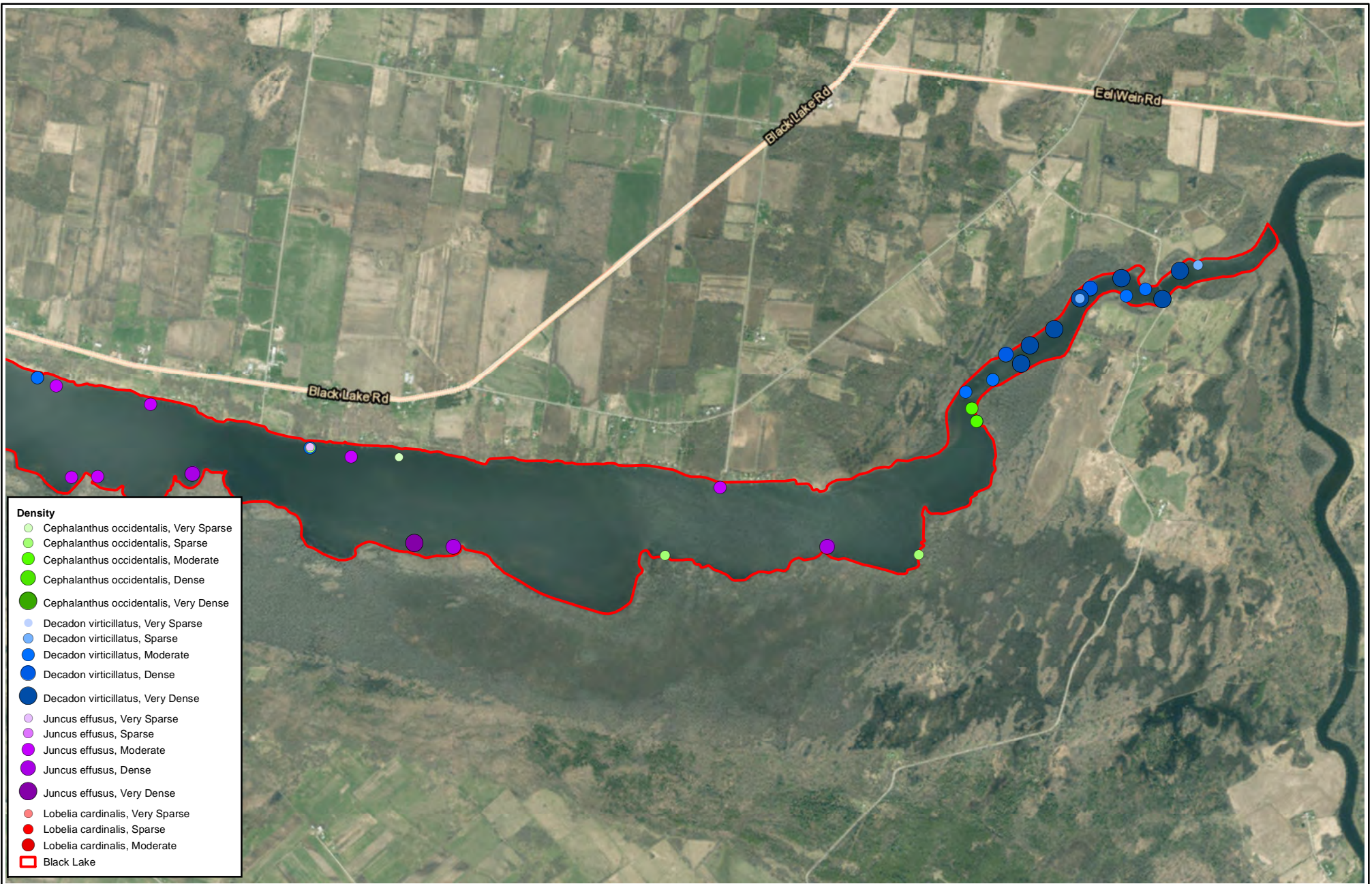
Black Lake Management Plan
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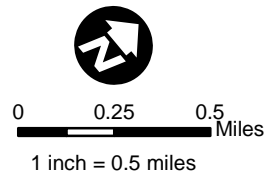
Plant Distribution Map
 Buttonbush (*Cephalanthus occidentalis*), Soft rush
 (*Juncus effusus*), Swamp loosestrife (*Decadon
 verticillatus*) and Cardinal flower (*Lobelia cardinalis*)

Project: 2102752

Figure: 2Q



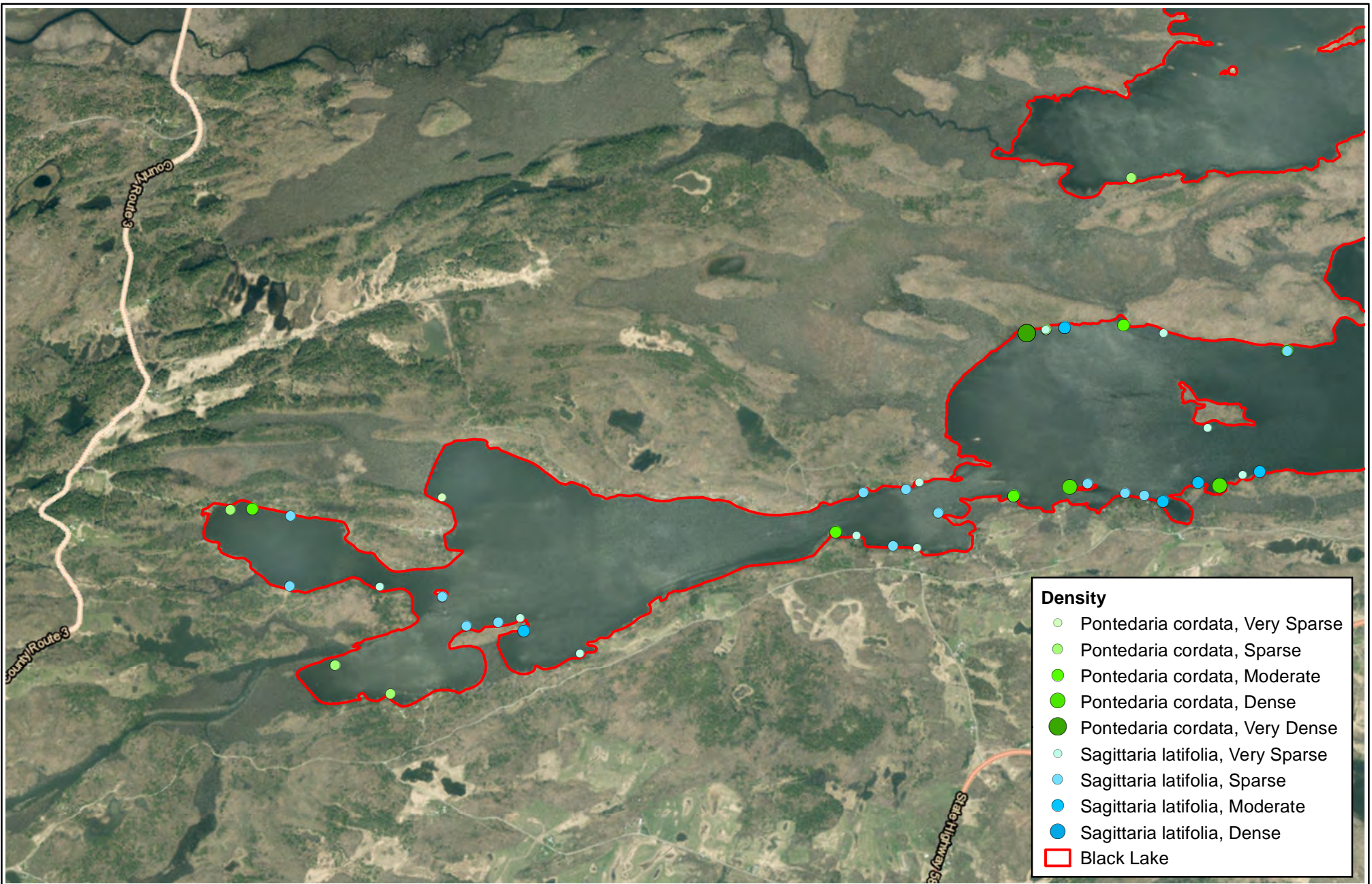
Black Lake Management Plan
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Plant Distribution Map
 Buttonbush (*Cephalanthus occidentalis*), Soft rush
 (*Juncus effusus*), Swamp loosestrife (*Decadon
 verticillatus*) and Cardinal flower (*Lobelia cardinalis*)

Project: 2102752

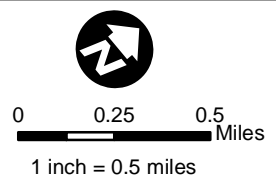
Figure: 2Q



Density

- Pontedaria cordata, Very Sparse
- Pontedaria cordata, Sparse
- Pontedaria cordata, Moderate
- Pontedaria cordata, Dense
- Pontedaria cordata, Very Dense
- Sagittaria latifolia, Very Sparse
- Sagittaria latifolia, Sparse
- Sagittaria latifolia, Moderate
- Sagittaria latifolia, Dense
- Black Lake

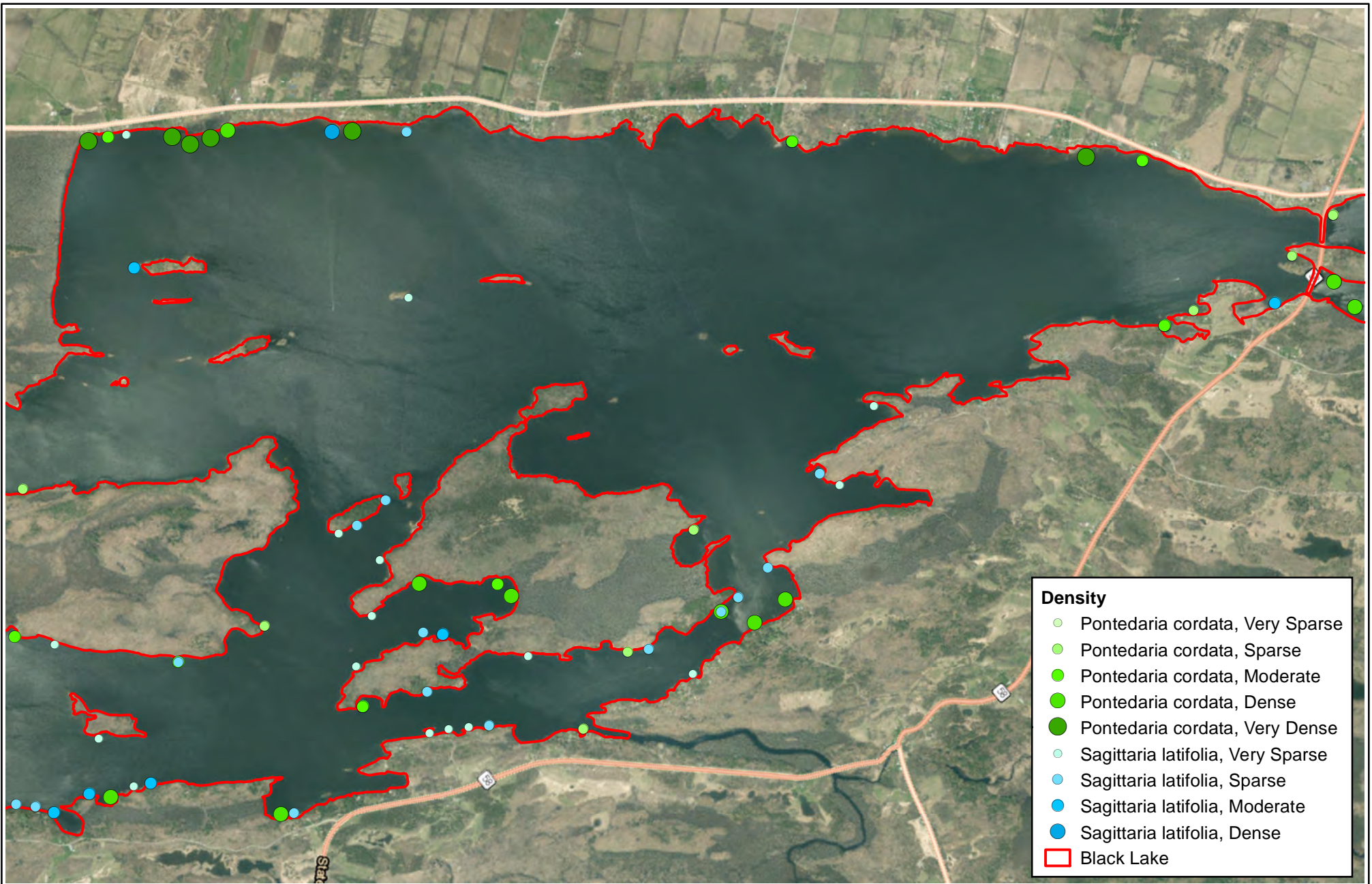
Black Lake Management Plan
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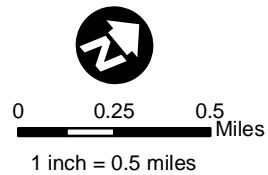
Plant Distribution Map
Pickerelweed (*Pontedaria cordata*),
Arrowhead (*Sagittaria latifolia*)

Project: 2102752

Figure: 2R



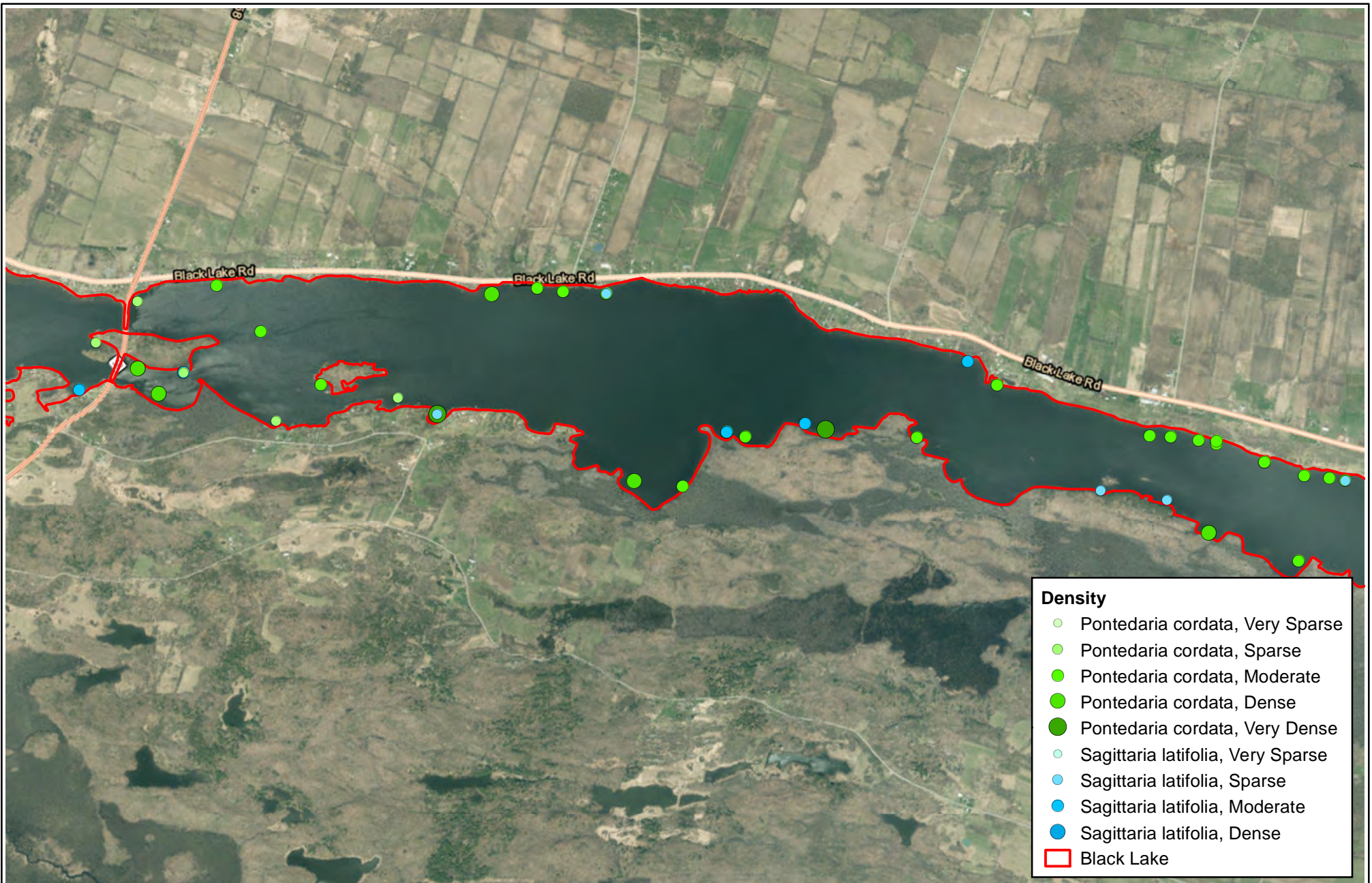
Black Lake Management Plan
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Plant Distribution Map
Pickerelweed (*Pontedaria cordata*),
Arrowhead (*Sagittaria latifolia*)

Project: 2102752

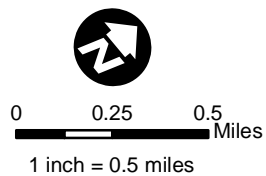
Figure: 2R



Density

- Pontedaria cordata, Very Sparse
- Pontedaria cordata, Sparse
- Pontedaria cordata, Moderate
- Pontedaria cordata, Dense
- Pontedaria cordata, Very Dense
- Sagittaria latifolia, Very Sparse
- Sagittaria latifolia, Sparse
- Sagittaria latifolia, Moderate
- Sagittaria latifolia, Dense
- Black Lake

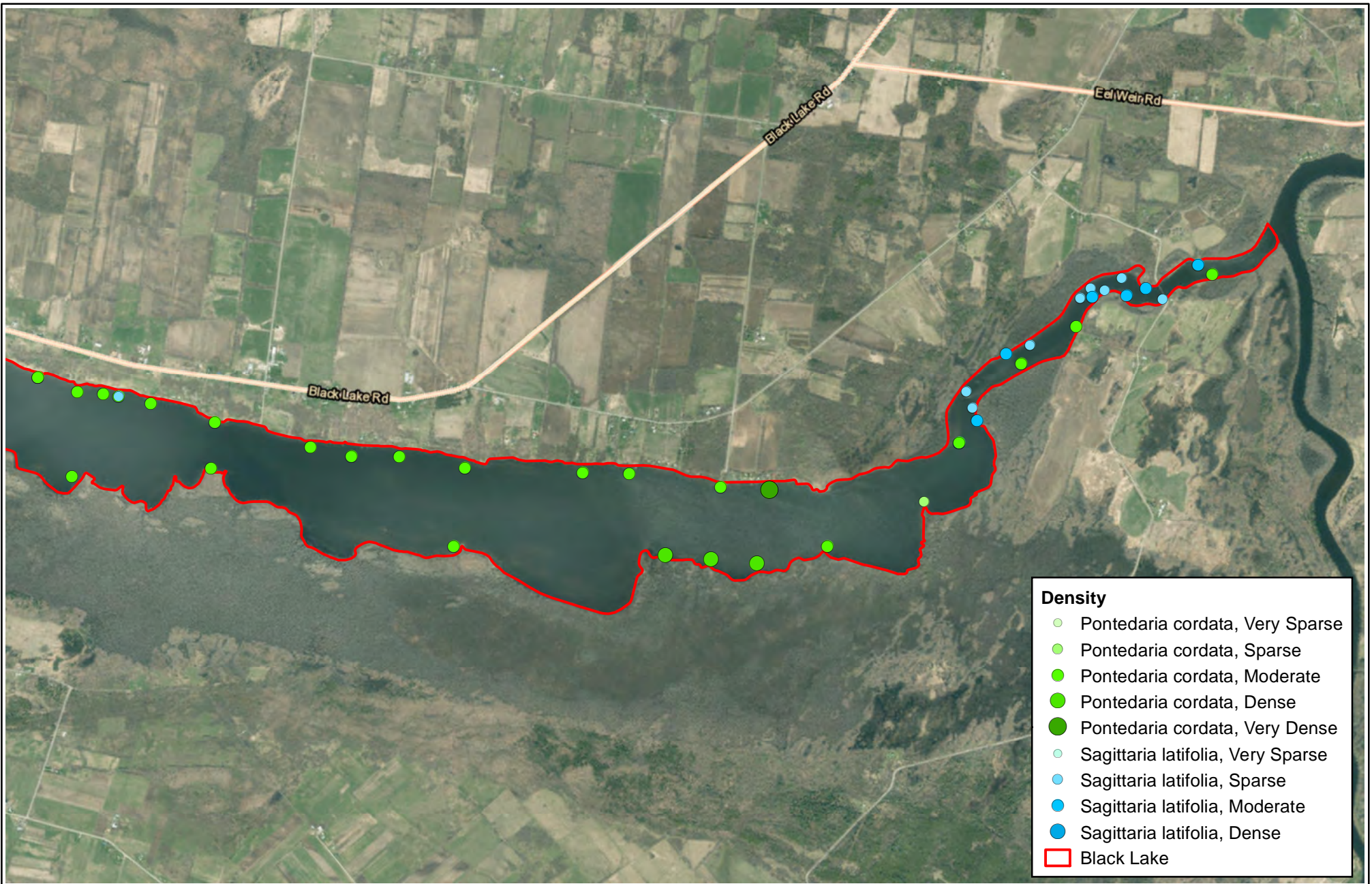
Black Lake Management Plan
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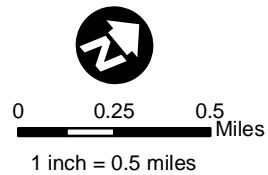
Plant Distribution Map
Pickerelweed (*Pontedaria cordata*),
Arrowhead (*Sagittaria latifolia*)

Project: 2102752

Figure: 2R



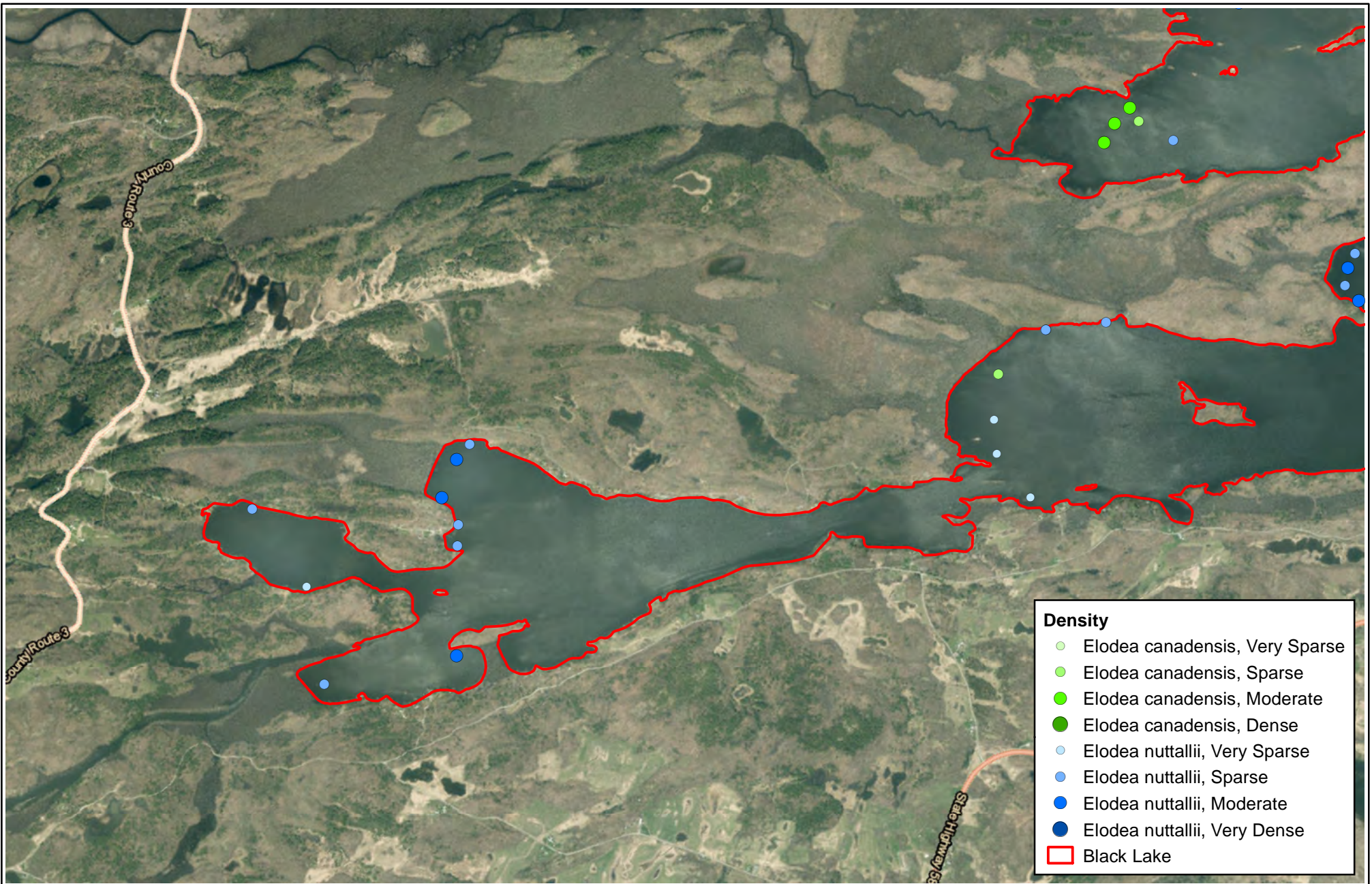
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Plant Distribution Map
Pickerelweed (*Pontedaria cordata*),
Arrowhead (*Sagittaria latifolia*)

Project: 2102752

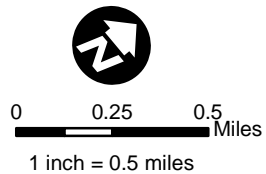
Figure: 2R



Density

- Elodea canadensis, Very Sparse
- Elodea canadensis, Sparse
- Elodea canadensis, Moderate
- Elodea canadensis, Dense
- Elodea nuttallii, Very Sparse
- Elodea nuttallii, Sparse
- Elodea nuttallii, Moderate
- Elodea nuttallii, Very Dense
- Black Lake

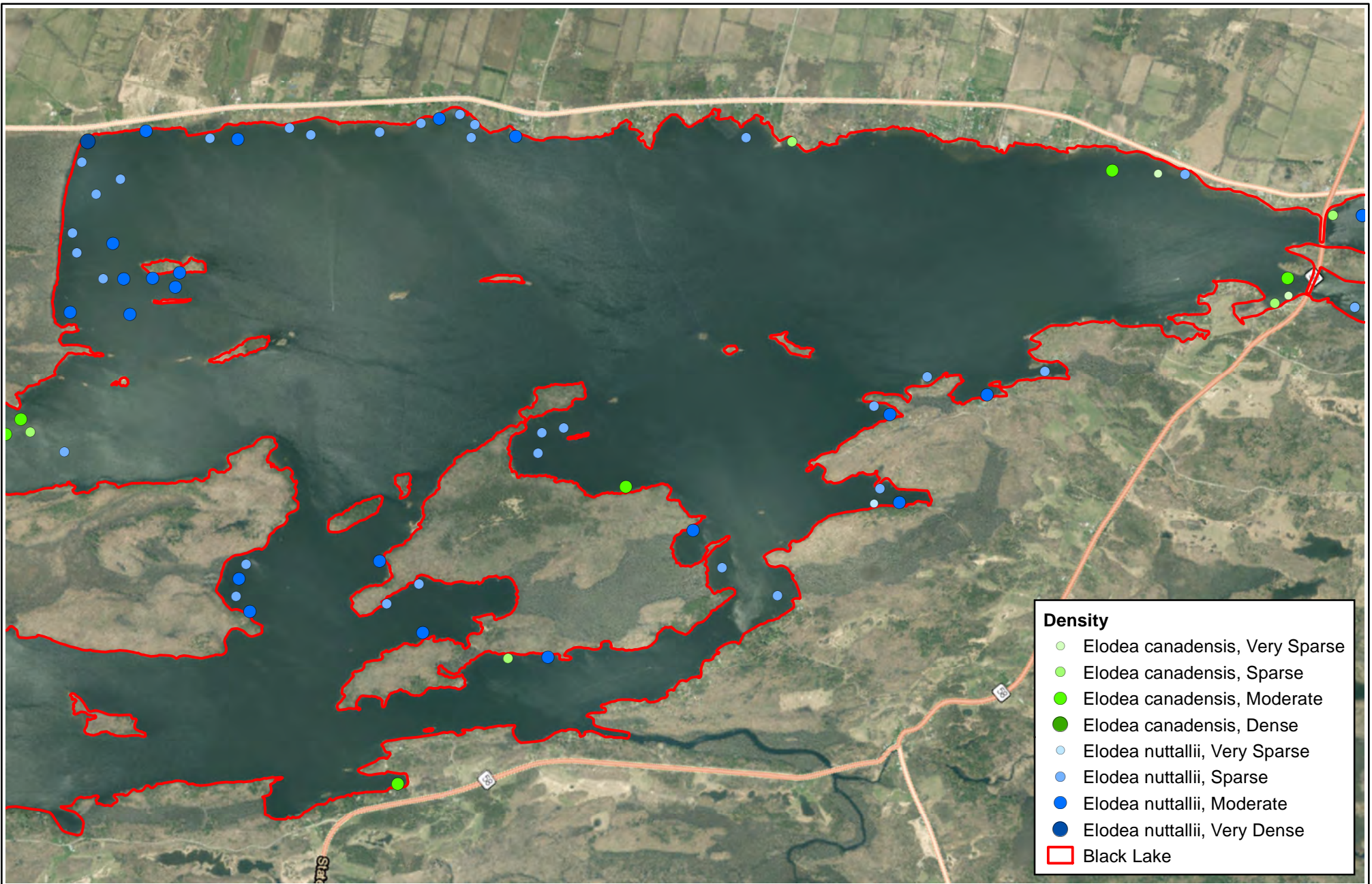
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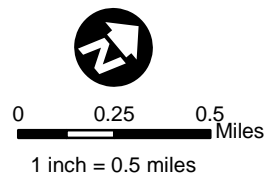
Plant Distribution Map
Canadian waterweed (*Elodea canadensis*)
and Western waterweed (*E. nuttallii*)

Project: 2102752

Figure: 2S



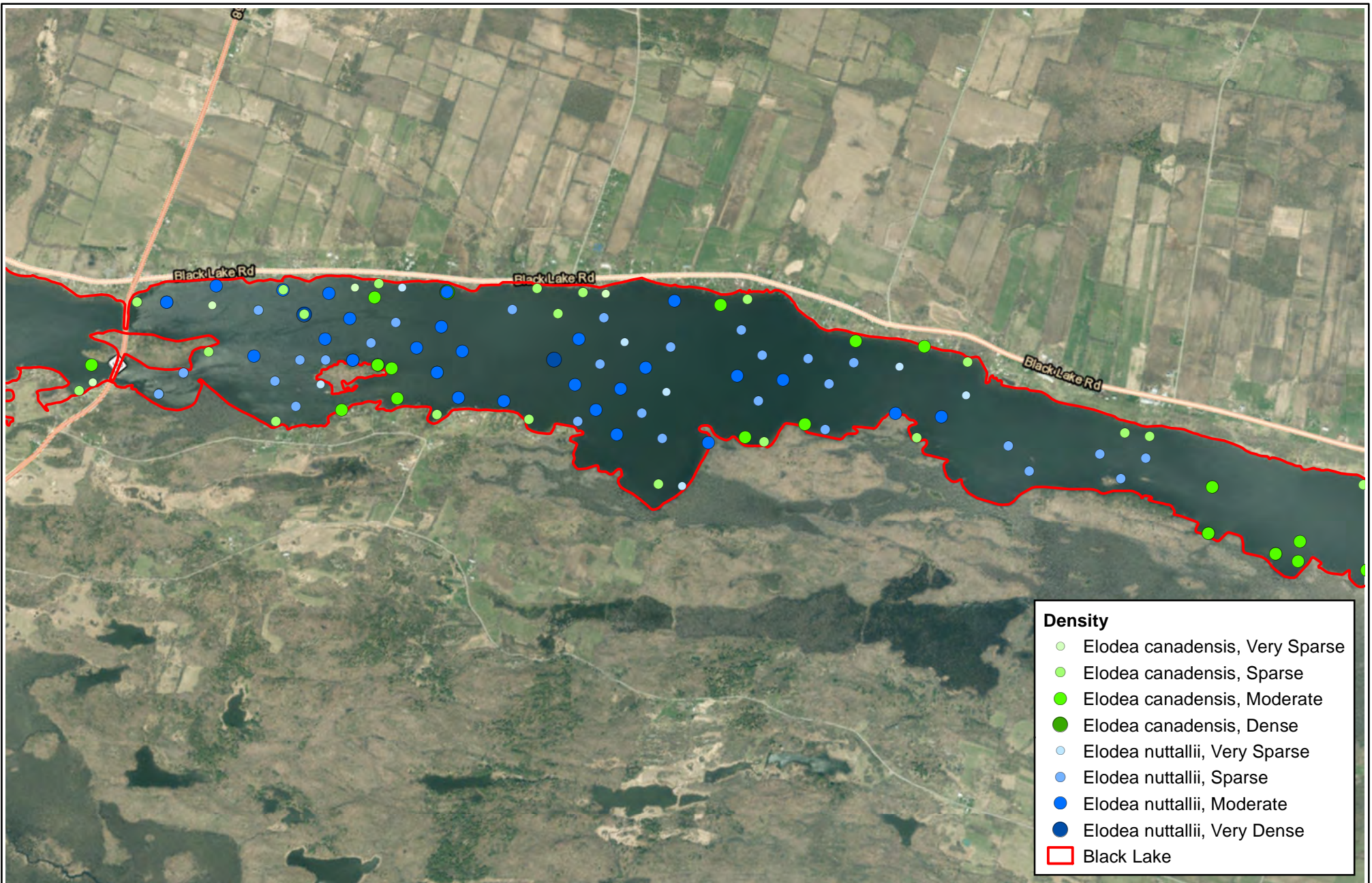
Black Lake Management Plan
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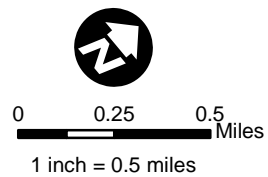
Plant Distribution Map
Canadian waterweed (*Elodea canadensis*)
and Western waterweed (*E. nuttallii*)

Project: 2102752

Figure: 2S



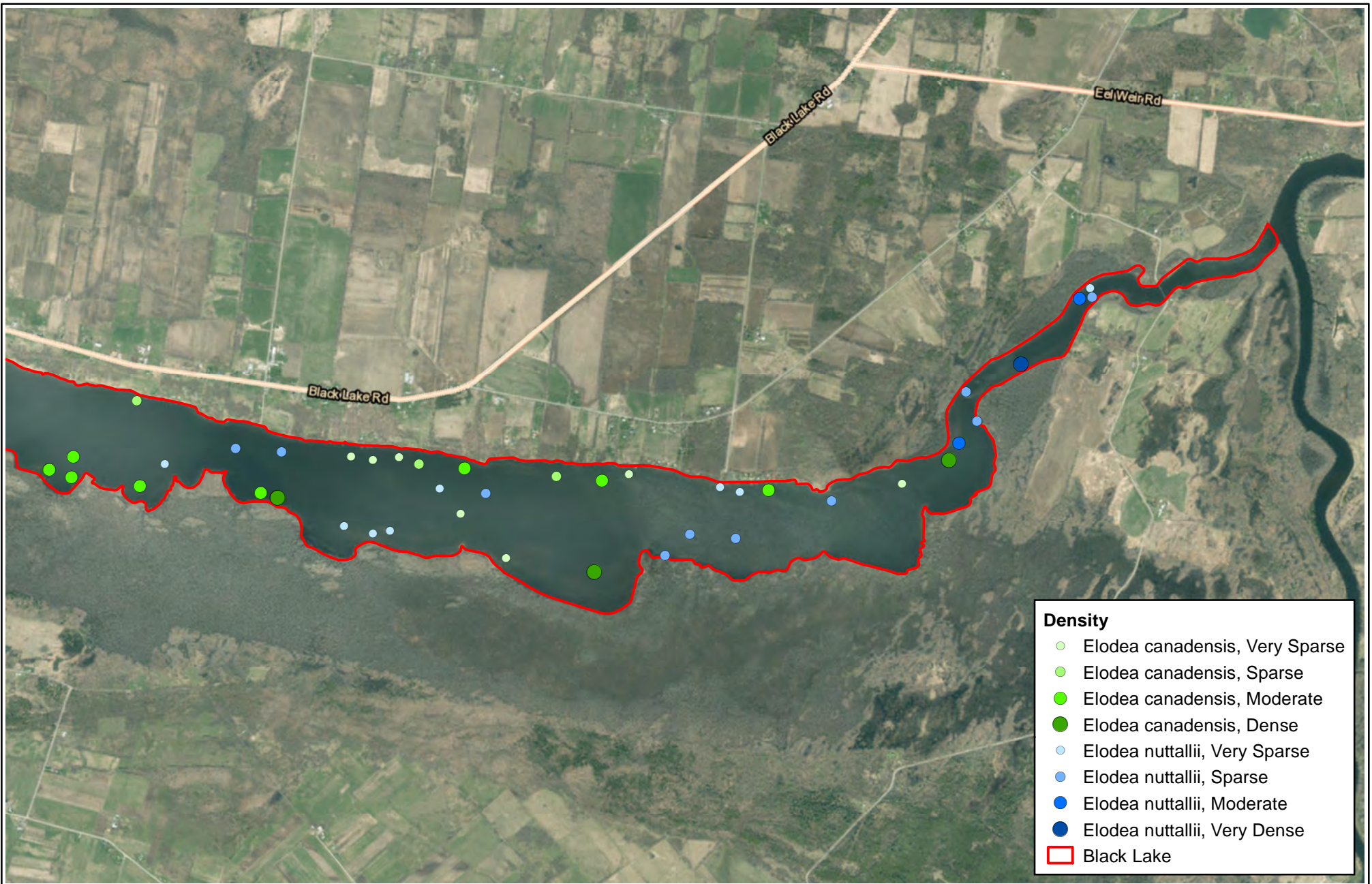
Black Lake Management Plan
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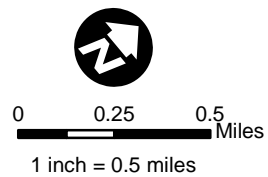
Plant Distribution Map
Canadian waterweed (*Elodea canadensis*)
and Western waterweed (*E. nuttallii*)

Project: 2102752

Figure: 2S



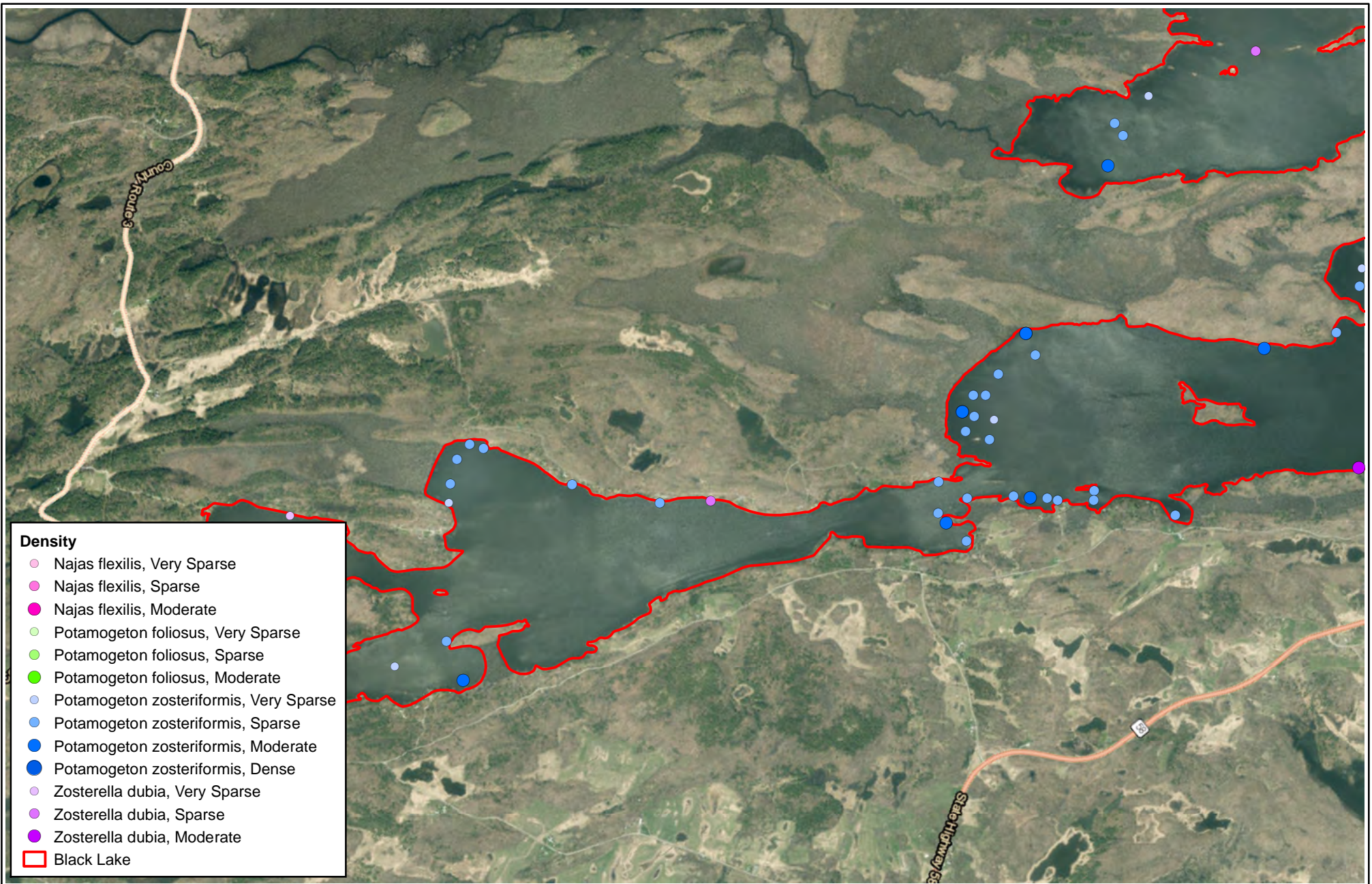
Black Lake Management Plan
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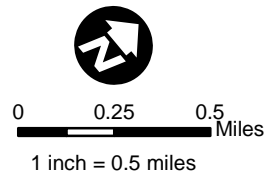
Plant Distribution Map
Canadian waterweed (*Elodea canadensis*)
and Western waterweed (*E. nuttallii*)

Project: 2102752

Figure: 2S



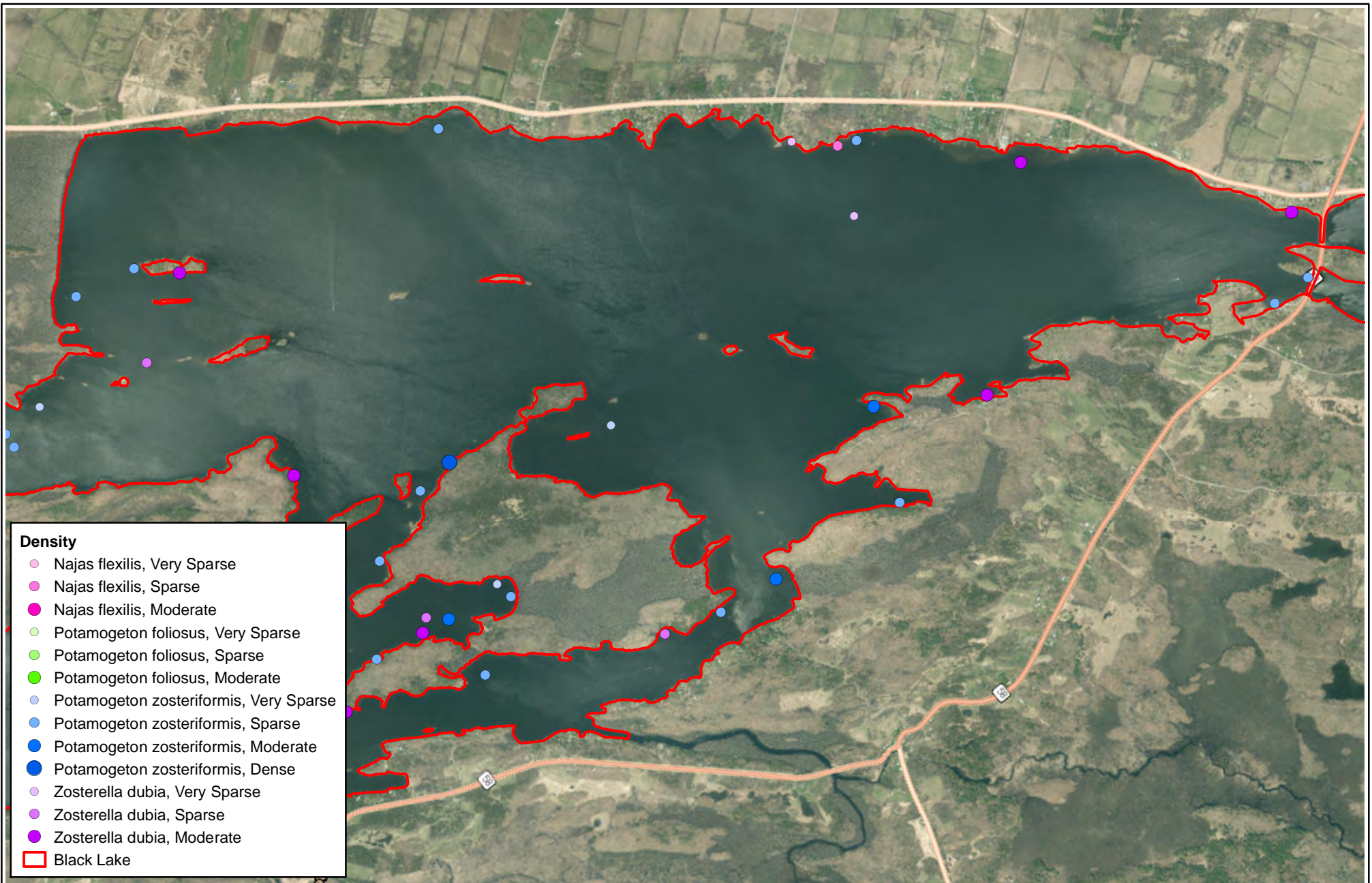
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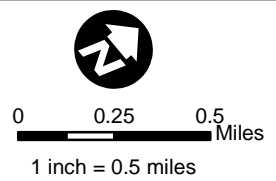
Plant Distribution Map
 Brittle Naiad (*Najas flexilis*),
 Leafy pondweed (*Potamogeton foliosus*),
 and Water stargrass (*Zosterella dubia*)

Project: 2102752

Figure: 2T



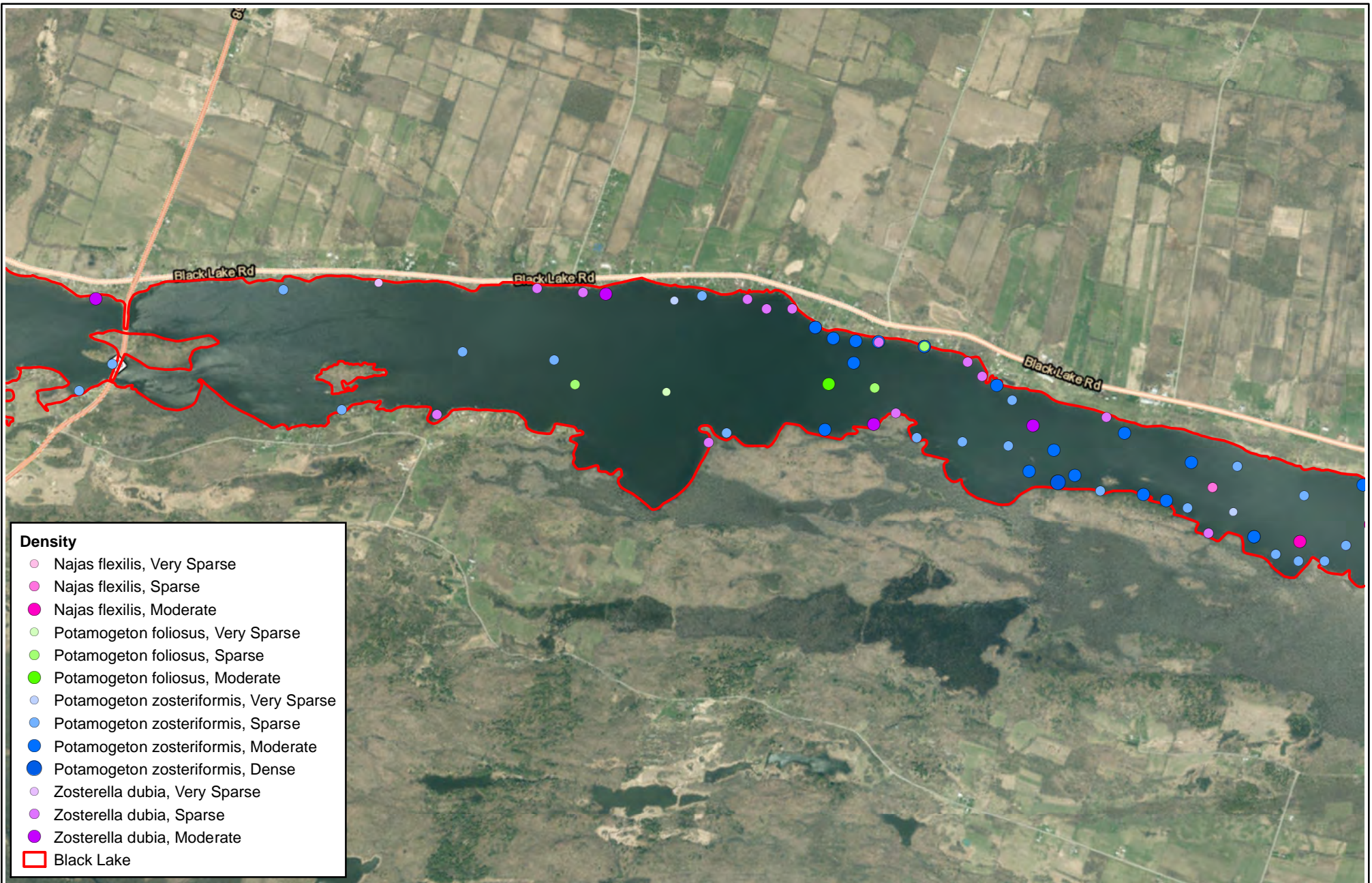
Black Lake Management Plan
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Plant Distribution Map
 Brittle Naiad (*Najas flexilis*),
 Leafy pondweed (*Potamogeton foliosus*),
 and Water stargrass (*Zosterella dubia*)

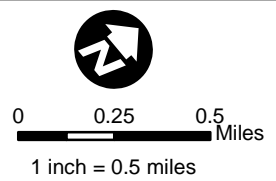
Project: 2102752

Figure: 2T



- Density**
- Najas flexilis, Very Sparse
 - Najas flexilis, Sparse
 - Najas flexilis, Moderate
 - Potamogeton foliosus, Very Sparse
 - Potamogeton foliosus, Sparse
 - Potamogeton foliosus, Moderate
 - Potamogeton zosteriformis, Very Sparse
 - Potamogeton zosteriformis, Sparse
 - Potamogeton zosteriformis, Moderate
 - Potamogeton zosteriformis, Dense
 - Zosterella dubia, Very Sparse
 - Zosterella dubia, Sparse
 - Zosterella dubia, Moderate
- Black Lake

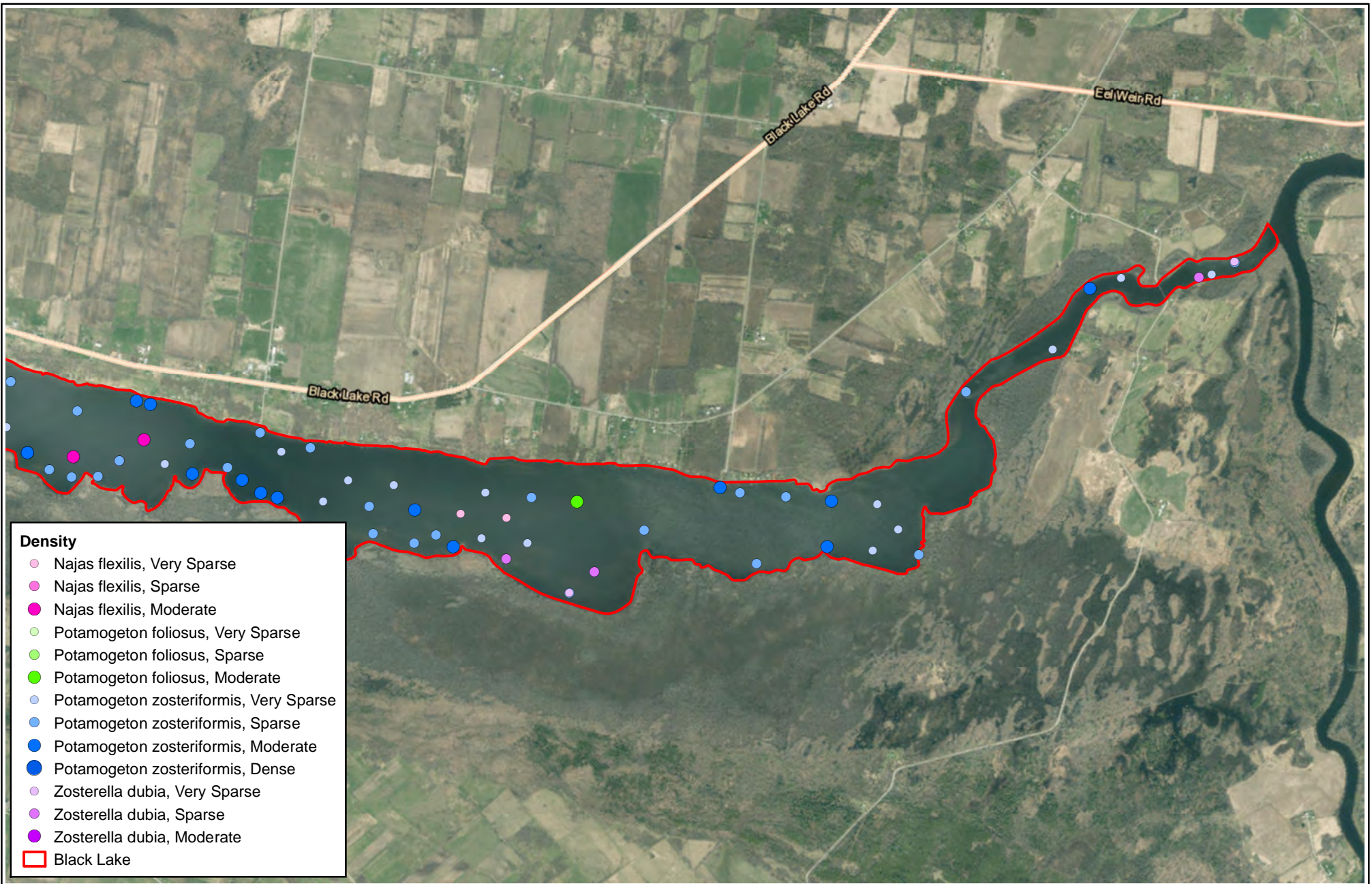
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 Black Lake, Town of Oswegatchie
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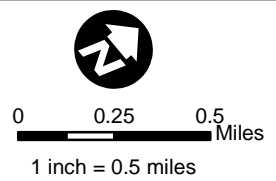
Plant Distribution Map
 Brittle Naiad (*Najas flexilis*),
 Leafy pondweed (*Potamogeton foliosus*),
 and Water stargrass (*Zosterella dubia*)

Project: 2102752

Figure: 2T



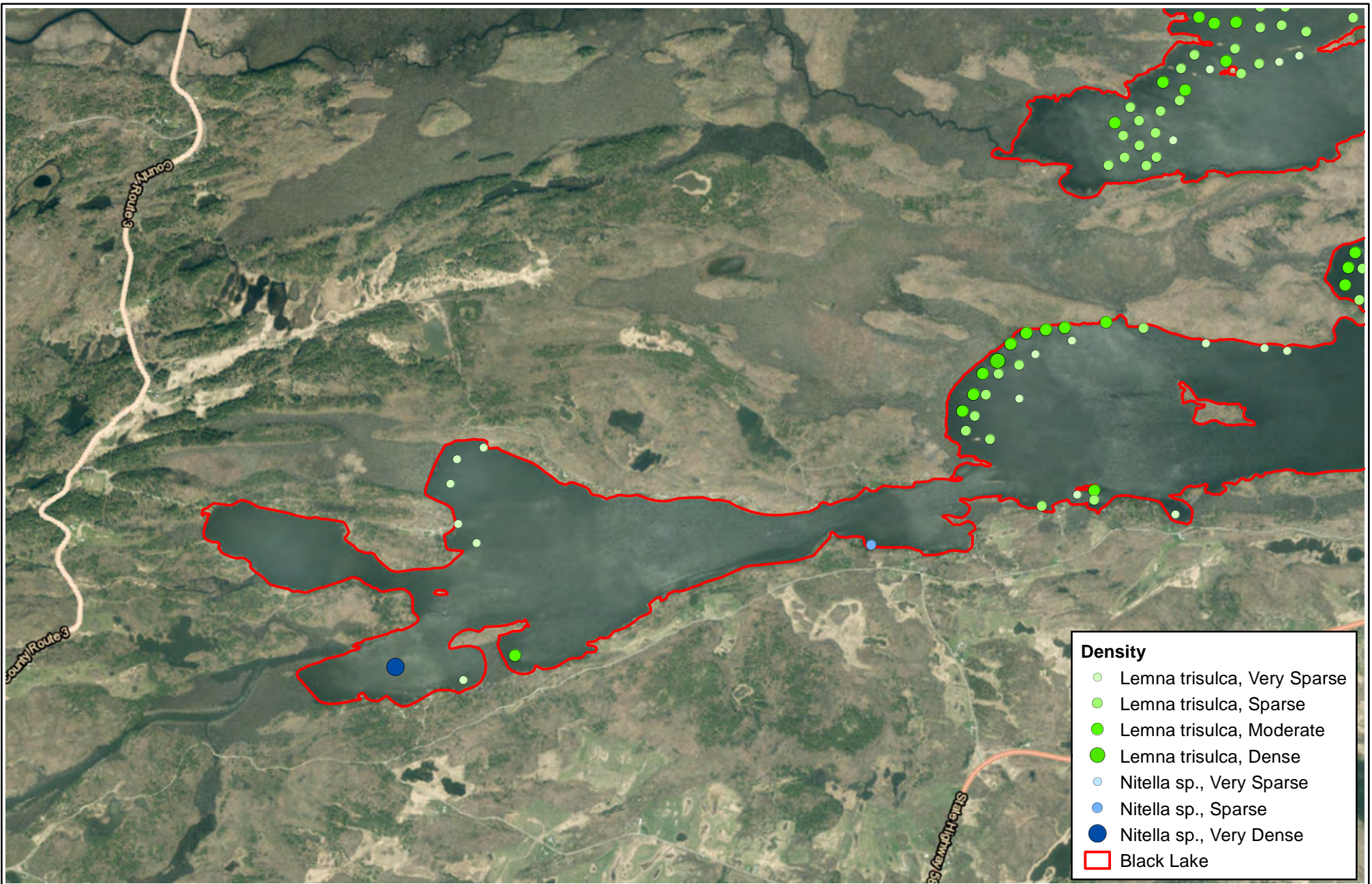
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Plant Distribution Map
 Brittle Naiad (*Najas flexilis*),
 Leafy pondweed (*Potamogeton foliosus*),
 and Water stargrass (*Zosterella dubia*)

Project: 2102752

Figure: 2T



Density

- Lemna trisulca, Very Sparse
- Lemna trisulca, Sparse
- Lemna trisulca, Moderate
- Lemna trisulca, Dense
- Nitella sp., Very Sparse
- Nitella sp., Sparse
- Nitella sp., Very Dense
- Black Lake

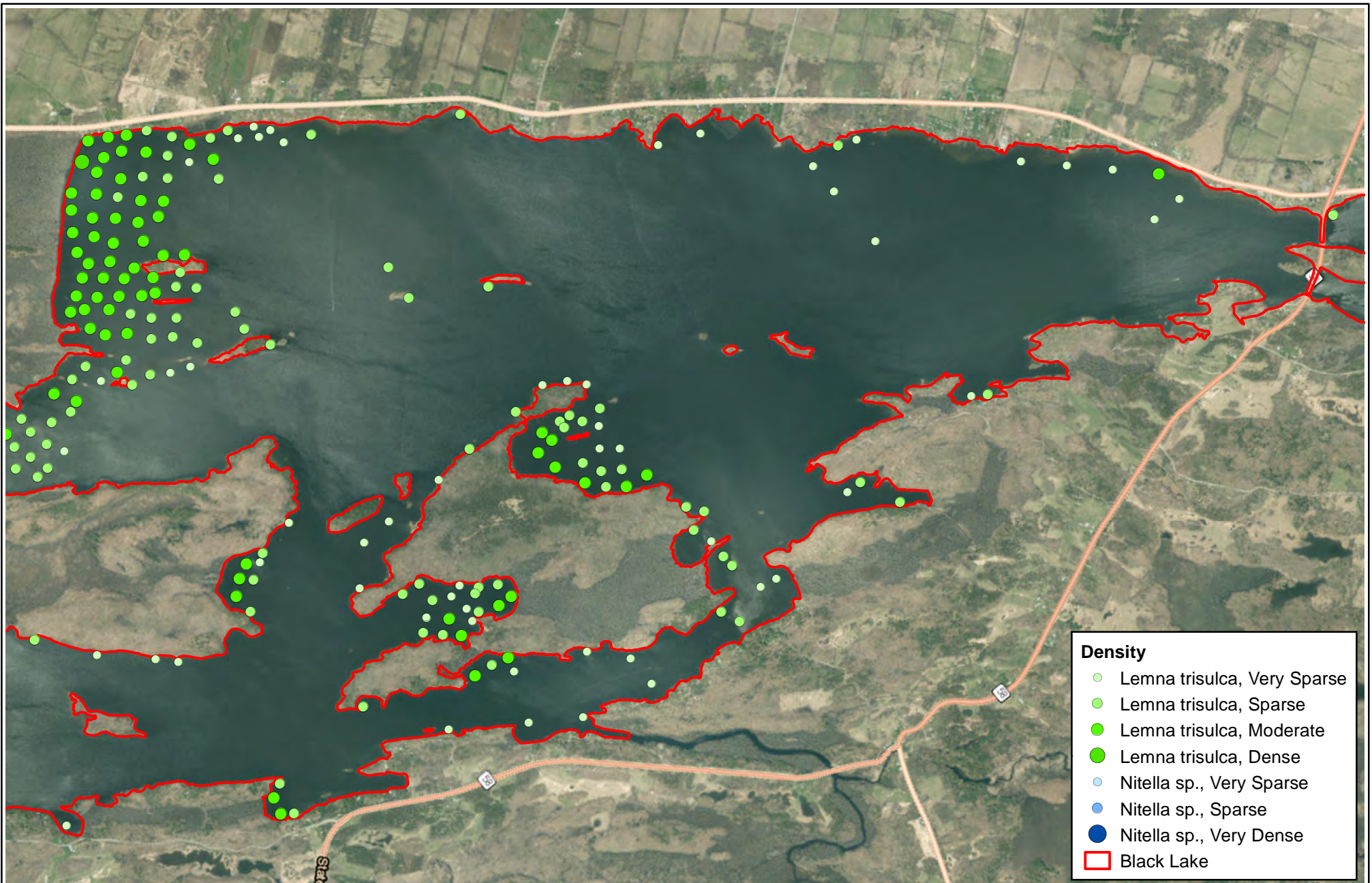
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Plant Distribution Map
Forked duckweed (*Lemna trisulca*)
and Nitella (*Nitella spp.*)

Project: 2102752

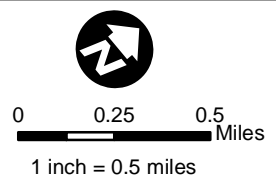
Figure: 2U



Density

- Lemna trisulca, Very Sparse
- Lemna trisulca, Sparse
- Lemna trisulca, Moderate
- Lemna trisulca, Dense
- Nitella sp., Very Sparse
- Nitella sp., Sparse
- Nitella sp., Very Dense
- Black Lake

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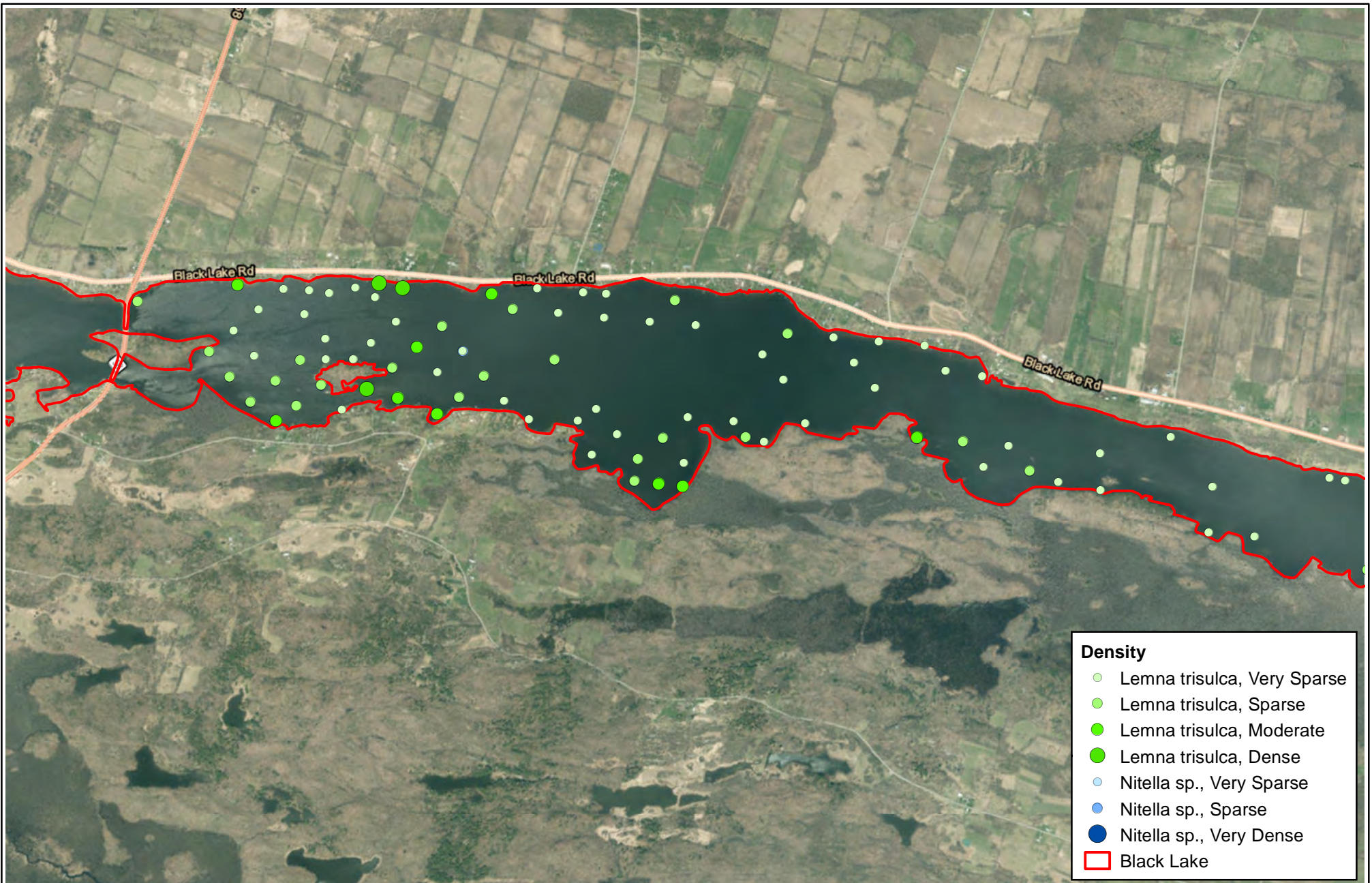


Plant Distribution Map
Forked duckweed (*Lemna trisulca*)
and Nitella (*Nitella spp.*)

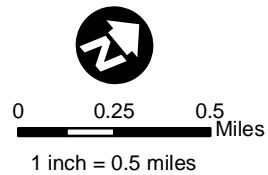
Project: 2102752

Figure: 2U

B:\Working\BLACK LAKE CHAMBER OF COMMERCE\General\GIS\Report Figures\2U__Lemna_trisulca_Nitella_sp.mxd
 Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors



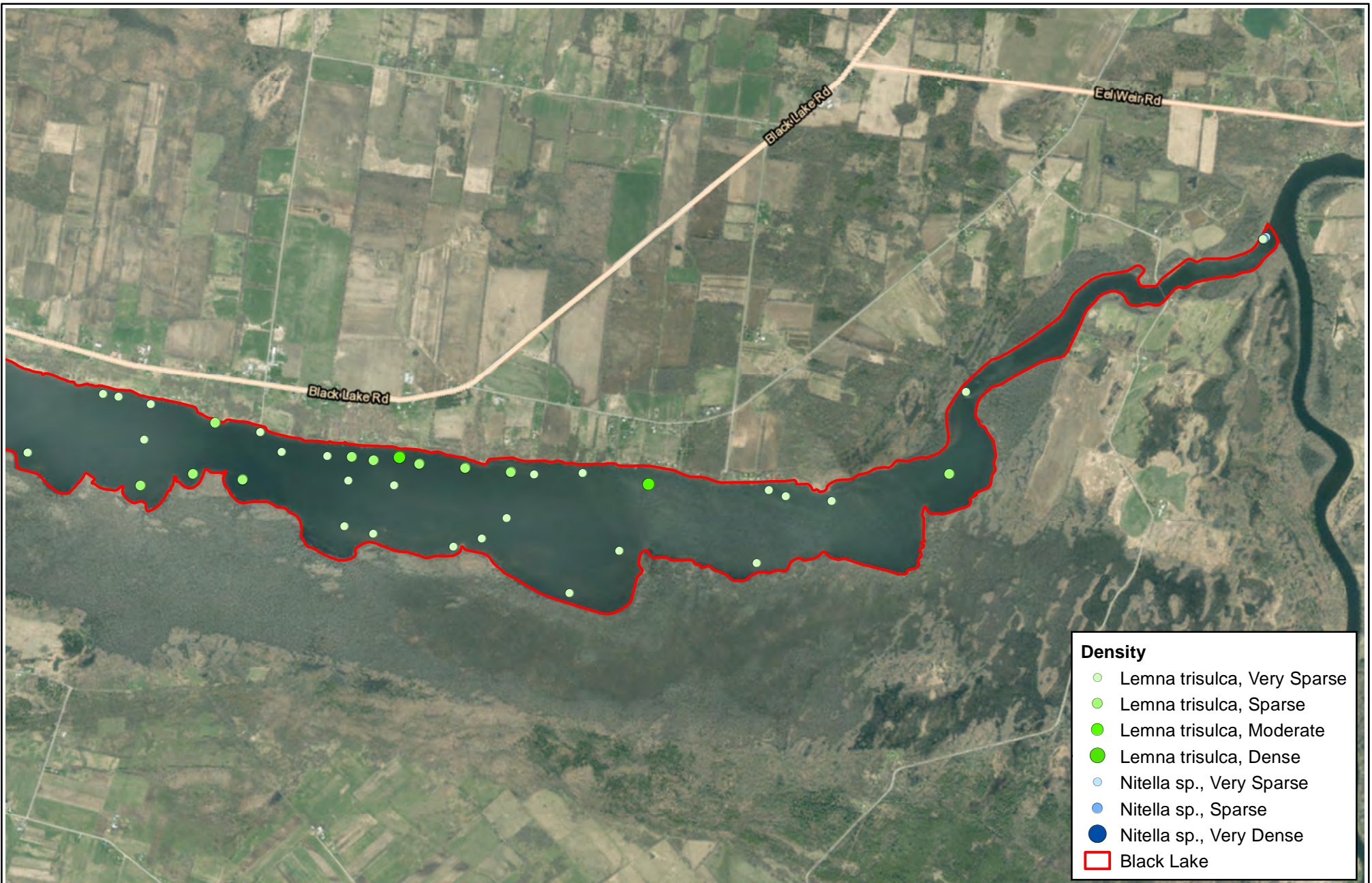
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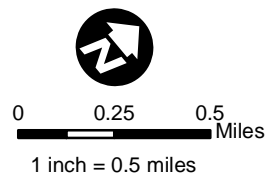
Plant Distribution Map
Forked duckweed (*Lemna trisulca*)
and Nitella (*Nitella spp.*)

Project: 2102752

Figure: 2U



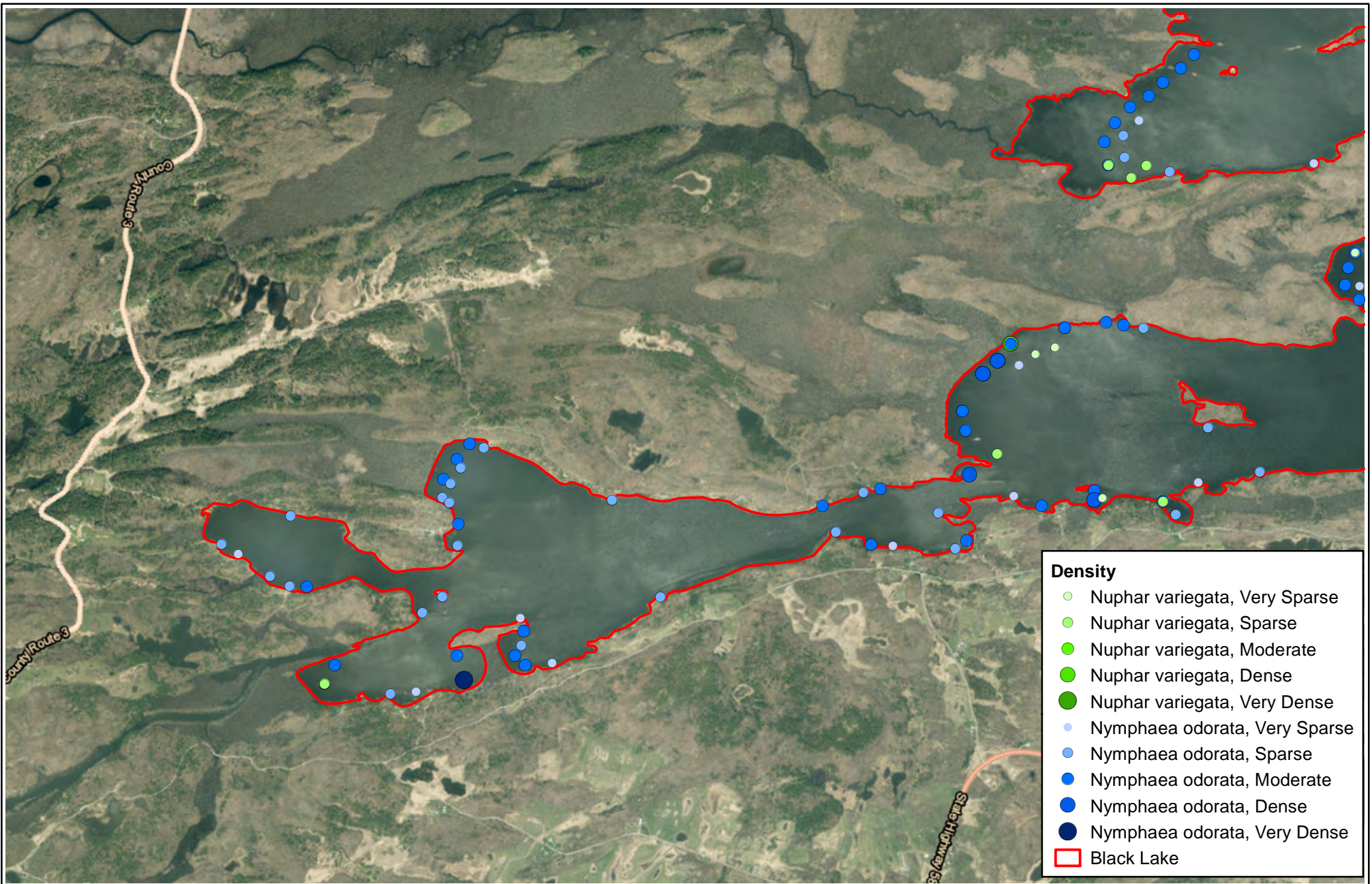
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Plant Distribution Map
Forked duckweed (*Lemna trisulca*)
and Nitella (*Nitella spp.*)

Project: 2102752

Figure: 2U



Density

- Nuphar variegata, Very Sparse
- Nuphar variegata, Sparse
- Nuphar variegata, Moderate
- Nuphar variegata, Dense
- Nuphar variegata, Very Dense
- Nymphaea odorata, Very Sparse
- Nymphaea odorata, Sparse
- Nymphaea odorata, Moderate
- Nymphaea odorata, Dense
- Nymphaea odorata, Very Dense
- Black Lake

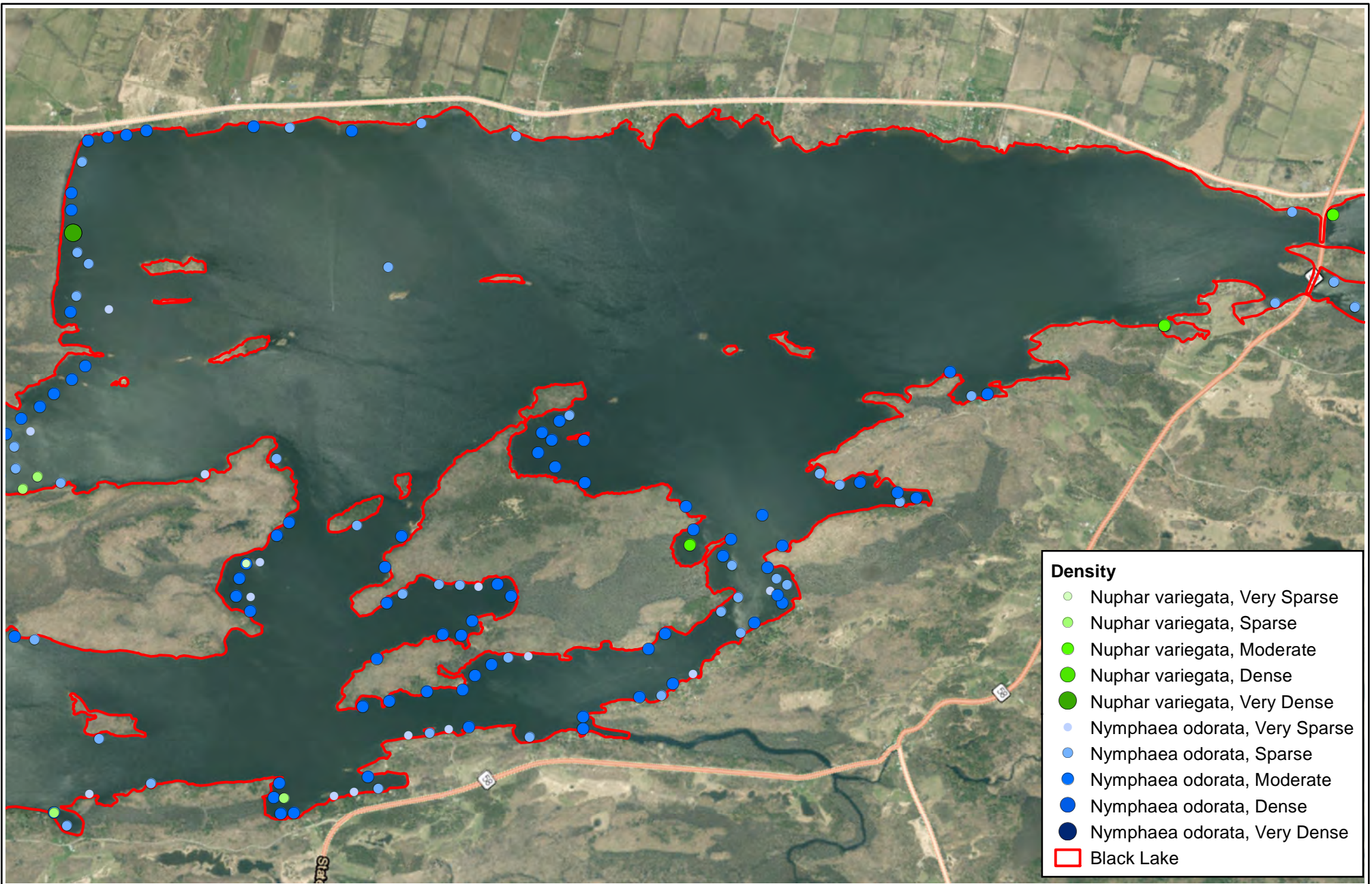
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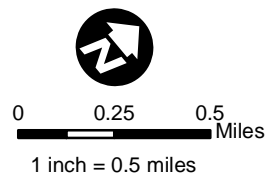
**Plant Distribution Map
 Spatterdock (*Nuphar variegata*) and
 White water lily (*Nymphaea odorata*)**

Project: 2102752

Figure: 2V



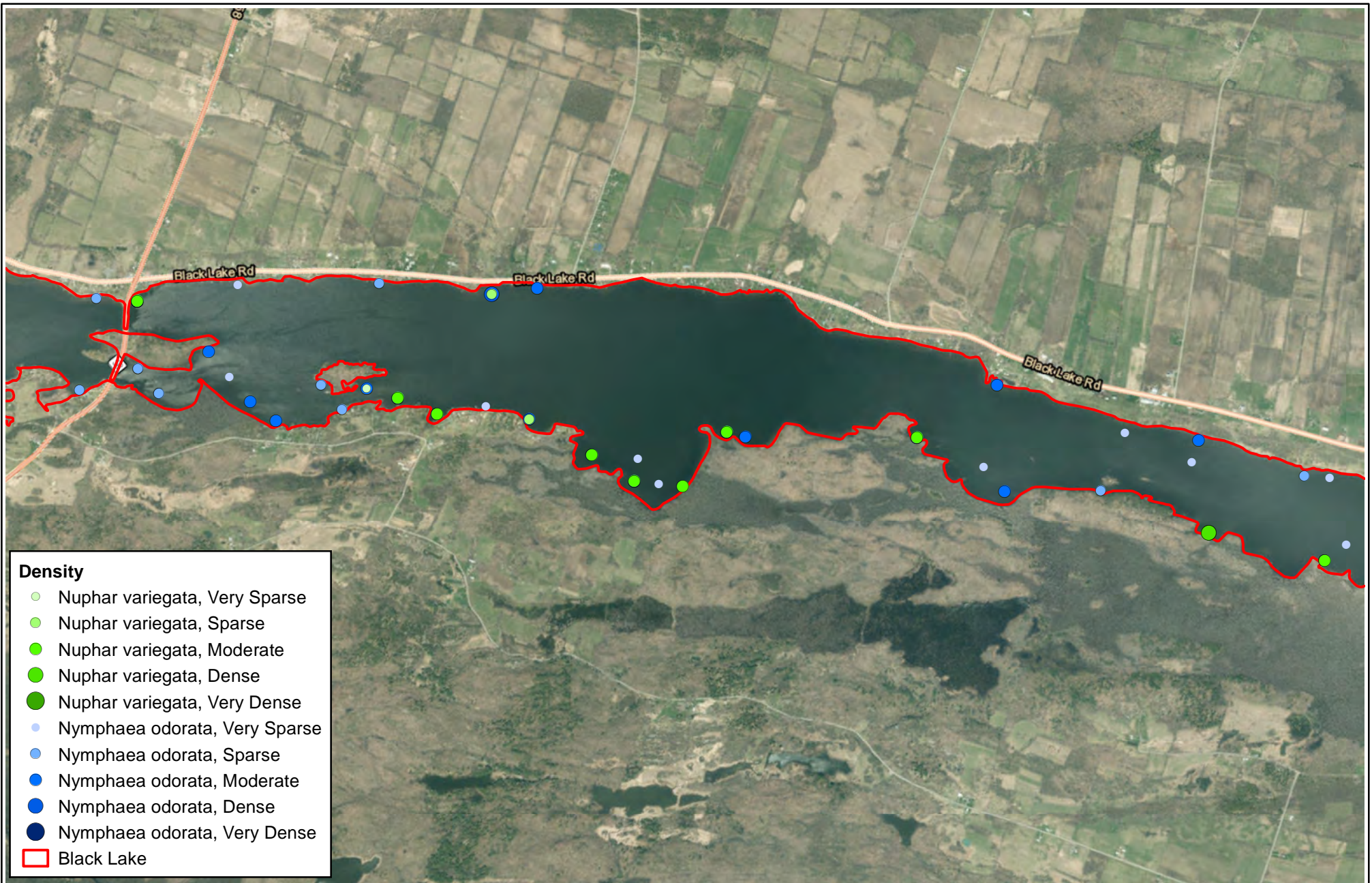
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**Plant Distribution Map
 Spatterdock (*Nuphar variegata*) and
 White water lily (*Nymphaea odorata*)**

Project: 2102752

Figure: 2V



- Density**
- Nuphar variegata, Very Sparse
 - Nuphar variegata, Sparse
 - Nuphar variegata, Moderate
 - Nuphar variegata, Dense
 - Nuphar variegata, Very Dense
 - Nymphaea odorata, Very Sparse
 - Nymphaea odorata, Sparse
 - Nymphaea odorata, Moderate
 - Nymphaea odorata, Dense
 - Nymphaea odorata, Very Dense
 - Black Lake

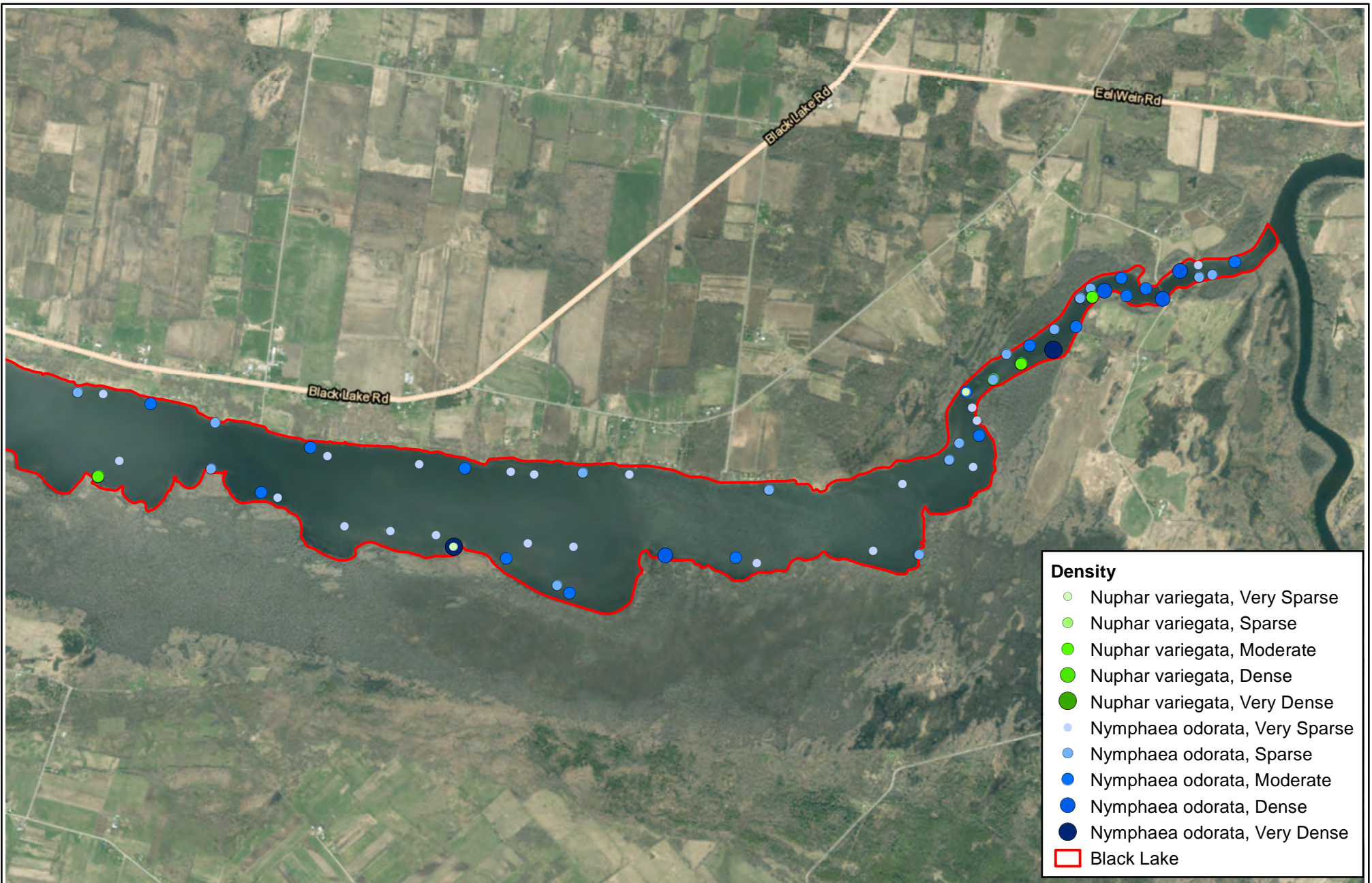
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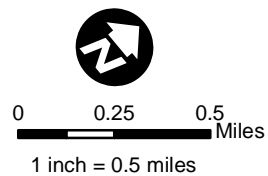
Plant Distribution Map
Spatterdock (*Nuphar variegata*) and
White water lily (*Nymphaea odorata*)

Project: 2102752

Figure: 2V



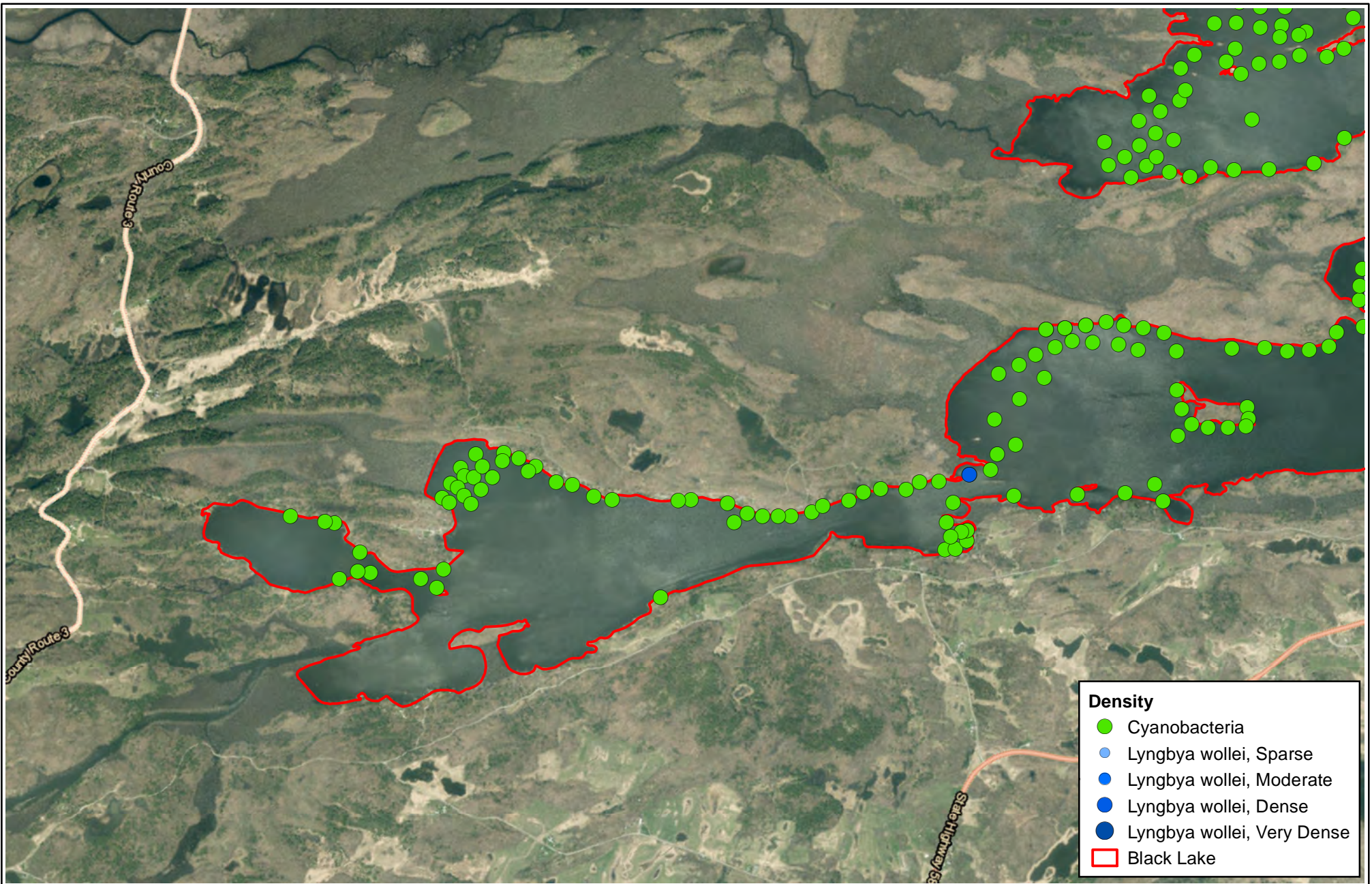
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**Plant Distribution Map
 Spatterdock (*Nuphar variegata*) and
 White water lily (*Nymphaea odorata*)**

Project: 2102752

Figure: 2V



Density

- Cyanobacteria
- Lyngbya wollei, Sparse
- Lyngbya wollei, Moderate
- Lyngbya wollei, Dense
- Lyngbya wollei, Very Dense
- Black Lake

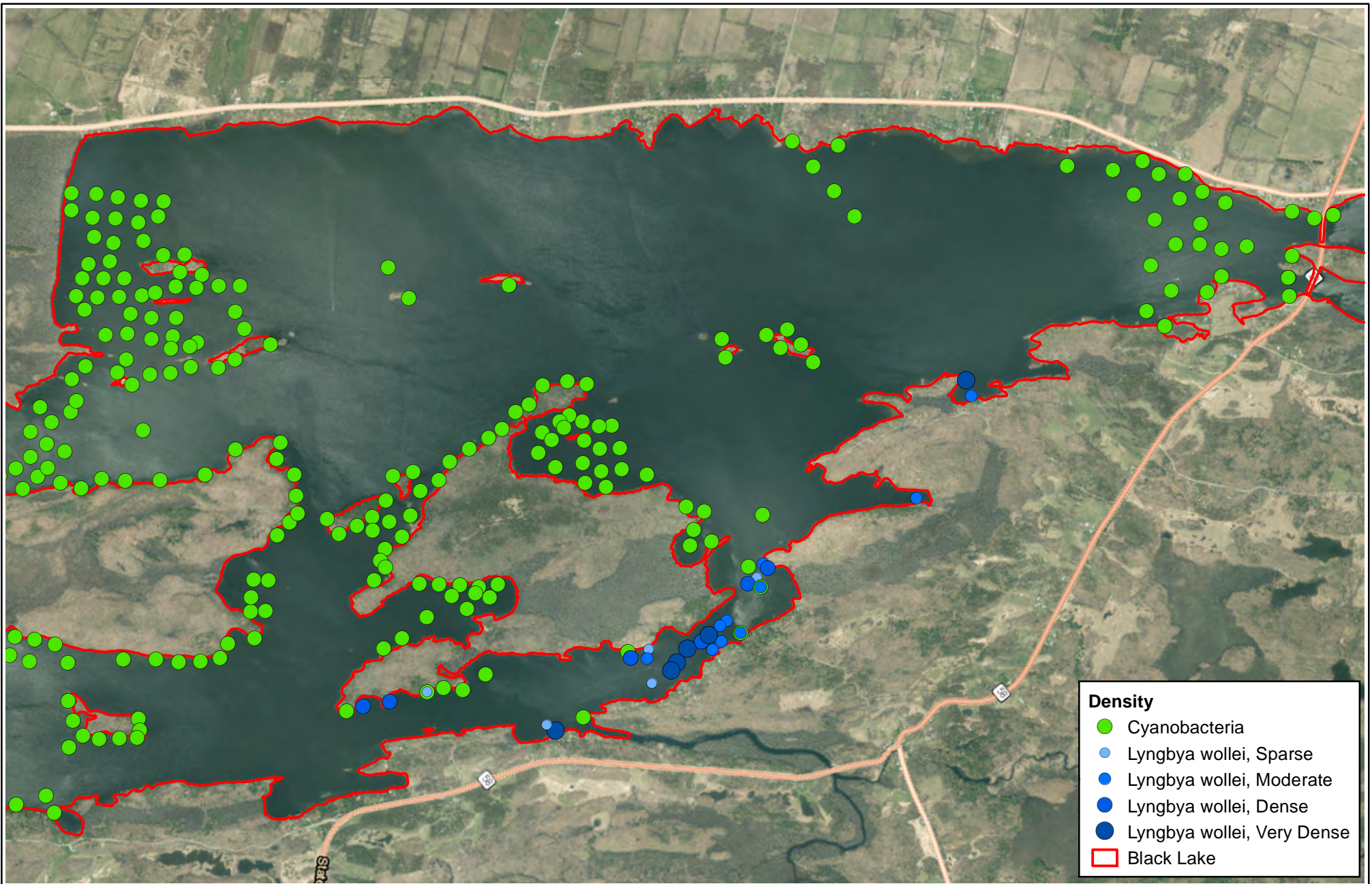
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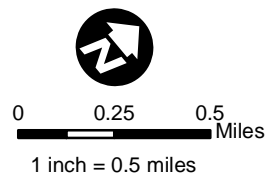
Plant Distribution Map
Blue green algae (*Cyanobacteria*)
and Lyngbya (*Lyngbya wollei*)

Project: 2102752

Figure: 2W



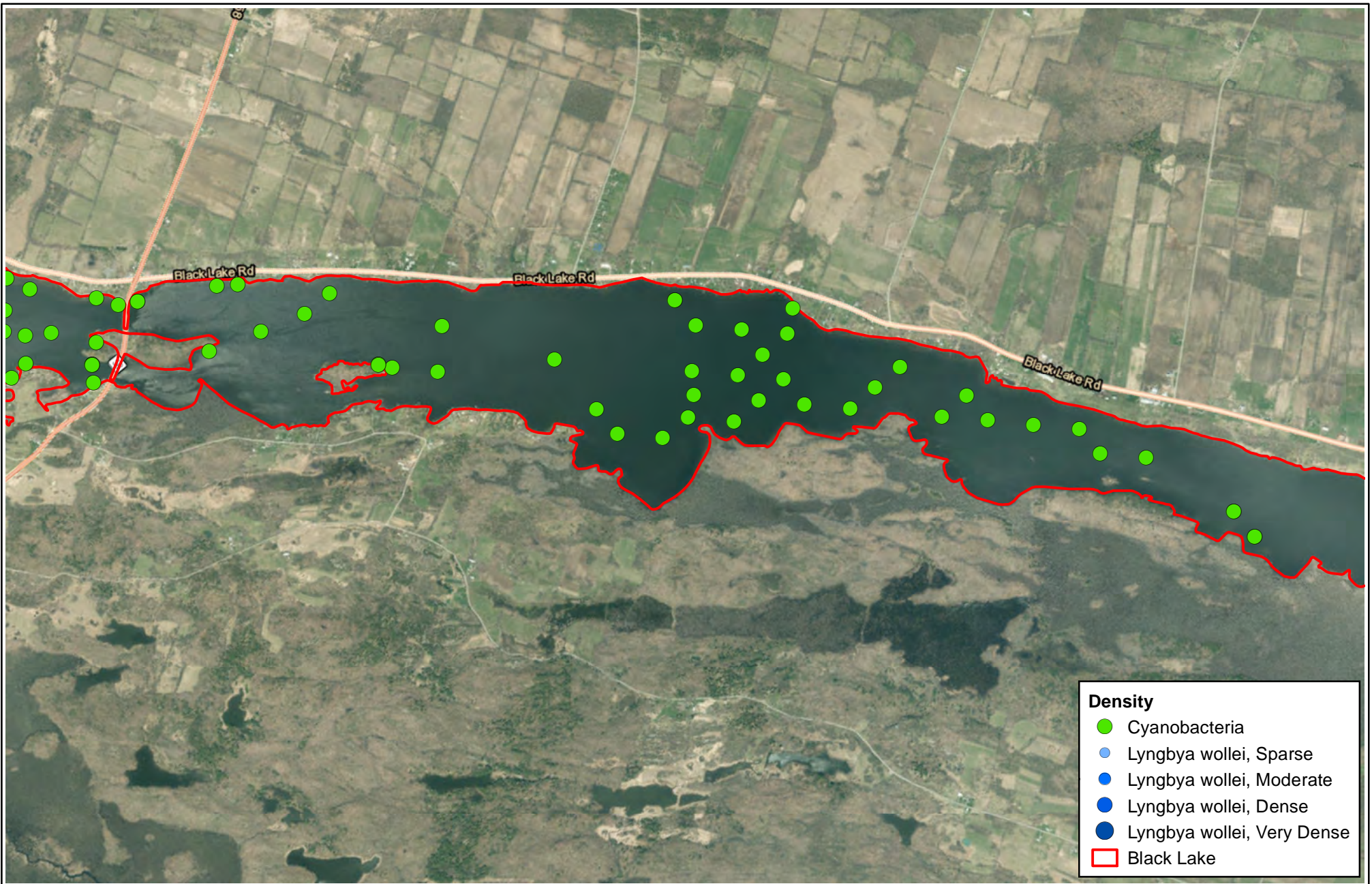
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Plant Distribution Map
Blue green algae (*Cyanobacteria*)
and *Lyngbya* (*Lyngbya wollei*)

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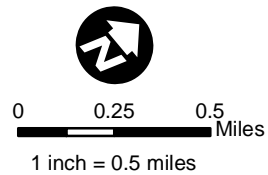
Figure: 2W



Density

- Cyanobacteria
- Lyngbya wollei, Sparse
- Lyngbya wollei, Moderate
- Lyngbya wollei, Dense
- Lyngbya wollei, Very Dense
- Black Lake

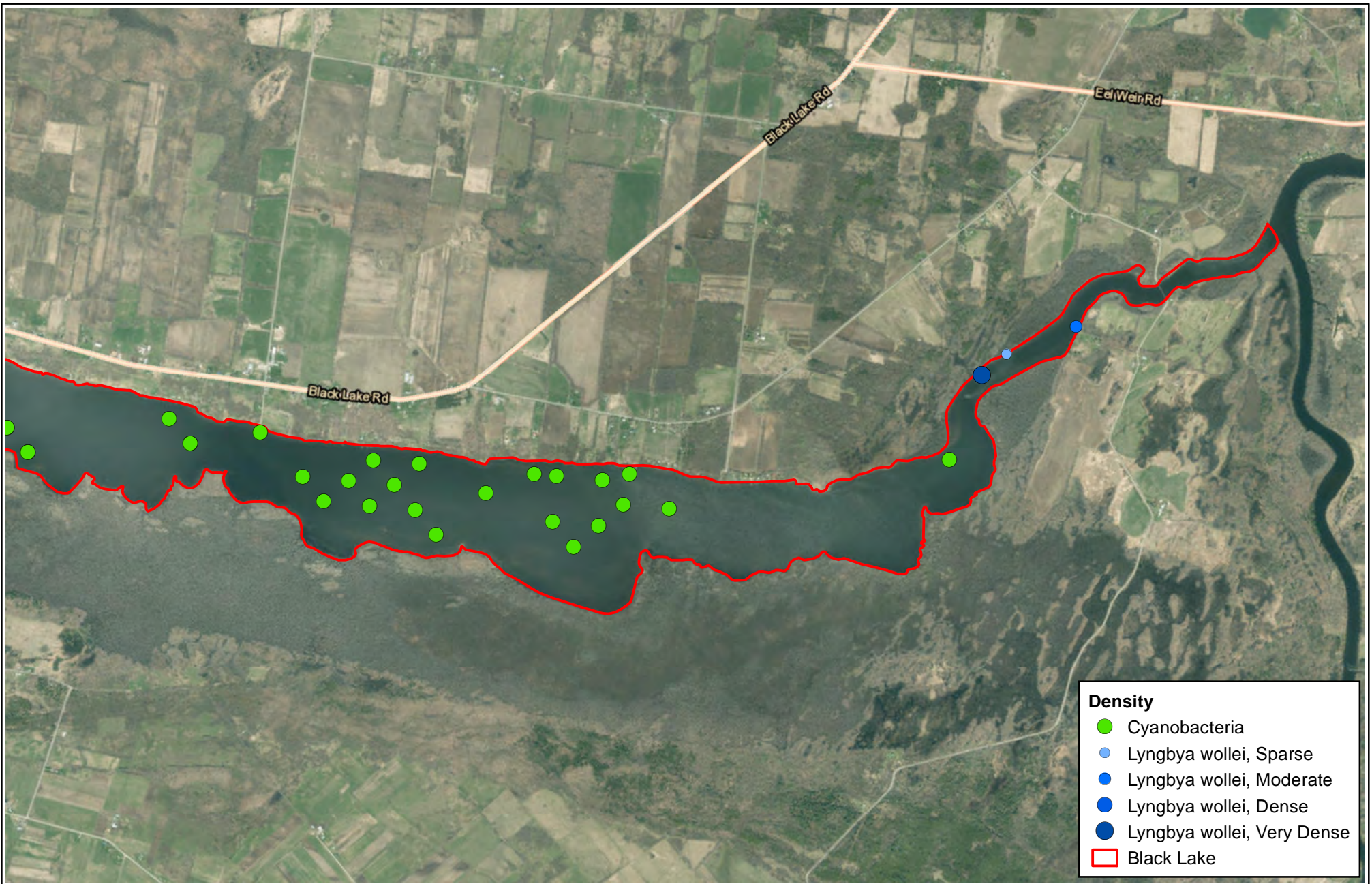
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Plant Distribution Map
Blue green algae (*Cyanobacteria*)
and Lyngbya (*Lyngbya wollei*)

Project: 2102752

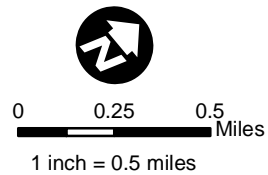
Figure: 2W



Density

- Cyanobacteria
- Lyngbya wollei, Sparse
- Lyngbya wollei, Moderate
- Lyngbya wollei, Dense
- Lyngbya wollei, Very Dense
- Black Lake

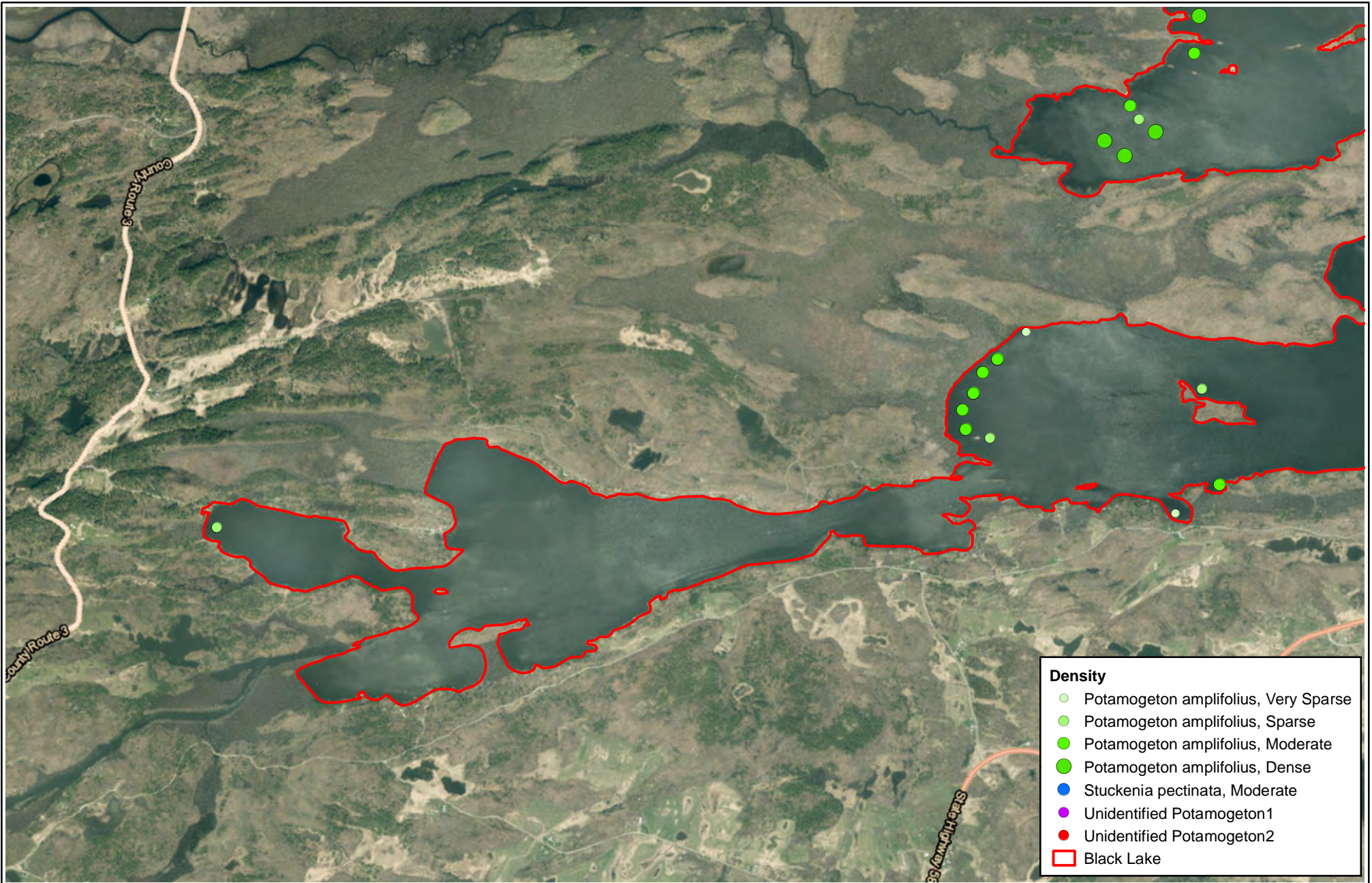
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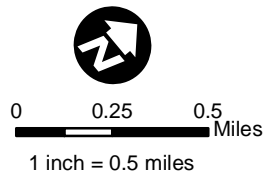
Plant Distribution Map
Blue green algae (*Cyanobacteria*)
and Lyngbya (*Lyngbya wollei*)

Project: 2102752

Figure: 2W



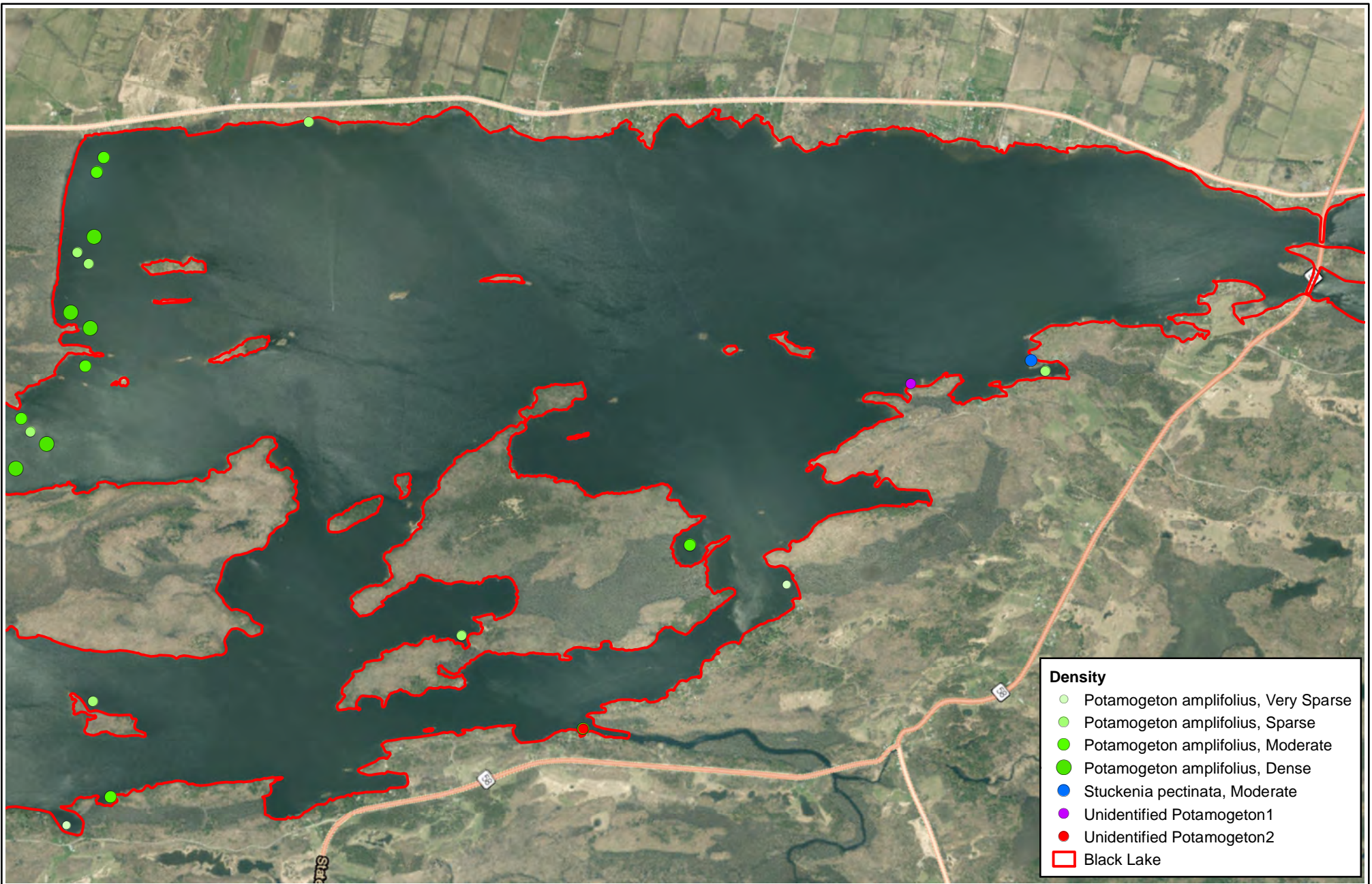
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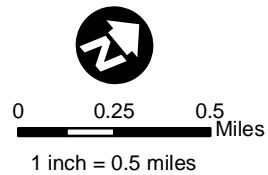
Plant Distribution Map
Large leaf pondweed (*Potamogeton amplifolius*) and Sago pondweed (*Stuckenia pectinata*)

Project: 2102752

Figure: 2X



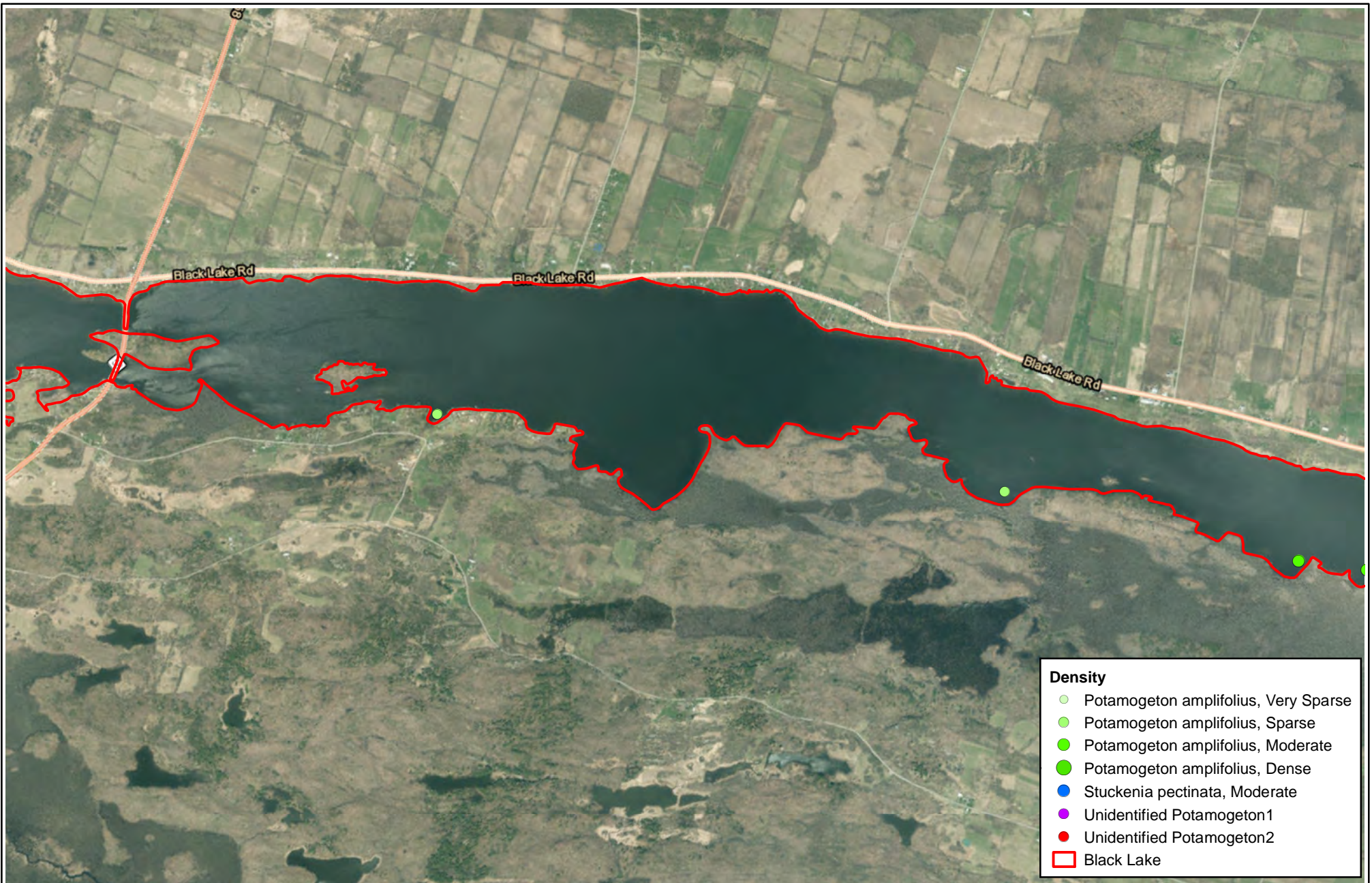
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Plant Distribution Map
Large leaf pondweed (*Potamogeton amplifolius*) and Sago pondweed (*Stuckenia pectinata*)

Project: 2102752

Figure: 2X



Density

- Potamogeton amplifolius, Very Sparse
- Potamogeton amplifolius, Sparse
- Potamogeton amplifolius, Moderate
- Potamogeton amplifolius, Dense
- Stuckenia pectinata, Moderate
- Unidentified Potamogeton1
- Unidentified Potamogeton2
- Black Lake

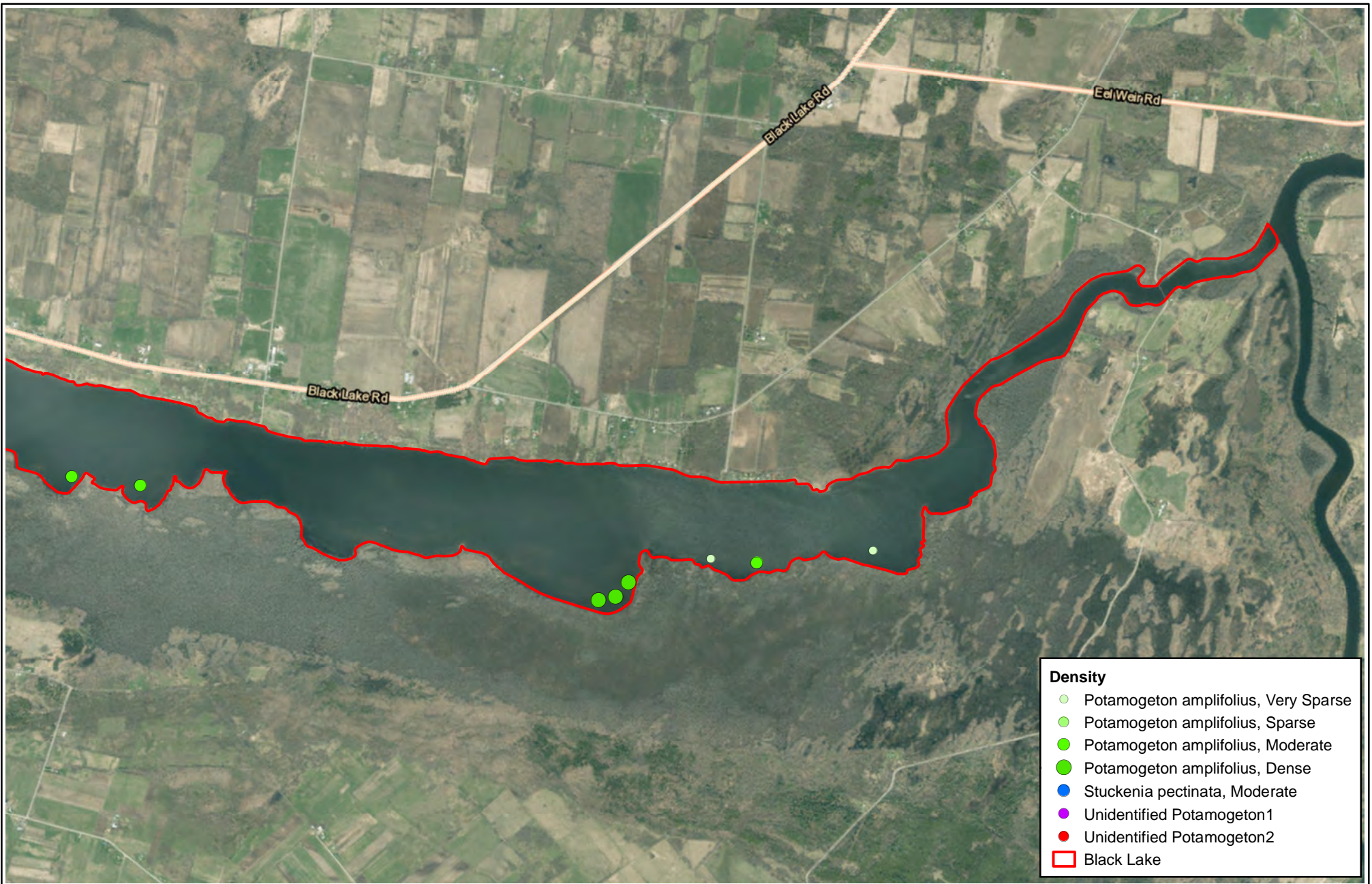
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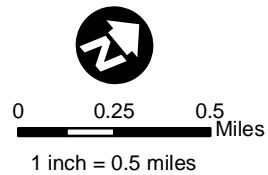
Plant Distribution Map
Large leaf pondweed (*Potamogeton amplifolius*) and Sago pondweed (*Stuckenia pectinata*)

Project: 2102752

Figure: 2X



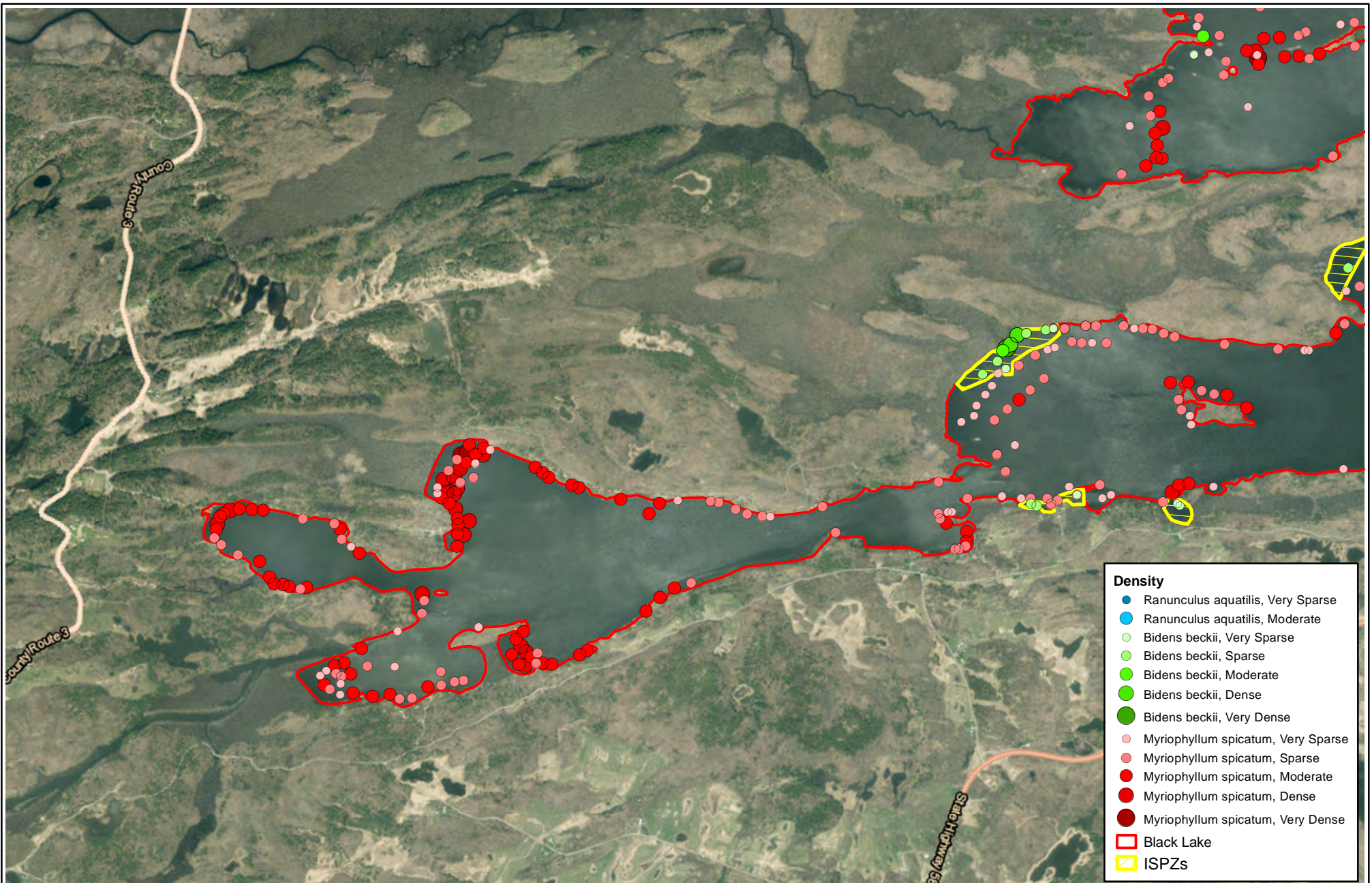
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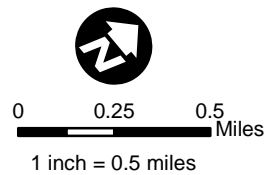
Plant Distribution Map
Large leaf pondweed (*Potamogeton amplifolius*) and Sago pondweed (*Stuckenia pectinata*)

Project: 2102752

Figure: 2X



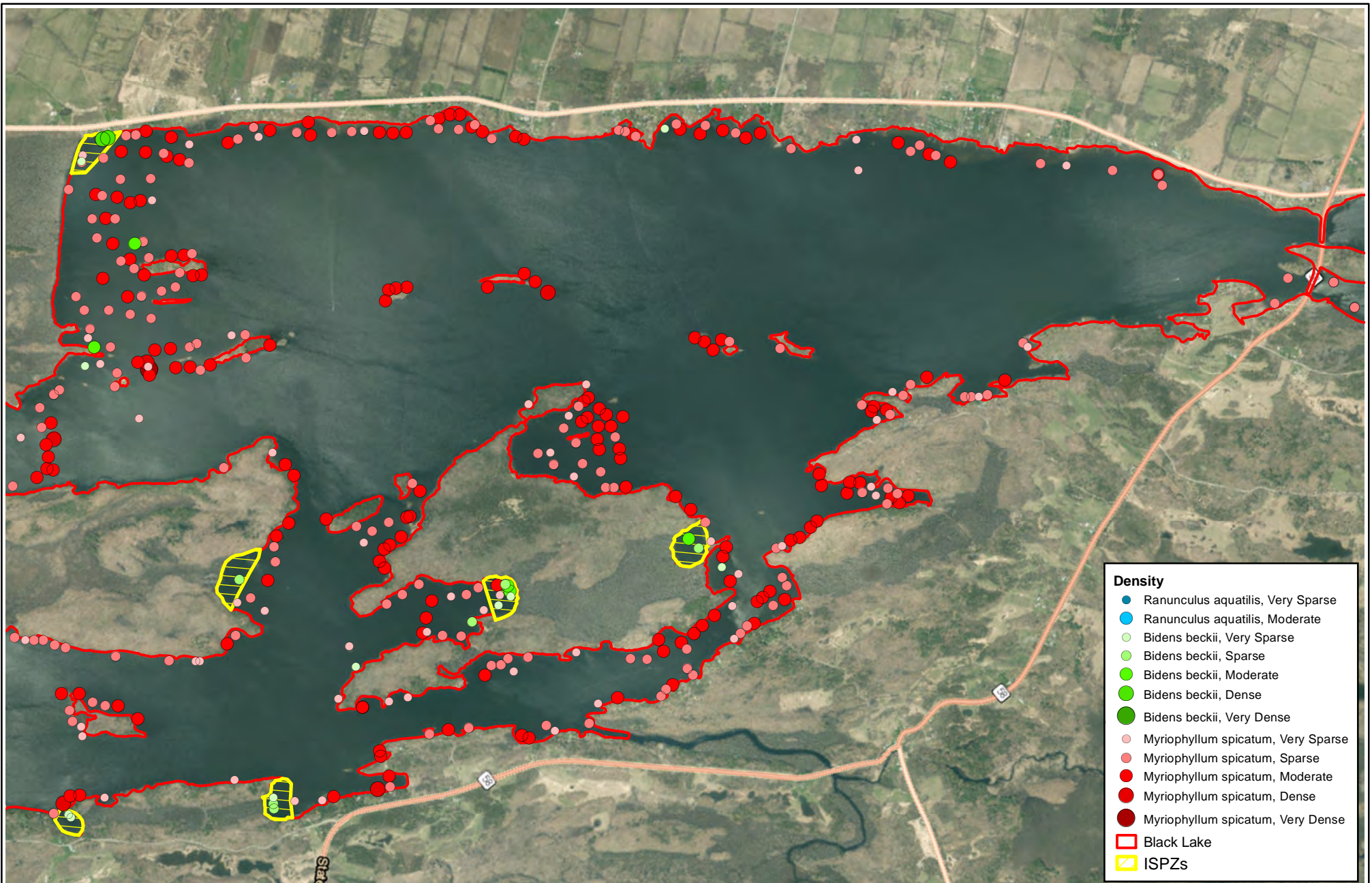
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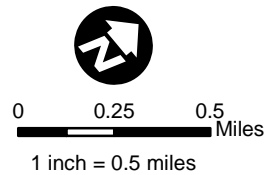
**Proposed Invasive Species
 Prevention Zones (ISPZs)**

Project: 2102752

Figure: 3



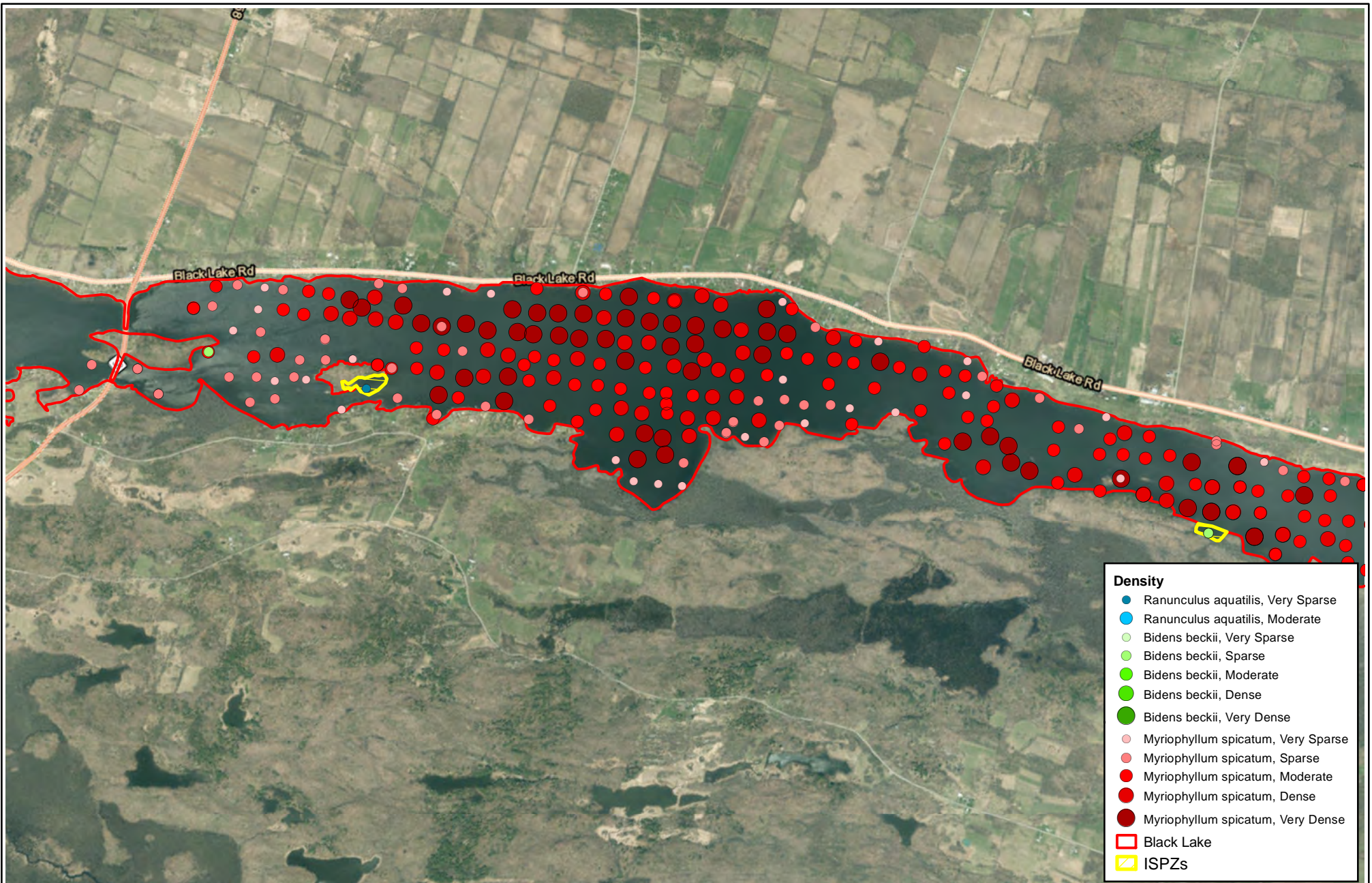
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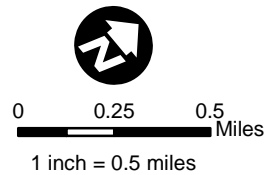
**Proposed Invasive Species
 Prevention Zones (ISPZs)**

Project: 2102752

Figure: 3



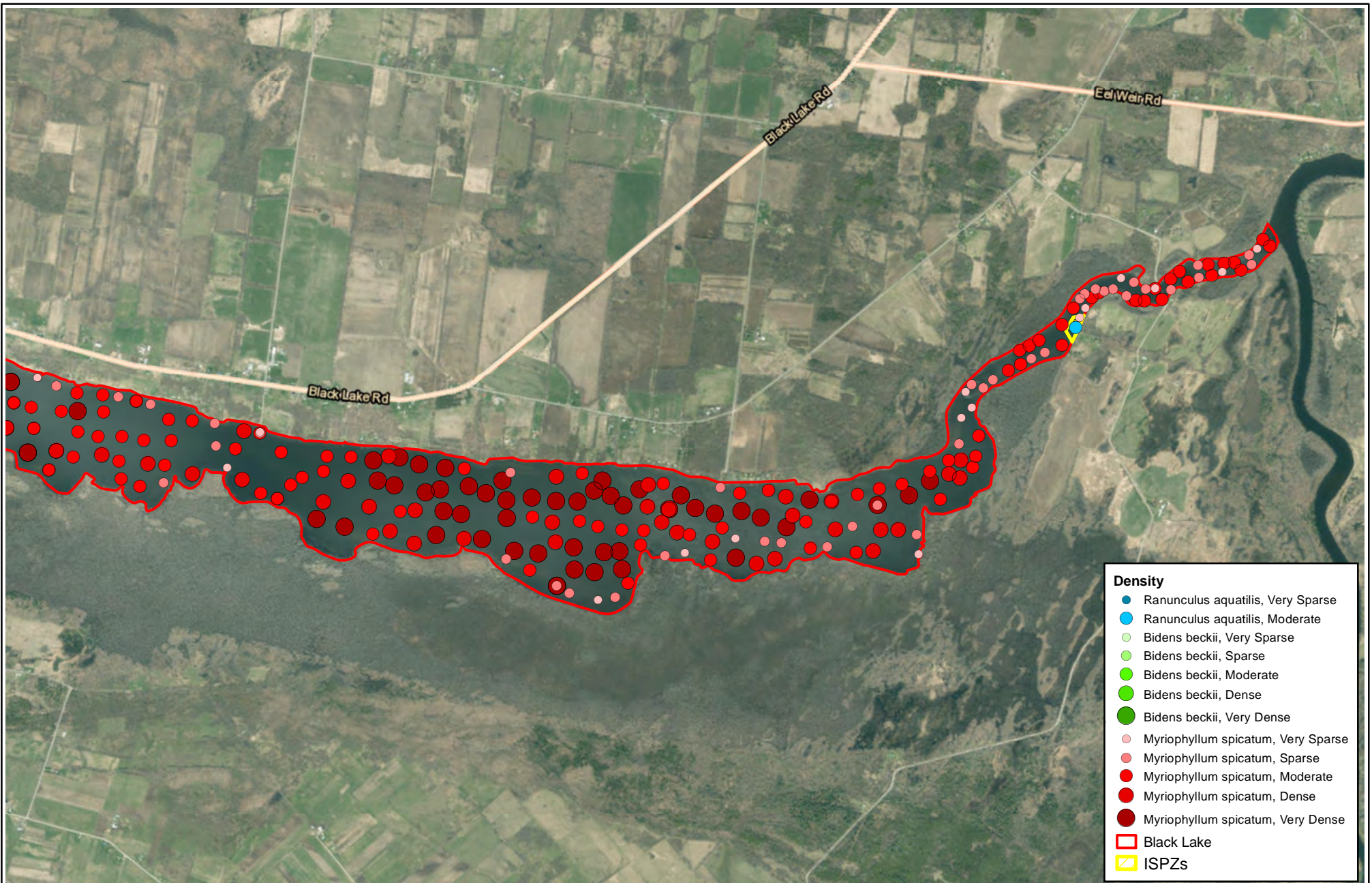
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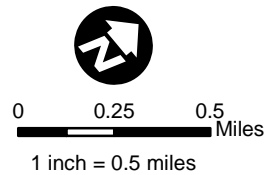
**Proposed Invasive Species
 Prevention Zones (ISPZs)**

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Figure: 3



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**Proposed Invasive Species
 Prevention Zones (ISPZs)**

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Figure: 3

Figure 4: Temperature Profiles

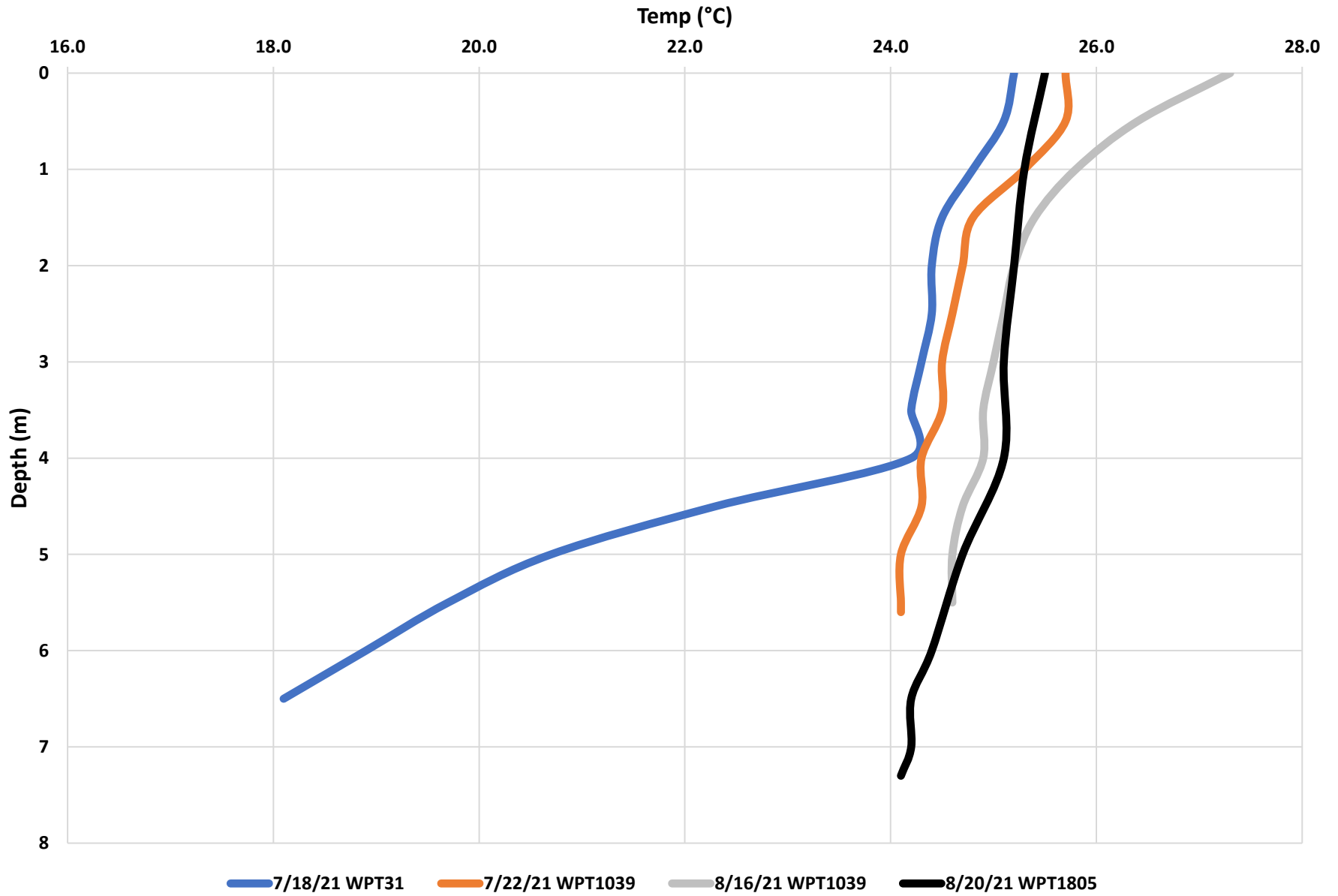
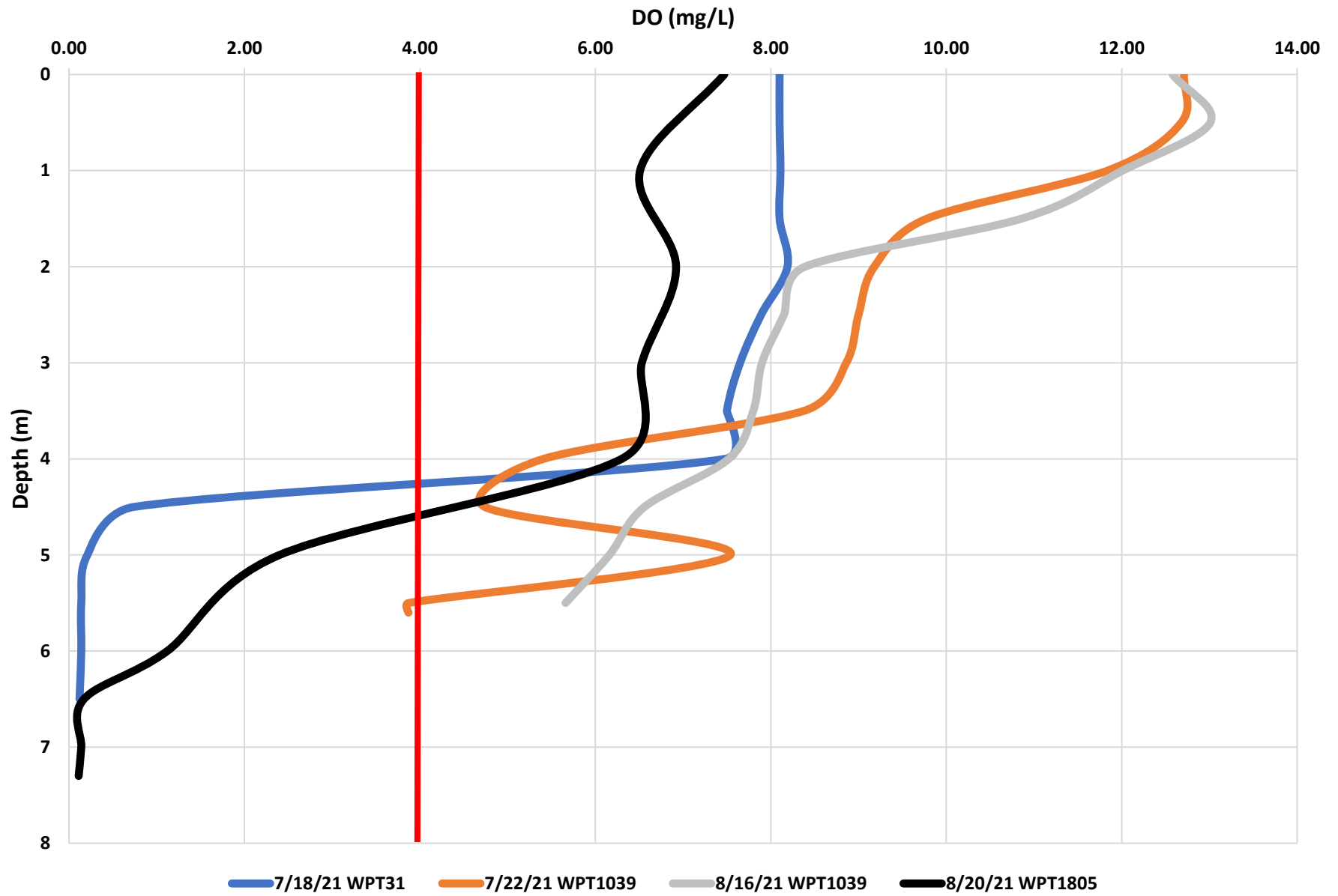
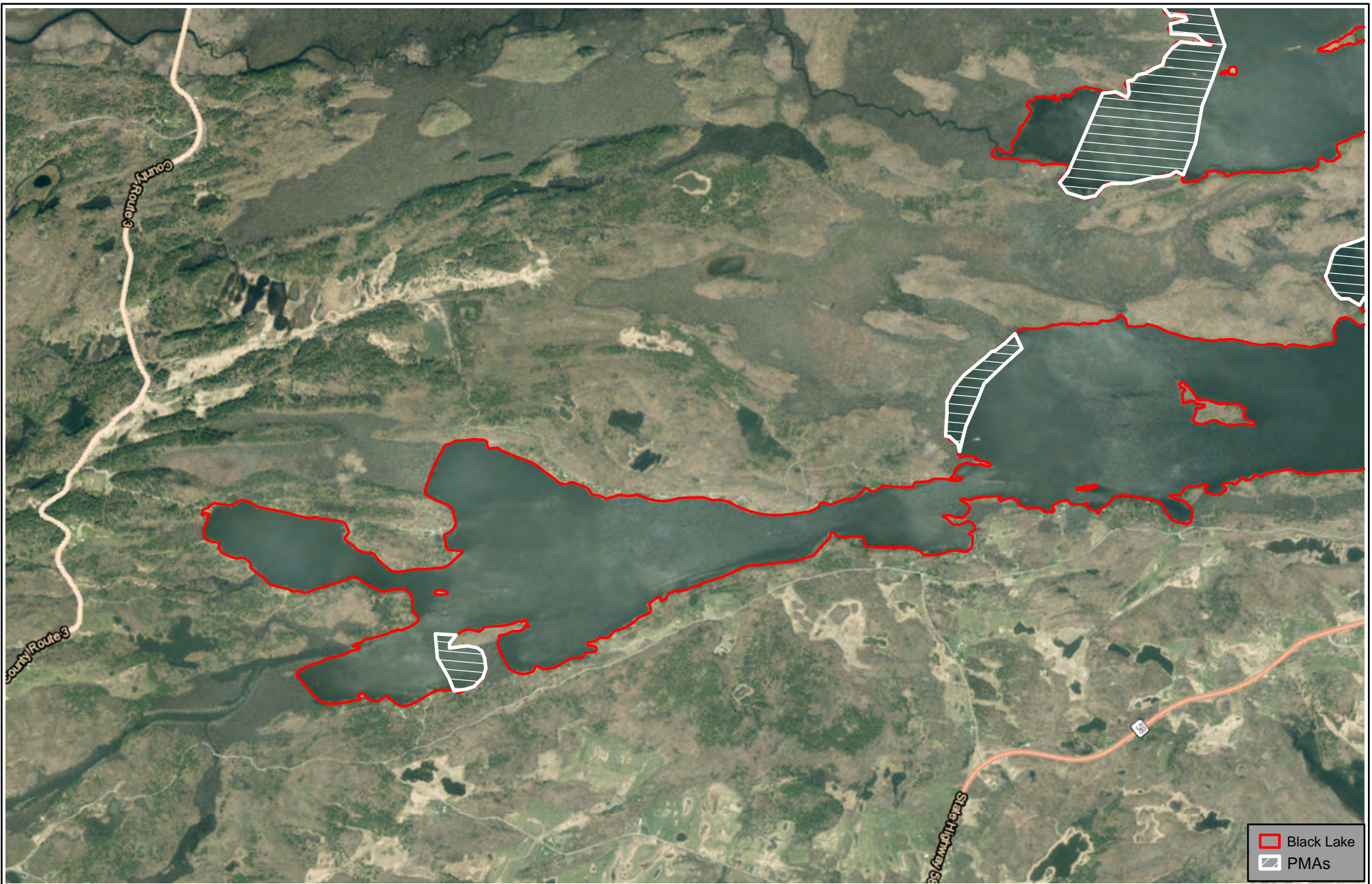
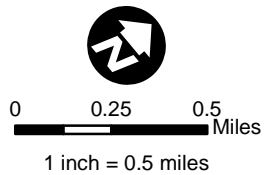


Figure 5: Dissolved Oxygen Profiles





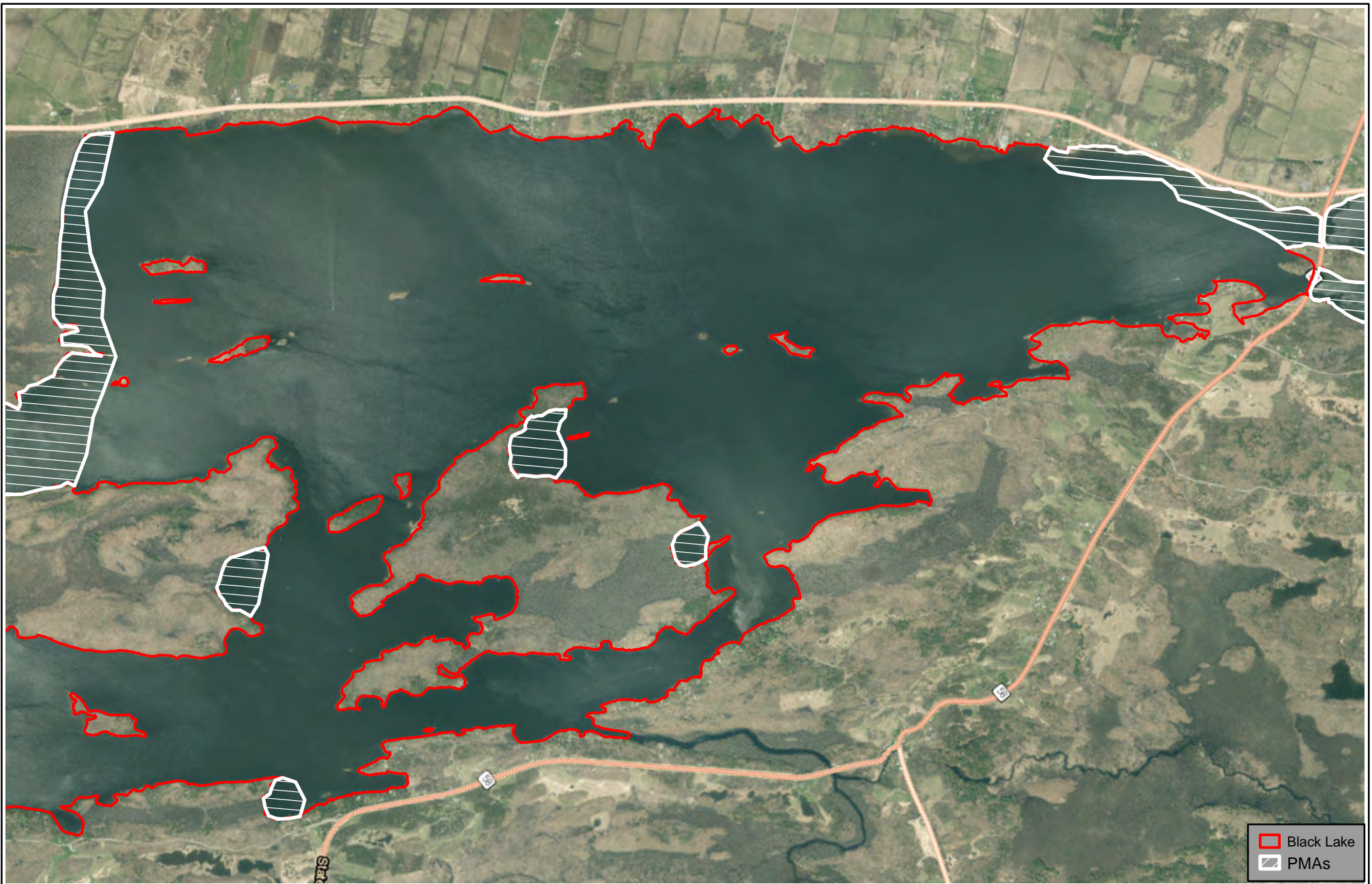
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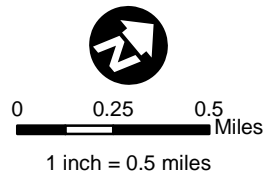
**Priority Management Areas
(PMAs)**

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Figure: 6



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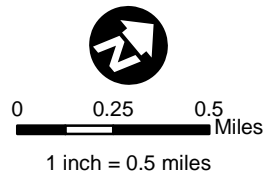
**Priority Management Areas
 (PMAs)**

Project: 2102752

Figure: 6



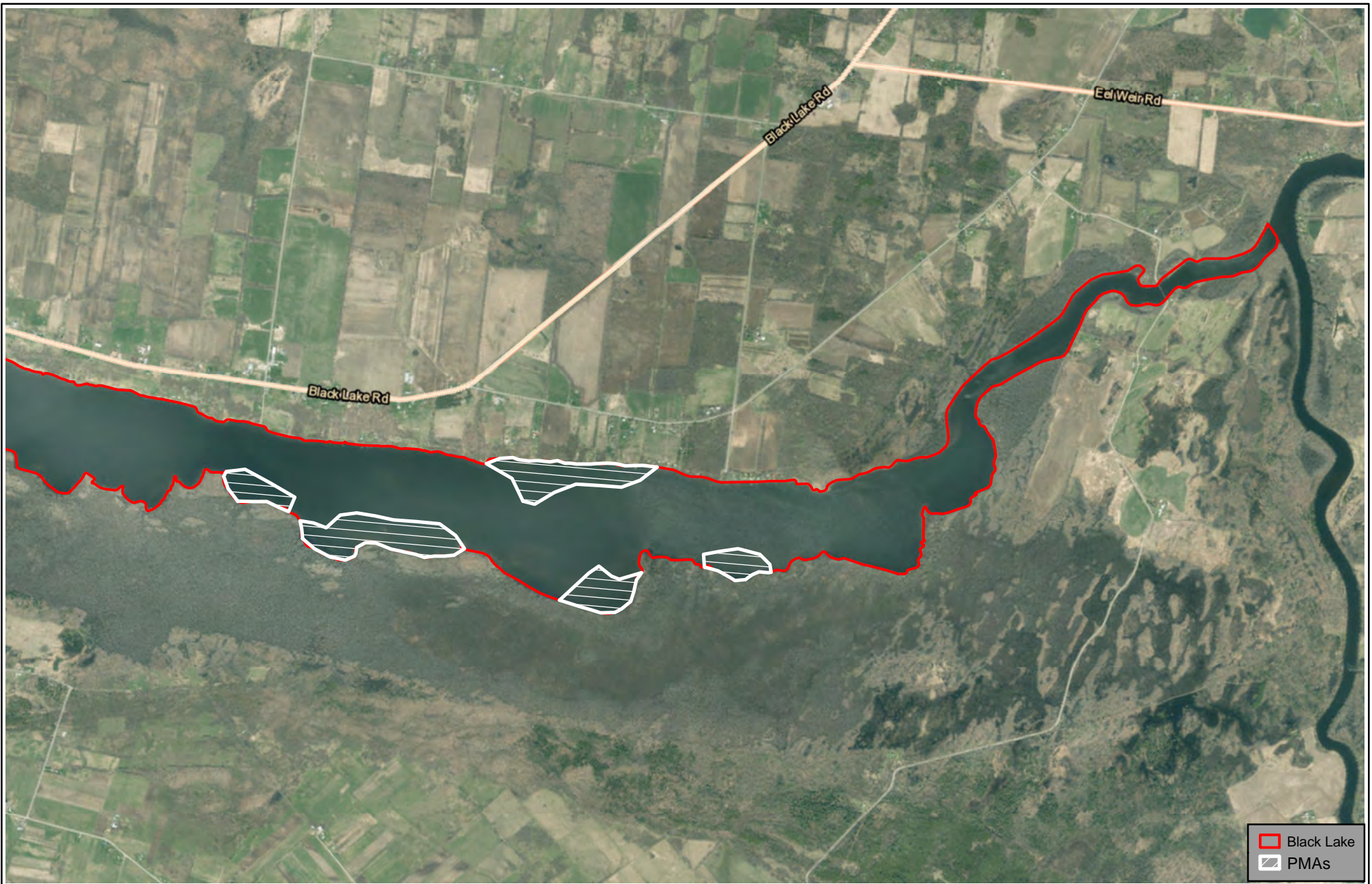
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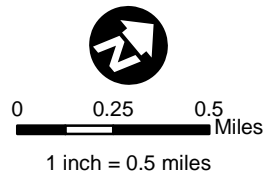
**Priority Management Areas
 (PMAs)**

Project: 2102752

Figure: 6



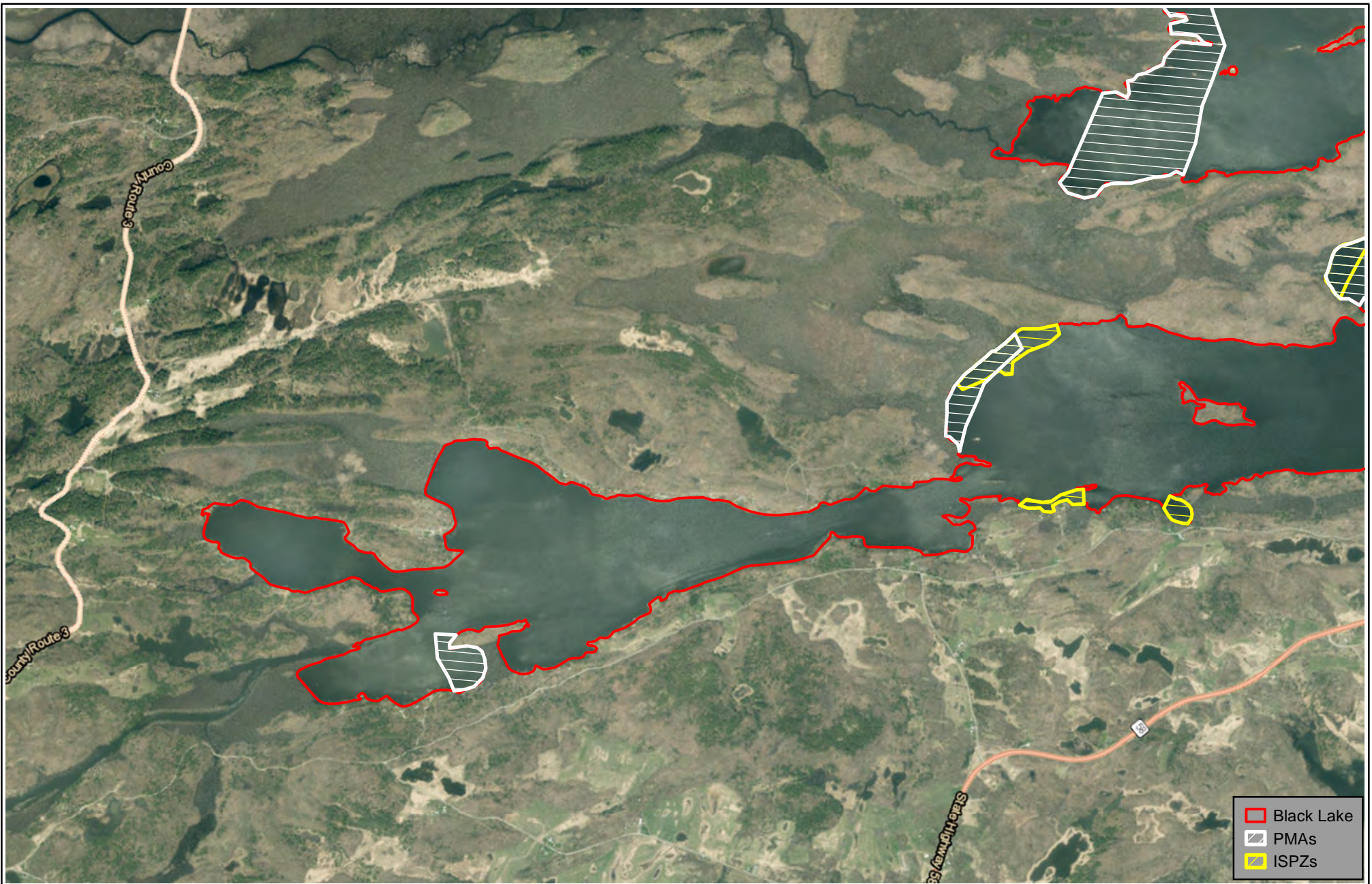
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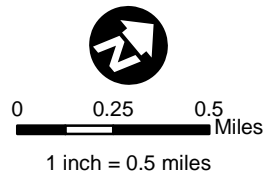
**Priority Management Areas
 (PMAs)**

Project: 2102752

Figure: 6



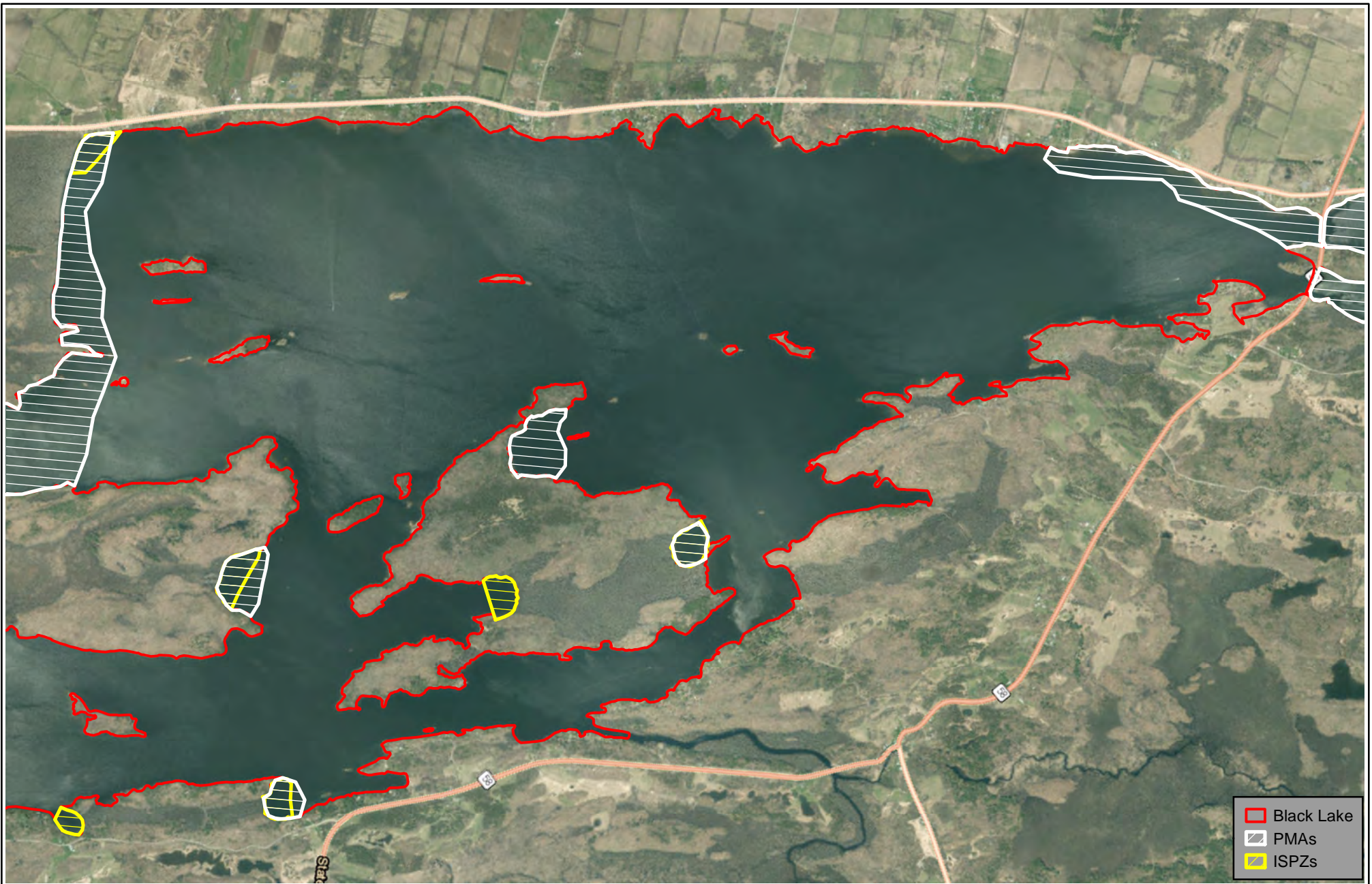
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**Invasive Species Prevention
 Zones (ISPZs) and Priority
 Management Areas (PMAs)**

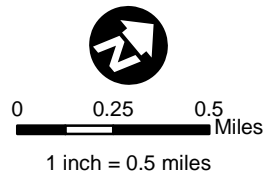
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Figure: 7



	Black Lake
	PMAs
	ISPZs

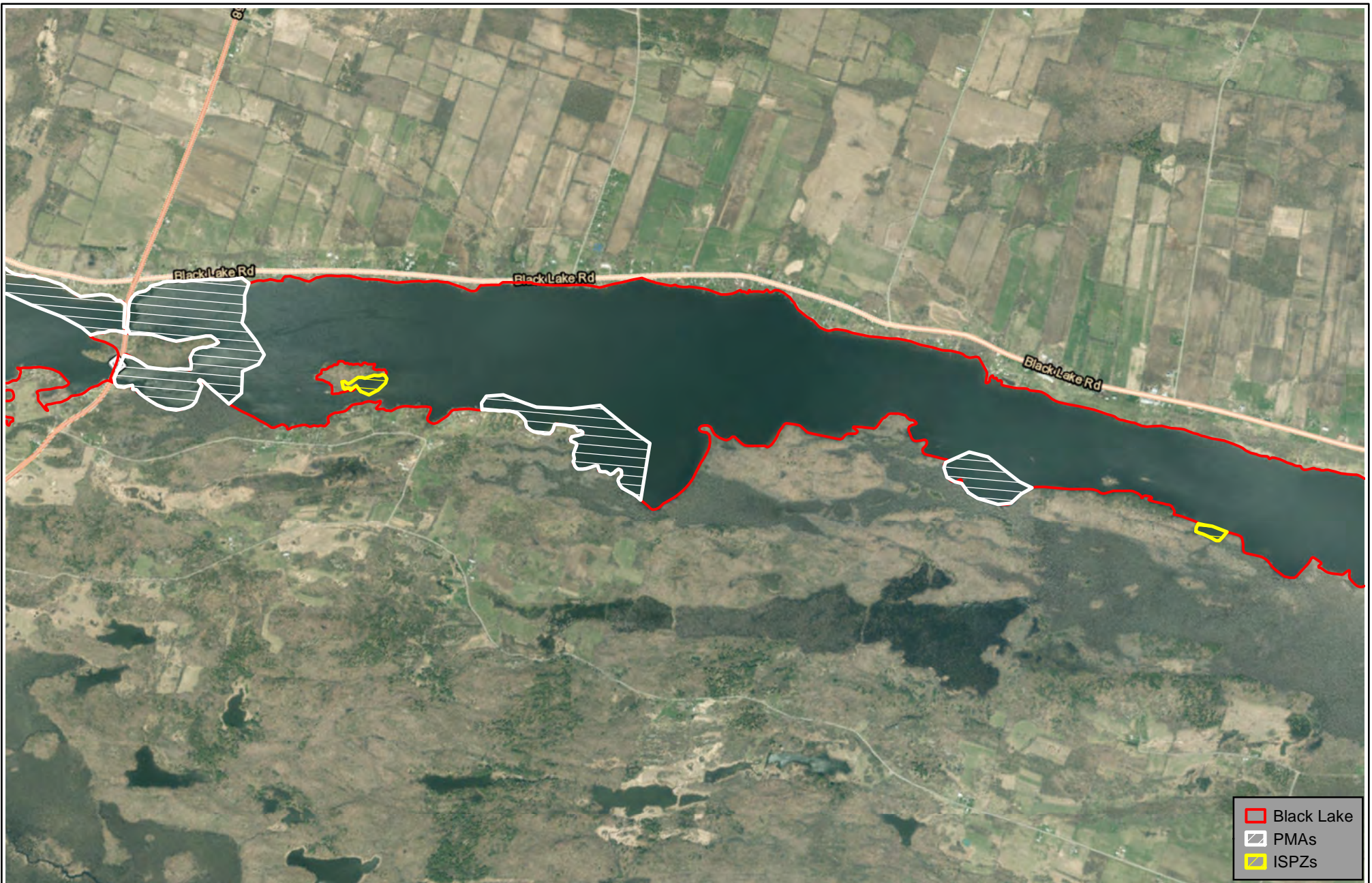
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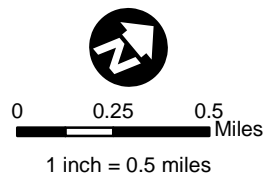
**Invasive Species Prevention
 Zones (ISPZs) and Priority
 Management Areas (PMAs)**

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Figure: 7



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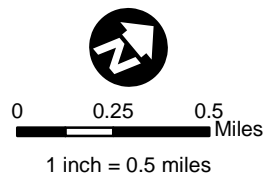
**Invasive Species Prevention
 Zones (ISPZs) and Priority
 Management Areas (PMAs)**

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Figure: 7



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**Invasive Species Prevention
 Zones (ISPZs) and Priority
 Management Areas (PMAs)**

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Figure: 7