

Lessard-Sams Outdoor Heritage Council

Laws of Minnesota 2015 Final Report



Date: November 13, 2018

Program or Project Title: Critical Shoreland Protection Program - Phase III

Funds Recommended: \$1,690,000

Manager's Name: Wayne Ostlie
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Organization: Minnesota Land Trust
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Legislative Citation: ML 2015, First Sp. Session, Ch. 2, Art. 1, Sec. 2, Subd. 3(e)

Appropriation Language: \$1,690,000 in the first year is to the commissioner of natural resources for an agreement with Minnesota Land Trust to acquire permanent conservation easements along rivers and lakes in the northern forest region. Up to \$220,000 is for establishing a monitoring and enforcement fund, as approved in the accomplishment plan and subject to Minnesota Statutes, section 97A.056, subdivision 17. A list of proposed permanent conservation easements must be provided as part of the required accomplishment plan.

County Locations: Cook, Itasca, Kanabec, Lake, and St. Louis.

Eco regions in which work was completed:

- Northern Forest

Activity types:

- Protect in Easement

Priority resources addressed by activity:

- Habitat

Summary of Accomplishments:

Through this grant, the Minnesota Land Trust protected 641 acres and 39,415 feet (7.46 miles) of critical shoreland and high-quality wildlife habitats in Minnesota's Northeast region through permanent conservation easements. Landowners donated \$2,100,500 in easement value through this grant, greatly leveraging by 131% the \$1,609,000 in grant funding provided by the Outdoor Heritage Fund. The amount of shoreland protected exceeded that proposed for the grant by 299%.

Process & Methods:

The natural shoreline around Minnesota's celebrated lakes and rivers comprises one of the most biologically important systems in the state for fish, game and wildlife. It is also one of its most threatened. In order to preserve this important component of Minnesota's natural heritage, the Minnesota Land Trust proposed to implement Phase 3 of its Critical Shoreland Habitat Protection Program to protect important lakeshore and stream-side habitat in northeast Minnesota. Building on the success of Phases 1 and 2 of this program, this grant helped fulfill the goals of the DNR's Aquatic Management Area program, the State Conservation and Preservation Plan, and many other state priorities.

In this third phase of the program, the Minnesota Land Trust strategically concentrated its activity on important aquatic resources and

associated forest habitat within northeast Minnesota, including DNR-designated high priority trout streams along the North Shore, sensitive shoreline along the deep-water border lakes and other high-quality aquatic habitats in the region. The Land Trust proposed to protect 2.5 miles of threatened shoreline habitat by acquiring conservation easements from willing landowners to permanently protect a rich mosaic of naturally vegetated shoreline, forest habitat and wetlands on approximately 1,000 acres. The program targeted projects that would help complete gaps in existing public ownership, contain the highest-quality habitat, and provide the greatest leverage to the state. The Land Trust sought donated easements in these areas whenever possible but also purchased easements to complete key complexes. Key outcomes from this project included: 1) healthy populations of trout and other fish species, waterfowl, and other species in greatest conservation need; 2) maintaining water quality of aquatic resources; 3) increased participation of private landowners in habitat projects; and 4) enhancement of prior state and local investments made in shoreland and forest conservation in the region.

Through this grant, the Land Trust protected 39,415 feet (7.46 miles) of critical shoreland habitat, exceeding the primary protection deliverable by 299%. We fell short on our target acres, achieving 64% of our secondary protection goal. In addition, the Land Trust exceeded its leverage goals by 131%, realizing \$2,100,500 in landowner donations of easement value. Seven conservation easements were procured through this grant, as described in brief below and in larger context as uploaded project sheets:

1. Ann Lake (Killeen) - The 132-acre project protects nearly 1 mile of shoreland on Ann and Link lakes, and wetlands and mesic hardwood forests on rolling terrain between them. The property extends to the floodplain of the West Fork of the Prairie River, and borders George Washington State Forest on two sides.
2. Burntside Lake (YMCA 1) - This scenic property is located on the North Arm of Burntside Lake. Burntside Lake is a gateway to the Boundary Waters Canoe Area Wilderness (BWCAW) and the area contains much of the same rugged character and scenery of that iconic wilderness. This densely-forested property rises over 100-feet from the shoreline of Burntside Lake to a high ridgeline overlooking the lake. The property forms an important linkage with Burntside State Forest to the east and an additional Minnesota Land Trust conservation easement to the north.
3. Burntside Lake (YMCA 2) - This unique project protects three forested islands in the North Arm of Burntside Lake near Ely. Islands in Burntside Lake face significant development pressure from lakeside cabins that can impact scenery and negatively affect water quality.
4. King Lake (Guckenberg) - King Lake contains extensive stands of wild rice, one of Minnesota's most important cultural and economic native plant species. This conservation easement protects over 1.5 miles of shoreland on Kookoosh Lake and perennial streams that are tributary to it, in addition to the adjacent rice stands. The easement protects bogs, mesic forests, and wet meadows. Several parcels of state-owned property managed by St. Louis County as well as a public stream access easement associated with Spring Creek Aquatic Management Area are adjacent to the property.
5. Lake Superior (Johannson) - Lake Superior's North Shore is one of Minnesota's most iconic cultural and ecological resources, but also one of its most vulnerable. This property protects over 2,300 feet of craggy Lake Superior shoreline approximately two and a half miles south of the City of Two Harbors. The property is located within a site of high biodiversity significance and the South-Central North Shore Important Bird Area.
6. Snake River (Giles) - Situated on a bend of the Snake River in northeastern Kanabec County, this 66-acre property protects scenic hardwood forests and over 2,000 feet of undeveloped shoreline along the Snake River. The river is popular with recreationists and is notable for its remote and wild character, and its diverse freshwater mussel and fish populations. This property provides outstanding habitat connectivity, bordering the Snake River State Forest to its north. These state forest lands form the core of a larger area of protected private and public lands along the Snake River that now totals close to 10,000 acres.
7. Tucker Lake (Johannson) - This spectacular property protects a scenic lake adjacent to the iconic Boundary Water Canoe Area Wilderness (BWCAW) in Cook County. Located on the south edge of Tucker Lake, the property features over 2 miles of rugged shoreline characterized by craggy cliffs and bedrock outcrops. Boreal forest and low-lying wetlands cover much of the property, which is located within a site of high biodiversity significance.

How does the request address MN habitats that have: historical value to fish and wildlife, wildlife species of greatest conservation need, MN County Biological Survey data, and/or rare, threatened and endangered species inventories:

Phase 3 of this program will protect critical shoreland habitats that are essential to maintaining fish and wildlife populations in northeast Minnesota as identified in numerous plans, including the Minnesota County Biological Survey, the DNR's Aquatic Management Area program, the State Conservation and Preservation Plan, Minnesota DNR Strategic Conservation Agenda, and the Outdoor Heritage Fund: A 25 Year Framework. The central goal of this program is to protect critical shoreland high-quality wildlife habitats in Minnesota's Northeast region by securing permanent conservation easements in strategic locations along priority lakes and rivers, leaving a lasting legacy of protected habitat complexes. The natural shoreline around Minnesota's celebrated lakes and rivers comprises one of the most biologically important systems in the state for fish, game and wildlife and is also one of its most threatened.

This program will preserve an important component of Minnesota's natural heritage, resulting in healthy populations of trout and other fish, waterfowl, and other species in greatest conservation need and maintaining water quality of aquatic resources.

Describe the science based planning and evaluation model used:

In this third phase of the Critical Shoreland program, the Minnesota Land Trust strategically concentrated its activities on important aquatic resources and associated forest habitat within northeast Minnesota, including DNR-designated high priority trout streams along the North Shore, sensitive shoreland along the deep-water border lakes, priority rivers and other high-quality aquatic habitats in the region.

Project solicitation, identification and evaluation utilize criteria and recommended actions from existing science-based conservation plans. These plans included Minnesota's Wildlife Action Plan 2015-2025, the Scientific and Natural Area (SNA) Strategic Land Protection Plan, Watershed Protection and Restoration Strategies, and others. Working with these plans and strategies as a base, the Minnesota Land Trust identified Priority Conservation Program Areas where conservation easements could be targeted to complement existing and ongoing protection actions or fill gaps in existing conservation program areas.

Project-specific evaluation of potential projects utilize data from DNR and others for prioritizing projects and for establishing conservation values to be protected in easements. As a standard framework for evaluation, projects were evaluated based on overall size, condition or quality of the resource to be protected, and the context within which the parcel occurs (both ecological and in terms of protected lands). Data sources used include Minnesota Biological Survey (sites of significant biodiversity, native plant communities, lakes of significant biodiversity), Natural Heritage Information System (rare features data), hydrologic information and classification of streams and lakes (e.g., trout streams, sensitive shorelands, cold water refuge lakes, wild rice lakes), land ownership and administration (to determine adjacency of other conservation lands and opportunities to establish complexes and buffers), and public water access locations. Incorporating these data in project evaluation allows prioritization of conservation easements on lands with known high quality resources (e.g., MBS areas) and with importance from the perspective of landscape context (e.g., corridors, complexes, and reduced fragmentation).

Explain Partners, Supporters, & Opposition:

In this third phase of the program, the Land Trust collaborated closely on projects with The Nature Conservancy, Minnesota DNR and YMCA. Our strongest supporters of our work, in addition to the members of the LSOHC who recommended funding for this program, are the landowners with whom we work; these represent some of state's best conservationists. There was no opposition to the projects we completed or to the program as a whole.

Additional Comments:

Exceptional challenges, expectations, failures, opportunities, or unique aspects of program

Lakes are perhaps the single iconic feature on Minnesota's landscape. Even in northeast Minnesota where water resources are often considered in fine shape, significant needs exist; shoreland conservation is essential to maintaining these resources in the face of development and other pressures. There exists, however, a general disconnect between high interest and passion for the region as expressed by the citizens of Minnesota and the availability of funding for protecting these resources.

Landowner support for our Critical Shorelands program remains exceptionally strong, as expressed in the form of the number of landowners expressing interest, the overall quality of the projects, and the high levels of donated value brought forward by them. In this grant alone, landowners donated over \$2 Million in easement value. We anticipate continuing to refine our programming and outreach strategy to take advantage this interest going forward.

Other Funds Received:

- \$2.1M in landowner donation of easement value.

How were the funds used to advanced the program:

Easement value donated by landowners with whom the Land Trust secured conservation easements significantly reduced the overall cost of these easements. These donation enabled the Land Trust to make more efficient use of awarded OHF funds and achieve significantly more conservation than would have otherwise been the case. In total, these donations reduced the overall purchase price set by appraised value by 55.4%.

What is the plan to sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

The land permanently protected through conservation easements will be sustained through the best standards and practices for conservation easement stewardship. The Minnesota Land Trust is a nationally-accredited land trust with a very successful stewardship program that includes annual property monitoring, effective records management, addressing inquiries and interpretations, tracking changes in ownership, investigating potential violations and defending the easement in case of a true violation. Funding for these easement stewardship activities is included in the project budget.

In addition, the Land Trust provides habitat management plans to landowners with whom we exercise a conservation easement, which sets the parameters around which habitat on their land should be managed. The Land Trust encourages landowners to manage their lands in accordance to these recommendations, and works with them to identify and secure funding for these activities.

Explain the things you will do in the future to maintain project outcomes:

| Year | Source of Funds | Step 1 | Step 2 | Step 3 |
|-------------------------|--|--|--------|--------|
| Annually, in perpetuity | Land Trusts Stewardship and Enforcement Fund | Monitor easements annually and enforce easement terms. | | |

Outcomes:

The original accomplishment plan stated the program would

Programs in the northern forest region:

- Forestlands are protected from development and fragmentation *This program will permanently protect 1,000 acres of northern forest region habitats and approximately 2.5 miles of undeveloped shoreline, thereby preventing habitat fragmentation and associated degradation of near-shore aquatic and terrestrial habitats.*

How will the outcomes be measured and evaluated?

These outcomes are measured in terms of the number of shoreland feet and acres protected through the grant.

Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$1,690,000

Budget and Cash Leverage

| Budget Name | Request | Spent | Cash Leverage (anticipated) | Cash Leverage (received) | Leverage Source | Total (original) | Total (final) |
|----------------------------|--------------------|--------------------|-----------------------------|--------------------------|--------------------------------------|--------------------|--------------------|
| Personnel | \$270,000 | \$152,800 | \$0 | \$0 | | \$270,000 | \$152,800 |
| Contracts | \$0 | \$0 | \$0 | \$0 | | \$0 | \$0 |
| Fee Acquisition w/ PILT | \$0 | \$0 | \$0 | \$0 | | \$0 | \$0 |
| Fee Acquisition w/o PILT | \$0 | \$0 | \$0 | \$0 | | \$0 | \$0 |
| Easement Acquisition | \$993,000 | \$1,243,800 | \$0 | \$2,100,500 | Landowner Donation of Easement Value | \$993,000 | \$3,344,300 |
| Easement Stewardship | \$220,000 | \$140,000 | \$0 | \$0 | | \$220,000 | \$140,000 |
| Travel | \$12,000 | \$6,900 | \$0 | \$0 | | \$12,000 | \$6,900 |
| Professional Services | \$195,000 | \$69,000 | \$0 | \$0 | | \$195,000 | \$69,000 |
| Direct Support Services | \$0 | \$0 | \$0 | \$0 | | \$0 | \$0 |
| DNR Land Acquisition Costs | \$0 | \$0 | \$0 | \$0 | | \$0 | \$0 |
| Capital Equipment | \$0 | \$0 | \$0 | \$0 | | \$0 | \$0 |
| Other Equipment/Tools | \$0 | \$0 | \$0 | \$0 | | \$0 | \$0 |
| Supplies/Materials | \$0 | \$0 | \$0 | \$0 | | \$0 | \$0 |
| DNR IDP | \$0 | \$0 | \$0 | \$0 | | \$0 | \$0 |
| Total | \$1,690,000 | \$1,612,500 | \$0 | \$2,100,500 | | \$1,690,000 | \$3,713,000 |

Personnel

| Position | FTE | Over # of years | Spent | Cash Leverage | Leverage Source | Total |
|----------------------|-------------|-----------------|------------------|---------------|-----------------|------------------|
| MLT Protection Staff | 1.00 | 3.00 | \$152,800 | \$0 | | \$152,800 |
| Total | 1.00 | 3.00 | \$152,800 | \$0 | | \$152,800 |

Amount of Request: \$1,690,000

Amount of Leverage: \$0

Leverage as a percent of the Request: 0.00%

Explain any budget challenges or successes:

The Land Trust was able to secure significant donation of conservation easement value from landowners, amounting to \$2,100,500. This greatly enabled the protection of more habitat than would have otherwise been the case.

All revenues received by the recipient that have been generated from activities on land with money from the OHF:

Total Revenue: \$0

Revenue Spent: \$0

Revenue Balance: \$0

- E. This is not applicable as there was no revenue generated.

Output Tables

Table 1a. Acres by Resource Type

| Type | Wetlands (original) | Wetlands (final) | Prairies (original) | Prairies (final) | Forest (original) | Forest (final) | Habitats (original) | Habitats (final) | Total (original) | Total (final) |
|--|---------------------|------------------|---------------------|------------------|-------------------|----------------|---------------------|------------------|------------------|---------------|
| Restore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protect in Fee with State PILT Liability | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protect in Fee W/O State PILT Liability | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protect in Easement | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 641 | 1,000 | 641 |
| Enhance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 641 | 1,000 | 641 |

Table 2. Total Funding by Resource Type

| Type | Wetlands (original) | Wetlands (final) | Prairies (original) | Prairies (final) | Forest (original) | Forest (final) | Habitats (original) | Habitats (final) | Total (original) | Total (final) |
|--|---------------------|------------------|---------------------|------------------|-------------------|----------------|---------------------|------------------|------------------|---------------|
| Restore | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Fee with State PILT Liability | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Fee W/O State PILT Liability | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Easement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,690,000 | \$1,612,500 | \$1,690,000 | \$1,612,500 |
| Enhance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,690,000 | \$1,612,500 | \$1,690,000 | \$1,612,500 |

Table 3. Acres within each Ecological Section

| Type | Metro Urban (original) | Metro Urban (final) | ForestPrairie (original) | Forest Prairie (final) | SE Forest (original) | SE Forest (final) | Prairie (original) | Prairie (final) | N Forest (original) | N Forest (final) | Total (original) | Total (final) |
|--|------------------------|---------------------|--------------------------|------------------------|----------------------|-------------------|--------------------|-----------------|---------------------|------------------|------------------|---------------|
| Restore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protect in Fee with State PILT Liability | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protect in Fee W/O State PILT Liability | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protect in Easement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 641 | 1,000 | 641 |
| Enhance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 641 | 1,000 | 641 |

Table 4. Total Funding within each Ecological Section

| Type | Metro Urban (original) | Metro Urban (final) | ForestPrairie (original) | Forest Prairie (final) | SE Forest (original) | SE Forest (final) | Prairie (original) | Prairie (final) | N Forest (original) | N Forest (final) | Total (original) | Total (final) |
|--|------------------------|---------------------|--------------------------|------------------------|----------------------|-------------------|--------------------|-----------------|---------------------|------------------|------------------|---------------|
| Restore | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Fee with State PILT Liability | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Fee W/O State PILT Liability | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Easement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,690,000 | \$1,612,500 | \$1,690,000 | \$1,612,500 |
| Enhance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,690,000 | \$1,612,500 | \$1,690,000 | \$1,612,500 |

Table 5. Average Cost per Acre by Resource Type

| Type | Wetlands (original) | Wetlands (final) | Prairies (original) | Prairies (final) | Forest (original) | Forest (final) | Habitats (original) | Habitats (final) | Total (original) | Total (final) |
|--|---------------------|------------------|---------------------|------------------|-------------------|----------------|---------------------|------------------|------------------|---------------|
| Restore | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Fee with State PILT Liability | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Fee W/O State PILT Liability | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Easement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,690 | \$2,516 | \$1,690 | \$2,516 |
| Enhance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Table 6. Average Cost per Acre by Ecological Section

| Type | Metro Urban (original) | Metro Urban (final) | ForestPrairie (original) | Forest Prairie (final) | SE Forest (original) | SE Forest (final) | Prairie (original) | Prairie (final) | N Forest (original) | N Forest (final) | Total (original) | Total (final) |
|--|------------------------|---------------------|--------------------------|------------------------|----------------------|-------------------|--------------------|-----------------|---------------------|------------------|------------------|---------------|
| Restore | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Fee with State PILT Liability | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Fee W/O State PILT Liability | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Easement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,690 | \$2,516 | \$1,690 | \$2,516 |
| Enhance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Automatic system calculation / not entered by managers

Target Lake/Stream/River Feet or Miles (original)

2.5 miles of sensitive shoreline

Target Lake/Stream/River Feet or Miles (final)

7.46 miles of sensitive shoreline

Explain the success/shortage of acre goals:

The Land Trust greatly surpassed the amount of shoreland protected by 299% through this grant (7.46 mile) over what was proposed (2.5 miles). Shoreland was the primary focus of this project. We fell short of the proposed acreage goal (our secondary target) of 1,000 acres, achieving 641 acres (64.1% of goal). This shortfall occurred despite significant landowner donation of easement value. Properties identified as priorities for protection were along lakes, streams, and rivers which in many instances were also high-value properties.

Parcel List

Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

Section 2 - Protect Parcel List

Cook

| Name | TRDS | Acres | OHF Cost | Existing Protection? | Hunting? | Fishing? | Description |
|-------------------------|----------|-------|----------|----------------------|----------|----------|--------------------------------------|
| Tucker Lake (Johansson) | 06403202 | 148 | \$0 | No | | | Significant conifer forest near BWCA |

Itasca

| Name | TRDS | Acres | OHF Cost | Existing Protection? | Hunting? | Fishing? | Description |
|--------------------|----------|-------|-----------|----------------------|----------------|----------------|--|
| Ann Lake (Killeen) | 06024229 | 73 | \$313,200 | No | Not Applicable | Not Applicable | The property is a mix of hardwood and conifer forest, located on Ann Lake. |

Kanabec

| Name | TRDS | Acres | OHF Cost | Existing Protection? | Hunting? | Fishing? | Description |
|---------------------|----------|-------|----------|----------------------|----------------|----------------|---|
| Snake River (Giles) | 04323223 | 66 | \$0 | No | Not Applicable | Not Applicable | The property is a mix of hardwoods and contains sensitive shoreline on the Snake River. |

Lake

| Name | TRDS | Acres | OHF Cost | Existing Protection? | Hunting? | Fishing? | Description |
|---------------------------|----------|-------|----------|----------------------|----------------|----------------|---|
| Lake Superior (Johansson) | 05211215 | 65 | \$0 | No | Not Applicable | Not Applicable | The property protects important bedrock beach shoreline on Lake Superior and mixed hardwood-conifer forest in one of Minnesota's premier songbird and raptor migration corridors. |

St. Louis

| Name | TRDS | Acres | OHF Cost | Existing Protection? | Hunting? | Fishing? | Description |
|-------------------------|----------|-------|-----------|----------------------|----------------|----------------|--|
| Burntside Lake (YMCA 1) | 06413235 | 83 | \$970,000 | No | Not Applicable | Not Applicable | The property is a mix of hardwood and coniferous forest. The property also contains shoreline on Burntside Lake. |
| Burntside Lake (YMCA 2) | 06413234 | 1 | \$100,000 | No | Not Applicable | Not Applicable | The property is a mix of hardwood and coniferous forest on three separate islands in Burntside Lake. |
| King Lake (Guckenberg) | 05412203 | 205 | \$0 | No | Not Applicable | Not Applicable | The property consists of lowland and upland conifer forest on King and Kookoosh Lake. |

Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

Section 3 - Other Parcel Activity

No parcels with an other activity type.

Completed Parcel: Ann Lake (Killeen)

| | |
|--|--|
| # of Total Acres: | 73 |
| County: | Itasca |
| Township: | 060 |
| Range: | 24 |
| Direction: | 2 |
| Section: | 29 |
| # of Acres: Wetlands/Upland: | 10 |
| # of Acres: Forest: | 63 |
| # of Acres: Prairie/Grassland: | 0 |
| Amount of Shoreline: | 2909 (Linear Feet) |
| Name of Adjacent Body of Water (if applicable): | Ann Lake and Link (Lynx) Lake |
| Has there been signage erected at the site: | No - Signs were presented to landowners at closing. We will verify if they have been erected during a future monitoring visit. |
| Annual Reporting Organization Name: | Minnesota Land Trust |
| Annual Reporting Manager Name: | Wayne Ostlie |
| Annual Reporting Address: | 2356 University Ave W, Suite 240 |
| Annual Reporting City: | St. Paul |
| Annual Reporting State: | MN |
| Annual Reporting Zip: | 55114 |
| Annual Reporting Email: | wostlie@mnland.org |
| Annual Reporting Phone: | 651-917-6292 |
| Purchase Date: | May 04, 2018 |
| Purchase Price: | \$313,200 |
| Appraised Value: | \$313,200 |
| Professional Service Costs: | \$9,700 |
| Assessed Value: | \$399,700 |
| Total Project Cost: | \$313,200 |
| Donations: | \$0 |
| Easement Holder Organization Name: | Minnesota Land Trust |
| Easement Holder Manager Name: | Wayne Ostlie |
| Easement Holder Address: | 2356 University Ave W, Suite 240 |
| Easement Holder City: | St. Paul |
| Easement Holder State: | MN |
| Easement Holder Zip: | 55114 |
| Easement Holder Email: | wostlie@mnland.org |
| Easement Holder Phone: | 651-917-6292 |
| Responsible Organization Name: | Minnesota Land Trust |
| Responsible Manager Name: | Wayne Ostlie |
| Responsible Address: | 2356 University Ave W, Suite 240 |
| Responsible City: | St. Paul |
| Responsible State: | MN |
| Responsible Zip: | 55114 |
| Responsible Email: | wostlie@mnland.org |
| Responsible Phone: | 651-917-6292 |
| Underlying Fee Owner: | Mary H. Killeen and Jacob M. Pillion |

Completed Parcel: Burntside Lake (YMCA 1)

| | |
|--|--|
| # of Total Acres: | 83 |
| County: | St. Louis |
| Township: | 064 |
| Range: | 13 |
| Direction: | 2 |
| Section: | 35 |
| # of Acres: Wetlands/Upland: | 1 |
| # of Acres: Forest: | 81 |
| # of Acres: Prairie/Grassland: | 1 |
| Amount of Shoreline: | 1552 (Linear Feet) |
| Name of Adjacent Body of Water (if applicable): | Burntside Lake |
| Has there been signage erected at the site: | No - Signs were given to landowner at closing. We will verify if they have been erected during a future annual monitoring visit. |
| Annual Reporting Organization Name: | Minnesota Land Trust |
| Annual Reporting Manager Name: | Wayne Ostlie |
| Annual Reporting Address: | 2356 University Ave W, Suite 240 |
| Annual Reporting City: | St. Paul |
| Annual Reporting State: | MN |
| Annual Reporting Zip: | 55114 |
| Annual Reporting Email: | wostlie@mnland.org |
| Annual Reporting Phone: | 651-917-6292 |
| Purchase Date: | January 25, 2018 |
| Purchase Price: | \$970,000 |
| Appraised Value: | \$1,009,600 |
| Professional Service Costs: | \$0 |
| Assessed Value: | \$960,900 |
| Total Project Cost: | \$1,009,600 |
| Donations: | \$39,600 |
| Easement Holder Organization Name: | Minnesota Land Trust |
| Easement Holder Manager Name: | Wayne Ostlie |
| Easement Holder Address: | 2356 University Ave W, Suite 240 |
| Easement Holder City: | St. Paul |
| Easement Holder State: | MN |
| Easement Holder Zip: | 55114 |
| Easement Holder Email: | wostlie@mnland.org |
| Easement Holder Phone: | 651-917-6292 |
| Responsible Organization Name: | Minnesota Land Trust |
| Responsible Manager Name: | Wayne Ostlie |
| Responsible Address: | 2356 University Ave W, Suite 240 |
| Responsible City: | St. Paul |
| Responsible State: | MN |
| Responsible Zip: | 55114 |
| Responsible Email: | wostlie@mnland.org |
| Responsible Phone: | 651-917-6292 |
| Underlying Fee Owner: | Young Men's Christian Association of the Greater Twin Cities |

Completed Parcel: Burntside Lake (YMCA 2)

| | |
|--|---|
| # of Total Acres: | 1 |
| County: | St. Louis |
| Township: | 064 |
| Range: | 13 |
| Direction: | 2 |
| Section: | 34 |
| # of Acres: Wetlands/Upland: | 0 |
| # of Acres: Forest: | 1 |
| # of Acres: Prairie/Grassland: | 0 |
| Amount of Shoreline: | 1854 (Linear Feet) |
| Name of Adjacent Body of Water (if applicable): | Burntside Lake |
| Has there been signage erected at the site: | No - Signs were given to landowner at closing. We will verify if they have been erected on a future monitoring visit. |
| Annual Reporting Organization Name: | Minnesota Land Trust |
| Annual Reporting Manager Name: | Wayne Ostlie |
| Annual Reporting Address: | 2356 University Ave W, Suite 240 |
| Annual Reporting City: | St. Paul |
| Annual Reporting State: | MN |
| Annual Reporting Zip: | 55114 |
| Annual Reporting Email: | wostlie@mnland.org |
| Annual Reporting Phone: | 651-917-6292 |
| Purchase Date: | January 25, 2018 |
| Purchase Price: | \$104,000 |
| Appraised Value: | \$104,000 |
| Professional Service Costs: | \$0 |
| Assessed Value: | \$576,100 |
| Total Project Cost: | \$104,000 |
| Donations: | \$4,000 |
| Easement Holder Organization Name: | Minnesota Land Trust |
| Easement Holder Manager Name: | Wayne Ostlie |
| Easement Holder Address: | 2356 University Ave W, Suite 240 |
| Easement Holder City: | St. Paul |
| Easement Holder State: | MN |
| Easement Holder Zip: | 55114 |
| Easement Holder Email: | wostlie@mnland.org |
| Easement Holder Phone: | 651-917-6292 |
| Responsible Organization Name: | Minnesota Land Trust |
| Responsible Manager Name: | Wayne Ostlie |
| Responsible Address: | 2356 University Ave W, Suite 240 |
| Responsible City: | St. Paul |
| Responsible State: | MN |
| Responsible Zip: | 55114 |
| Responsible Email: | wostlie@mnland.org |
| Responsible Phone: | 651-917-6292 |
| Underlying Fee Owner: | Young Men's Christian Association of the Greater Twin Cities |

Completed Parcel: King Lake (Guckenber

| | |
|--|---|
| # of Total Acres: | 205 |
| County: | St. Louis |
| Township: | 054 |
| Range: | 12 |
| Direction: | 2 |
| Section: | 03 |
| # of Acres: Wetlands/Upland: | 111 |
| # of Acres: Forest: | 91 |
| # of Acres: Prairie/Grassland: | 3 |
| Amount of Shoreline: | 16665 (Linear Feet) |
| Name of Adjacent Body of Water (if applicable): | King Lake; Kookoosh Lake; Perennial streams |
| Has there been signage erected at the site: | No - Signage was given to landowner at closing. We will verify if it has been erected on a future monitoring visit. |
| Annual Reporting Organization Name: | Minnesota Land Trust |
| Annual Reporting Manager Name: | Wayne Ostlie |
| Annual Reporting Address: | 2356 University Ave W, Suite 240 |
| Annual Reporting City: | St. Paul |
| Annual Reporting State: | MN |
| Annual Reporting Zip: | 55114 |
| Annual Reporting Email: | wostlie@mnland.org |
| Annual Reporting Phone: | 651-917-6292 |
| Purchase Date: | May 29, 2018 |
| Purchase Price: | \$0 |
| Appraised Value: | \$172,260 |
| Professional Service Costs: | \$0 |
| Assessed Value: | \$287,100 |
| Total Project Cost: | \$172,260 |
| Donations: | \$172,260 |
| Easement Holder Organization Name: | Minnesota Land Trust |
| Easement Holder Manager Name: | Wayne Ostlie |
| Easement Holder Address: | 2356 University Ave W, Suite 240 |
| Easement Holder City: | St. Paul |
| Easement Holder State: | MN |
| Easement Holder Zip: | 55114 |
| Easement Holder Email: | wostlie@mnland.org |
| Easement Holder Phone: | 651-917-6292 |
| Responsible Organization Name: | Minnesota Land Trust |
| Responsible Manager Name: | Wayne Ostlie |
| Responsible Address: | 2356 University Ave W, Suite 240 |
| Responsible City: | St. Paul |
| Responsible State: | MN |
| Responsible Zip: | 55114 |
| Responsible Email: | wostlie@mnland.org |
| Responsible Phone: | 651-917-6292 |
| Underlying Fee Owner: | David S. Guckenber and June E. Guckenber |

Completed Parcel: Lake Superior (Johansson)

| | |
|--|---|
| # of Total Acres: | 65 |
| County: | Lake |
| Township: | 052 |
| Range: | 11 |
| Direction: | 2 |
| Section: | 15 |
| # of Acres: Wetlands/Upland: | 0 |
| # of Acres: Forest: | 55 |
| # of Acres: Prairie/Grassland: | 0 |
| Amount of Shoreline: | 3500 (Linear Feet) |
| Name of Adjacent Body of Water (if applicable): | Lake Superior & intermittent stream |
| Has there been signage erected at the site: | No - Signage was given to landowner at closing. We will verify if it has been erected during annual monitoring. |
| Annual Reporting Organization Name: | Minnesota Land Trust |
| Annual Reporting Manager Name: | Wayne Ostlie |
| Annual Reporting Address: | 2356 University Avenue West |
| Annual Reporting City: | St. Paul |
| Annual Reporting State: | MN |
| Annual Reporting Zip: | 55114 |
| Annual Reporting Email: | wostlie@mnland.org |
| Annual Reporting Phone: | (651) 917-6292 |
| Purchase Date: | December 30, 2016 |
| Purchase Price: | \$0 |
| Appraised Value: | \$1,717,000 |
| Professional Service Costs: | \$8,666 |
| Assessed Value: | \$2,246,400 |
| Total Project Cost: | \$1,717,000 |
| Donations: | \$1,717,000 |
| Easement Holder Organization Name: | Minnesota Land Trust |
| Easement Holder Manager Name: | Wayne Ostlie |
| Easement Holder Address: | 2356 University Avenue, Suite 240 |
| Easement Holder City: | Saint Paul |
| Easement Holder State: | MN |
| Easement Holder Zip: | 55114 |
| Easement Holder Email: | wostlie@mnland.org |
| Easement Holder Phone: | 651-647-9590 |
| Responsible Organization Name: | Minnesota Land Trust |
| Responsible Manager Name: | Wayne Ostlie wostlie@mnland.org |
| Responsible Address: | 2356 University Avenue West |
| Responsible City: | St. Paul |
| Responsible State: | MN |
| Responsible Zip: | 55114 |
| Responsible Email: | wostlie@mnland.org |
| Responsible Phone: | (651) 917-6292 |
| Underlying Fee Owner: | Karl & Elizabeth Johansson |

Completed Parcel: Snake River (Giles)

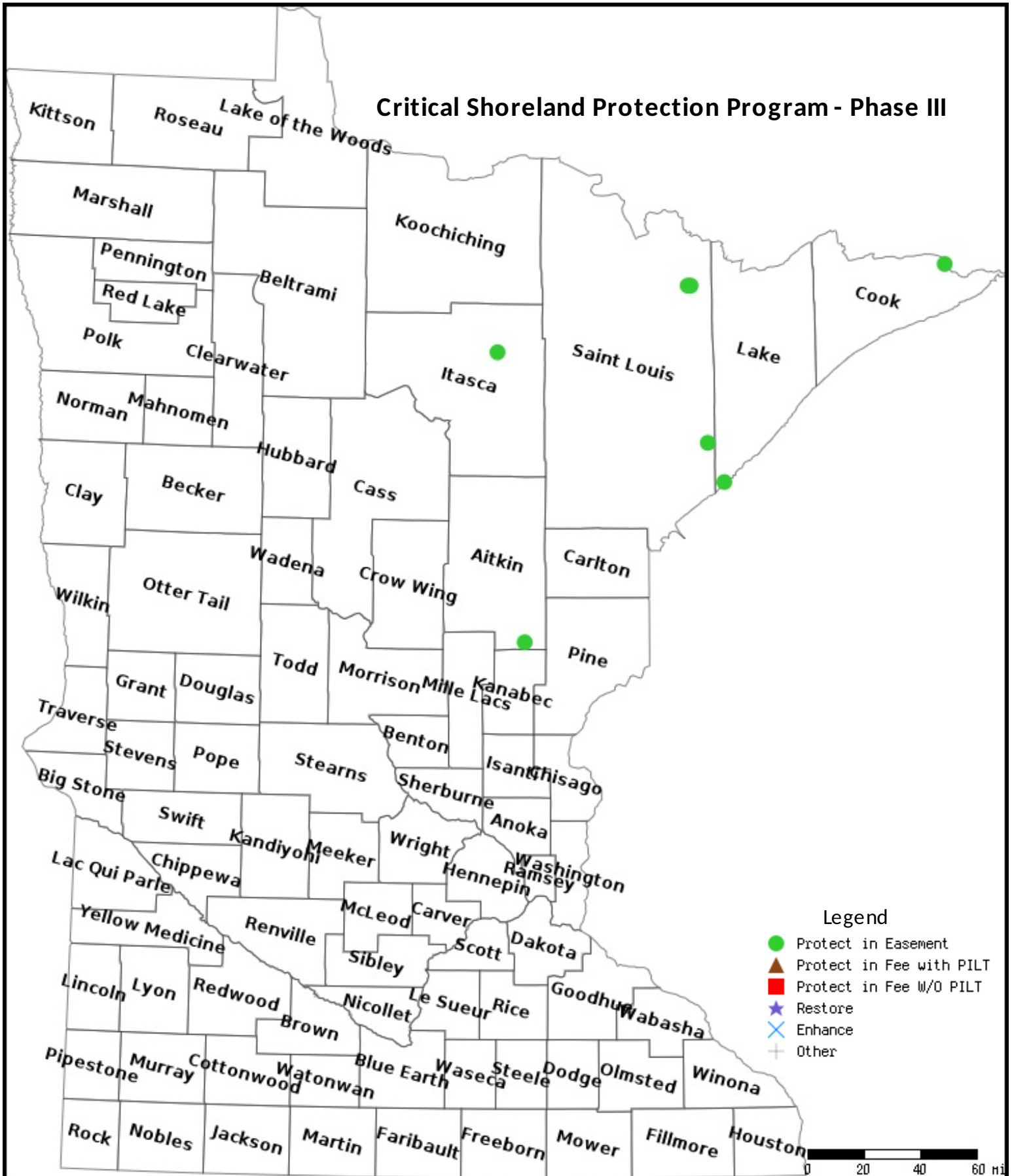
| | |
|---|--|
| # of Total Acres: | 66 |
| County: | Kanabec |
| Township: | 043 |
| Range: | 23 |
| Direction: | 2 |
| Section: | 23 |
| # of Acres: Wetlands/Upland: | 2 |
| # of Acres: Forest: | 57 |
| # of Acres: Prairie/Grassland: | 0 |
| Amount of Shoreline: | 2090 (Linear Feet) |
| Name of Adjacent Body of Water (if applicable): | Snake River |
| Has there been signage erected at the site: | Yes |
| Annual Reporting Organization Name: | Minnesota Land Trust |
| Annual Reporting Manager Name: | Wayne Ostlie |
| Annual Reporting Address: | 2356 University Avenue West |
| Annual Reporting City: | St. Paul |
| Annual Reporting State: | MN |
| Annual Reporting Zip: | 55114 |
| Annual Reporting Email: | wostlie@mnland.org |
| Annual Reporting Phone: | 651-647-9590 |
| Purchase Date: | November 29, 2015 |
| Purchase Price: | \$0 |
| Appraised Value: | \$109,900 |
| Professional Service Costs: | \$1,764 |
| Assessed Value: | \$103,300 |
| Total Project Cost: | \$109,900 |
| Donations: | \$109,900 |
| Easement Holder Organization Name: | Minnesota Land Trust |
| Easement Holder Manager Name: | Wayne Ostlie |
| Easement Holder Address: | 2356 University Avenue West, Suite 240 |
| Easement Holder City: | St. Paul |
| Easement Holder State: | MN |
| Easement Holder Zip: | 55114 |
| Easement Holder Email: | wostlie@mnland.org |
| Easement Holder Phone: | 651-917-6292 |
| Responsible Organization Name: | Minnesota Land Trust |
| Responsible Manager Name: | Wayne Ostlie |
| Responsible Address: | 2356 University Avenue West, Suite 240 |
| Responsible City: | St. Paul |
| Responsible State: | MN |
| Responsible Zip: | 55114 |
| Responsible Email: | wostlie@mnland.org |
| Responsible Phone: | 651-917-6292 |
| Underlying Fee Owner: | Mary Giles |

Completed Parcel: Tucker Lake (Johansson)

| | |
|---|---|
| # of Total Acres: | 148 |
| County: | Cook |
| Township: | 064 |
| Range: | 03 |
| Direction: | 2 |
| Section: | 02 |
| # of Acres: Wetlands/Upland: | 30 |
| # of Acres: Forest: | 118 |
| # of Acres: Prairie/Grassland: | 0 |
| Amount of Shoreline: | 10855 (Linear Feet) |
| Name of Adjacent Body of Water (if applicable): | Tucker Lake |
| Has there been signage erected at the site: | No - Signage was given to landowner at closing. We will verify if it has been erected on site at a future monitoring visit. |
| Annual Reporting Organization Name: | Minnesota Land Trust |
| Annual Reporting Manager Name: | Wayne Ostlie |
| Annual Reporting Address: | 2356 University Avenue West |
| Annual Reporting City: | St. Paul |
| Annual Reporting State: | MN |
| Annual Reporting Zip: | 55114 |
| Annual Reporting Email: | wostlie@mnland.org |
| Annual Reporting Phone: | (651) 917-6292 |
| Purchase Date: | December 18, 2015 |
| Purchase Price: | \$0 |
| Appraised Value: | \$260,000 |
| Professional Service Costs: | \$2,700 |
| Assessed Value: | \$559,800 |
| Total Project Cost: | \$260,000 |
| Donations: | \$260,000 |
| Easement Holder Organization Name: | Minnesota Land Trust |
| Easement Holder Manager Name: | Wayne Ostlie |
| Easement Holder Address: | 2356 University Ave. W, Suite 240 |
| Easement Holder City: | St. Paul |
| Easement Holder State: | MN |
| Easement Holder Zip: | 55114 |
| Easement Holder Email: | wostlie@mnland.org |
| Easement Holder Phone: | 651-917-6292 |
| Responsible Organization Name: | Minnesota Land Trust |
| Responsible Manager Name: | Wayne Ostlie |
| Responsible Address: | 2356 University Ave. W, Suite 240 |
| Responsible City: | St. Paul |
| Responsible State: | MN |
| Responsible Zip: | 55114 |
| Responsible Email: | wostlie@mnland.org |
| Responsible Phone: | (651) 917-6292 |
| Underlying Fee Owner: | Karl Johansson |

Parcel Map

Critical Shoreland Protection Program - Phase III



Data Generated From Parcel List