# Lessard-Sams Outdoor Heritage Council Laws of Minnesota 2020 Accomplishment Plan

Date: December 17, 2019

Program or Project Title: Young Forest Conservation Phase III

#### Funds Recommended: \$ 1,487,000

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#### Legislative Citation: ML 2020, Ch. X, Art. 1, Sec. 2, subd XX

#### Appropriation Language:

County Locations: Aitkin, Becker, Beltrami, Carlton, Cass, Crow Wing, Itasca, and St. Louis.

#### Eco regions in which work will take place:

- Forest / Prairie Transition
- Northern Forest

#### Activity types:

• Enhance

#### Priority resources addressed by activity:

Forest

#### **Abstract:**

Young Forest Conservation Phase III will continue American Bird Conservancy's successful, ongoing efforts to maintain, restore, and enhance Golden-winged Warbler, American Woodcock, and Ruffed Grouse breeding habitat on publicly protected lands in Minnesota. This work also benefits a suite of associated deciduous, mixed upland and lowland forest habitat species within a diverse, contiguous landscape-level forest matrix. Through Phases I and II, ABC completed 5,535 acres of high-quality early successional habitat projects. Phase III will continue habitat treatments on an additional 4250+ acres over a five-year period.

#### Design and scope of work:

In Young Forest Conservation Phases I and II (2013-present), American Bird Conservancy (ABC) completed 5,535 acres of habitat projects to create breeding habitat for the Golden-winged Warbler (GWWA), American Woodcock (AMWO), Ruffed Grouse, and associated young forest species, exceeding project goals. To achieve this result, ABC partnered with 11 Minnesota DNR Offices, seven Minnesota Counties, two USFWS National Wildlife Refuges, Chippewa National Forest, and the Red Lake Band of Chippewa. In Phase III, ABC will continue to use science-based best management practices to build upon this success and implement 4250+ acres of habitat projects over the next five years.

Minnesota is a key state in an international initiative to conserve AMWO and GWWA, Minnesota species of greatest conservation need,



across their full life-cycle ranges. ABC also collaborates with international partners in Central and South America to conserve GWWA wintering habitat, while implementing a regional program to restore and enhance breeding habitat throughout the Great Lakes. ABC's Minnesota Private Lands Program implemented with funding through the Natural Resources Conservation Service has completed similar work with private landowners, resulting in 5,760 acres in Minnesota since 2013.

In Phase III, habitat project work will be completed on sites adjacent to deciduous and mixed forest stands to accommodate diverse habitat needs of target species. Mechanical operations concentrate on emulating natural disturbance by hiring local contractors to cut dense alder, willow, and mixed brushland species from 1-5" diameter on non-commercial forest stands to create nesting, brood rearing, and browsing habitat. Mature trees and patchy, woody structure are retained during project operations. This retention provides site-level structural diversity to maintain song perches for male GWWAs to claim territory and attract females, while providing ground nesting and forage for associated young forest species. A limited number of complimentary planting projects will be implemented to create similar habitat and enhance forest continuity on some sites. All projects are completed using science-based GWWA and AMWO best management practices and are conducted within consensus focal regions.

ABC provides financial, technical, and project management assistance to public and tribal agency partners for all project phases. Collaborative assistance of cooperative agencies is encouraged but not required for partnership. Due to ABC's established partner network and technical experience restoring and enhancing early successional habitat, we are able to work across jurisdictional boundaries and address landscape-level priorities while meeting site-level goals. We propose to continue working with established public and tribal agency partners and will continue cultivating new partners in Phase III.

The Cornell Lab of Ornithology recently finished a program to monitor pre- and post-treatment avian occupancy on Phase I and Phase II project sites. From 2015-2018, monitors evaluated project point locations within managed sites and observed a positive effect of treatment on GWWA and AMWO occupancy, resulting in 93% and 88.5%, respectively, on shrubland data points of managed sites in Minnesota by year three. The results showcase a very positive management response from focal species. GWWA density nearly doubled and AMWO density increased by approximately 45%.

# 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:

The Golden-winged Warbler (GWWA) and American Woodcock (AMWO) breed in young forest and shrubland habitats within diverse, contiguous, deciduous or mixed forest landscapes of central and eastern North America. Minnesota is a key state for the conservation for these species and holds the largest remaining breeding population of GWWA of any U.S. state or Canadian province and the second largest population of AMWO.

GWWA and AMWO are identified as Species of Greatest Conservation Need in the Minnesota State Wildlife Action Plan. Rangewide habitat loss and degradation due to land use change and forest fragmentation has led to GWWA population declines of approximately 68% over the past 50 years. As a result, it has been considered for listing under the Endangered Species Act, which ABC and its partners are working to prevent.

Additionally, throughout its range, AMWO populations steadily declined over the last quarter century at a rate of 1-2% per year. AMWO is also on the 2016 North American Bird Conservation Initiative (NABCI) State of the Birds Watch List, which lists species most in danger of extinction without significant conservation action. Though AMWO and GWWA have very similar habitat needs, AMWO may benefit from habitat treatments on sites with a higher component of internal and/or adjacent conifer.

As identified in the GWWA Status Review and Conservation Plan and the AMWO Conservation Plan and associated best management practices (BMPs), at least 38 shrubland and young forest bird species of conservation concern are frequently or potentially associated with GWWA and AMWO habitat, and thus will likely benefit from habitat operations associated with this proposal.

Where present on the landscape and given an appropriate forest matrix that fulfills additional habitat requirements, projects associated with this proposal will also provide habitat benefits for the following Minnesota Species of Greatest Conservation Need:

- Veery
- Black-billed Cuckoo
- White-throated Sparrow
- Rose-breasted Grosbeak
- Sedge Wren
- Elk
- Moose
- Canada Lynx
- Eastern Wood-Pewee
- Willow Flycatcher

- Least Flycatcher
- Whip-poor-will
- Brown Thrasher

Additional Non-SGCN of note that also benefit from this work include:

- Ruffed Grouse
- Eastern Towhee
- Indigo Bunting
- Chestnut-sided Warbler
- White-tailed Deer
- Snowshoe Hare
- Yellow Warbler

# Describe the science based planning and evaluation model used:

The work in this project advances the scientifically-established goals set forth in the GWWA Status Review and Conservation Plan and the AMWO Conservation Plan. All work is completed within focal areas identified in these plans and using associated, science-based best management practices.

The Golden-winged Warbler Status Review and Conservation Plan, Regional Best Management Practices, and focal areas were developed and reviewed under the guidance of the Golden-winged Warbler Working Group, a consortium of more than 140 public agency and NGO biologists and natural resource managers engaged in research and conservation of this species, including the U.S. Fish and Wildlife Service (USFWS), National Fish and Wildlife Foundation (NFWF), Cornell Lab of Ornithology, ABC, and the Ruffed Grouse Society.

Project work will be further informed by publications by the Northern Forest Woodcock Initiative, a collaboration of 34 wildlife conservation entities, including the Natural Resources Conservation Service, USFWS, NFWF, and Wildlife Management Institute who worked collaboratively to design the American Woodcock Best Management Practices and Conservation Plan.

ABC has further refined Minnesota focal areas through the use of a combination of GIS data layers to emphasize a landscape level focus on locating project sites within contiguous deciduous forest and brushland complexes on public lands in Minnesota. We also utilize a species occupancy model developed by the Natural Resources Research Institute, monitoring data collected by agency partners and the Cornell Lab of Ornithology, the Minnesota Breeding Bird Atlas, and MN DNR's Natural Heritage Information System when determining priority habitat areas. This additional work is reflected in the ABC Minnesota North Woods BirdScape, which is a target investment area for conservation identified by ABC based on its importance to focal species and potential for landscape-scale impact. By relying on established science, ABC ensures that our work leverages existing complexes and produces habitat with the scope and distribution required to meet landscape goals that provide meaningful impact for target species.

# Which sections of the Minnesota Statewide Conservation and Preservation Plan are applicable to this program:

- H5 Restore land, wetlands and wetland-associated watersheds
- LU10 Support and expand sustainable practices on working forested lands

# Which other plans are addressed in this program:

- Minnesota Forest Resource Council Landscape Plans
- Minnesota's Wildlife Action Plan 2015-2025

# Which LSOHC section priorities are addressed in this program:

#### Forest / Prairie Transition:

• Protect, enhance, and restore wild rice wetlands, shallow lakes, wetland/grassland complexes, aspen parklands, and shoreland that provide critical habitat for game and nongame wildlife

#### Northern Forest:

• Restore and enhance habitat on existing protected properties, with preference to habitat for rare, endangered, or threatened species identified by the Minnesota County Biological Survey

# Relationship to other funds:

• Not Listed

# Does this program include leverage in funds:

#### Yes

Leveraged funds include \$370,000 of in-kind support from the U.S. Fish and Wildlife Service (USFWS) through Tamarac National Wildlife Refuge (NWR). In Phase III, Tamarac NWR is committed to providing office space, technical assistance, and use of a roller drum and other equipment to ABC staff for work completed in Phase III. They have also committed to provide limited leverage through USFWS complementary project work on habitat enhancement and restoration efforts on the Refuge and within the Wetland Management District.

ABC also employs two foresters to design and implement early successional habitat projects on private lands in Minnesota through grant funding provided by the Natural Resources Conservation Service (NRCS) Regional Conservation Partners Program (RCPP). ABC's existing agreement has provided \$5 million to this effort in Michigan, Wisconsin, and Minnesota since 2014 and will continue through FY2021. ABC is presently negotiating Phase II RCPP funding from NRCS to extend this program for an additional five years. Though this funding will not be in hand as this grant is evaluated, at a minimum, ABC is committed to retaining these MN private lands foresters through FY2023. ABC will provide \$38,000 in NRCS-RCPP funds already secured for these two foresters from July 2020 through April 2021, with another \$450,000 through funds anticipated, but not yet secured, during the remainder of Phase III.

In October, 2019, ABC will also finish a Phase II grant from the National Fish and Wildlife Foundation (NFWF) for \$150,000 to complete complimentary young forest habitat management and pre and post treatment bird and vegetative monitoring on project sites throughout the Great Lakes Region. ABC plans to apply for additional NFWF funding once this grant is complete; however, this funding will not be in-hand upon submission of this proposal.

Finally, the ABC Minnesota Public and Private Lands Programs are implemented with project management and programmatic assistance by the ABC Great Lakes Region Vice President. ABC will provide \$38,875 as match from this position, equivalent to 5% in salary and benefits over five years.

Per MS 97A.056, Subd. 24, Any state agency or organization requesting a direct appropriation from the OHF must inform the LSOHC at the time of the request for funding is made, whether the request is supplanting or is a substitution for any previous funding that was not from a legacy fund and was used for the same purpose:

This proposal only requests supplemental funds for planning and implementation of the habitat projects described herein and does not supplant any existing funds of public and tribal agency partners.

# Describe the source and amount of non-OHF money spent for this work in the past:

Appropriation Year	Source	Amount
2014	U.S. Fish and Wildlife Service Neomigratory Bird Conservation Act Grant funds	\$134,955
2014-2016	National Fish and Wildlife Foundation Phase I	\$399,907
2017-2019	National Fish and Wildlife Foundation Phase II	\$150,000
2014-2021	Natural Resources Conservation Service: Regional Conservation Partnership Program	\$5,000,000

# How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

ABC has a mission to conserve native birds and their habitats throughout the Americas. To realize this mission, we have built an organizational structure that continuously supports species of priority concern without relying exclusively on any single funding source. As such, this project is one aspect of a collaborative full life-cycle conservation initiative for GWWA and associated early successional habitat species. Due to the scope of this initiative, numerous state, federal, and private funding sources will continue to be used to maintain quality habitat in breeding, migratory, and wintering ranges now and in the future. Though the capacity to complete this vital work would be diminished if future MN OHF funding was not available, ABC would continue to seek alternate funding to maintain this program. Further, by continuing to engage a broad network of partners while promoting education and outreach of priority species BMPs, ABC's public and private lands work to promote young forest habitat has led directly to a greater awareness within the natural resources community of how to best utilize the most recent research and new funding sources to implement quality habitat treatments to benefit these focal species.

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

Year	Source of Funds	Step 1	Step 2	Step 3
2019	Private Donations and Public Funding (MN OHF, RCPP, NFWF)		Continue Outreach and Education Programs for Priority Species	
2020-2025	Private Donations and Public Funding (MN OHF, RCPP)	Complete 7,500+Acres of Habitat Treatments on Public and Private Lands	Current Research and	Continue to Expand Network of Partner Agencies and Organizations
2026-2030	Private Donations and Public Funding (TBD)	Continue Public and Private Lands Programs	Continue Outreach and Education Programs for	Continue to Monitor and Evaluate Focal Species Response to Young Forest Conservation Program

# **Activity Details:**

If funded, this program will meet all applicable criteria set forth in MS 97A.056 - Yes

Will there be planting of corn or any crop on OHF land purchased or restored in this program - No

Will restoration and enhancement work follow best management practices including MS 84.973 Pollinator Habitat Program - Yes

Is the activity on permanently protected land per 97A.056, subd 13(f), tribal lands, and/or public waters per MS 103G.005, Subd. 15 - Yes (WMA, WPA, Permanently Protected Conservation EasementsCounty/Municipal, Refuge Lands, State Forests, Tribal Reservations)

# Accomplishment Timeline:

Activity	Approximate Date Completed
Enhance 4250 + acres of Young Forest Habitat on Public/Tribal Lands (Avg. 850 acres/yr)	July 2025

#### Date of Final Report Submission: 11/1/2025

#### **Federal Funding:**

Do you anticipate federal funds as a match for this program - Yes

Are the funds confirmed - Yes

#### **Documentation**

What are the types of funds? Cash Match - \$ In-Kind Match - \$370000 Other -

#### **Outcomes:**

#### Programs in the northern forest region:

• Healthy populations of endangered, threatened, and special concern species as well as more common species ABC, in partnership with the Cornell Lab of Ornithology, recently finished a program to monitor pre- and post-treatment avian occupancy on Phase I and Phase II public lands project sites. From 2015-2018, monitors evaluated project point locations within managed sites in Minnesota and Wisconsin. Monitors observed a positive effect of treatment on GWWA and AMWO occupancy, resulting in 93% and 88.5%, respectively, on shrubland data points of managed sites in Minnesota by year three. GWWA density nearly doubled and AMWO density increased by approximately 45%. (Results are presently being peer-reviewed for publication.)

#### Programs in forest-prairie transition region:

• Protected, restored, and enhanced nesting and migratory habitat for waterfowl, upland birds, and species of greatest conservation need A very small number of project acres fall within the Forest-Prairie Transition Region. In Phases I & II, there were project sites that fell directly on the boundary of the Forest-Prairie Transition/Northern Forest resulting in < 2% of the final acreage falling within the Forest-Prairie

Transition region. This region is included to avoid revising this input to accommodate online reporting if a similar circumstance occurs in Phase III. It is likely that less than the 100 acres included in this proposal will ultimately fall in this region. Outcomes for this region are evaluated as described for the Northern Forest Region.

# **Budget Spreadsheet**

Budget reallocations up to 10% do not require an amendment to the Accomplishment Plan

# How will this program accommodate the reduced appropriation recoomendation from the original proposed requested amount

ABC received 61.5% of proposed budget. Removed 1 staff position. Budget items adjusted to (% of proposed): Personnel: 46%; Contracts: 68%; Travel: 60%; DSS: 81%, S/M increased to add additional planting projects (~100 total acres). Added \$500 to E/T budget. Contracts % of budget increased from 62% to 68%.

#### Total Amount of Request: \$ 1487000

#### Budget and Cash Leverage

BudgetName	LSOHC Request	Anticipated Leverage	Leverage Source	T o tal
Personnel	\$380,000	¢377 000	USFWS Tamarac NWR, USFWS Tamarac NWR, American Bird Conservancy, American Bird Conservancy via NRCS RCPP	\$70 4,90 0
Contracts	\$1,021,000	\$0		\$1,021,000
Fee Acquisition w/ PILT	\$0	\$0		\$0
Fee Acquisition w/o PILT	\$0	\$0		\$0
Easement Acquisition	\$0	\$0		\$0
Easement Stewardship	\$0	\$0		\$0
Travel	\$24,000	\$5,000	USFWS Tamarac NWR	\$29,000
Professional Services	\$0	\$0		\$0
Direct Support Services	\$26,000	\$90,000	USFWS Tamarac NWR	\$116,000
DNR Land Acquisition Costs	\$0	\$0		\$0
Capital Equipment	\$0	\$0		\$0
Other Equipment/Tools	\$3,000	\$25,000	USFWS Tamarac NWR	\$28,000
Supplies/Materials	\$33,000	\$0		\$33,000
DNR IDP	\$0	\$0		\$0
Total	\$1,487,000	\$444,900		\$1,931,900

#### Personnel

Position	FTE	Over#ofyears	LSOHC Request	Anticipated Leverage	Leverage Source	Total
ABC MN Coordinator	1.00	4.50	\$380,000	\$0		\$380,000
Tamarac NWR Public Lands Program Support	0.00	5.00	\$0	\$175,000	USFWS Tamarac NWR	\$175,000
Tamarac NWR Private Lands Program Support	0.00	5.00	\$0	\$75,000	USFWS Tamarac NWR	\$75,000
ABC Great Lakes Region Vice President	0.05	5.00	\$0	\$36,900	American Bird Conservancy	\$36,900
ABC Private Lands Foresters	0.50	0.50	\$0	\$38,000	American Bird Conservancy via NRCS RCPP	\$38,000
Total	1.55	20.00	\$380,000	\$324,900		\$70 4,90 0

Amount of Request:	\$1,487,000
Amount of Leverage:	\$444,900
Leverage as a percent of the Request:	29.92%
DSS + Personnel:	\$406,000
As a % of the total request:	27.30%

#### How did you determine which portions of the Direct Support Services of your shared support services is direct to this program:

The Direct Support Services budget was determined using timesheet data from MN OHF programmatic funding for grant implementation support requirements for Young Forest Conservation Phases I and II. This allocation represents only a portion of tasks that will be completed by ABC staff under the Direct Support Services budget line. These tasks include, but are not limited to grant management and reimbursement, contract creation for project contractors, and contractor payment for completed projects.

#### What is included in the contacts line?

All allocated 'Contracts' funds are used to hire Minnesota contractors to complete habitat projects described herein. This budget will concentrate on hiring local contractors for brush cutting projects and a limited number of complimentary planting projects. This proposal is designed to maximize funds spent directly on projects.

#### Does the amount in the travel line include equipment/vehicle rental? - No

#### Explain the amount in the travel line outside of traditional travel costs of mileage, food, and lodging:

No allocated travel funds will be used for purposes other than traditional travel costs: mileage, food, and lodging.

#### Describe and explain leverage source and confirmation of funds:

Secured: \$444900 Anticipated: \$450000 Total: \$894875

ABC confirms \$370000 in-kind leverage from Tamarac NWR for office space, equipment and habitat work, \$38,000 from NRCS-RCPP for Minnesota forester salaries through April 2021, and \$36900 for ABC Great Lakes VP. ABC is working to renew NRCS RCPP funding for 5 yrs.

# **Output Tables**

#### Table 1a. Acres by Resource Type

Туре	Wetlands	Prairies	Forest	Habitats	Total
Restore	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0
Protect in Easement	0	0	0	0	0
Enhance	0	0	4,250	0	4,250
Total	0	0	4,250	0	4,250

#### Table 2. Total Funding by Resource Type

Туре	Wetlands	Prairies	Forest	Habitats	Total
Restore	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$1,487,000	\$0	\$1,487,000
Total	\$0	\$0	\$1,487,000	\$0	\$1,487,000

#### Table 3. Acres within each Ecological Section

Туре	Metro Urban	ForestPrairie	SEForest	Prairie	N Forest	Total
Restore	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0
Enhance	0	100	0	0	4,150	4,250
Total	0	100	0	0	4,150	4,250

#### Table 4. Total Funding within each Ecological Section

Туре	Metro Urban	ForestPrairie	SEForest	Prairie	N Forest	T o tal
Restore	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$24,000	\$0	\$0	\$1,463,000	\$1,487,000
Total	\$0	\$24,000	\$0	\$0	\$1,463,000	\$1,487,000

# Table 5. Average Cost per Acre by Resource Type

Туре	Wetlands	Prairies	Forest	Habitats
Restore	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$350	\$0

#### Table 6. Average Cost per Acre by Ecological Section

Туре	Metro /Urban	Forest/Prairie	SEForest	Prairie	Northern Forest
Restore	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$240	\$0	\$0	\$353

Automatic system calculation / not entered by managers

#### Target Lake/Stream/River Feet or Miles

0

# **Parcel List**

For restoration and enhancement programs ONLY: Managers may add, delete, and substitute projects on this parcel list based upon need, readiness, cost, opportunity, and/or urgency so long as the substitute parcel/project forwards the constitutional objectives of this program in the Project Scope table of this accomplishment plan. The final accomplishment plan report will include the final parcel list.

# Section 1 - Restore / Enhance Parcel List

Aitkin Name TRDS Acres EstCost **Existing Protection?** Aiktin Co. #1 100 04722215 \$25,000 Yes Aiktin Co. #2 0 432 42 35 75 \$18,750 Yes Aiktin Co. #5 04924222 25 \$6,250 Yes Aiktin Co ./Aitkin DNR #1 75 04922215 \$18,750 Yes Aitkin Co.#3 04322205 50 \$12,500 Yes Aitkin Co. #4 100 05127213 \$25,000 Yes Aitkin DNR #1 04623219 75 \$18,750 Yes Aitkin DNR #2 04925207 100 \$25,000 Yes Aitkin DNR #3 05026217 100 \$25,000 Yes Becker TRDS EstCost Existing Protection? Name Acres Tamarac NWR #1 14039204 150 \$37,500 Yes Tamarac NWR #2 14139223 150 \$37,500 Yes Beltrami TRDS **Existing Protection?** Name Acres **EstCost** Baudette DNR #1 15531225 125 \$31,250 Yes Beltrami Co. #1 14832213 75 \$18,750 Yes Beltrami Co. #2 14930202 150 \$37,500 Yes Beltrami Co. #3 15131230 125 \$31,250 Yes Beltrami Co. #4 15031206 150 \$37,500 Yes Beltrami Co./Bemidji DNR #1 100 150 30 2 1 4 \$25,000 Yes Beltrami Co./Bemidji DNR #2 100 15130215 \$25,000 Yes Bemidji DNR #1 15231224 200 \$50,000 Yes Bemidji DNR #2 15331222 125 \$31,250 Yes Bemidji DNR #3 14832216 75 \$18,750 Yes Bemidji DNR #4 15331212 100 \$25,000 Yes 150 Red Lake Reservation #1 15531236 \$37,500 Yes Red Lake Reservation #2 15332222 30 0 \$75,000 Yes Red Lake Reservation #3 15332219 250 \$62,500 Yes Red Lake Reservation #4 15332230 125 \$31,250 Yes Red Lake Reservation #5 15335209 150 \$37,500 Yes Red Lake Reservation #6 15232210 75 \$18,750 Yes 50 Red Lake Reservation #7 15838219 \$12,500 Yes Red Lake Reservation #8 15736227 100 \$25,000 Yes Red Lake WMA #1 15736218 125 \$31,250 Yes Red Lake WMA #2 15837232 100 \$25,000 Yes Wapati WMA #1 15838229 200 \$50,000 Yes Wapati WMA #2 15738211 100 \$25,000 Yes Wapati WMA #3 15838230 150 \$37,500 Yes Wapati WMA #4 15738204 50 \$12,500 Yes Carlton Name TRDS Acres EstCost Existing Protection? Carlton Co. #1 04716227 200 \$50,000 Yes Carlton Co. #2 04618224 100 \$25,000 Yes Cloquet DNR #1 04717225 100 \$25,000 Yes

Name	TRDS	Acres	EstCost	Existing Protection?
Brainerd DNR #1	13831222	50	\$12,500	Yes
Cass Co. #1	14025211	100	\$25,000	Yes
Cass Co. #2	14029206	50	\$12,500	Yes
Cass Co. #3	140 272 17	50	\$12,500	Yes
Cass Co. #4	13928201	75	\$18,750	Yes
Crow Wing				
Name	T RDS	Acres	EstCost	Existing Protection?
Brainerd DNR #2	0 45 28 2 35	50	\$12,500	Yes
tasca				
Name	TRDS	Acres	EstCost	Existing Protection?
Grand Rapids DNR #1	14928208	75	\$18,750	Yes
Grand Rapids DNR #2	14626211	50	\$12,500	Yes
Grand Rapids DNR #3	15027229	50	\$12,500	Yes
ltasca Co. #1	05427202	125	\$31,250	Yes
ltasca Co. #2	05923213	75	\$18,750	Yes
ltasca Co. #3	05424201	50	\$12,500	Yes
St. Louis				
Name	TRDS	Acres	EstCost	Existing Protection?
St. Louis Co. #1	05416215	125	\$31,250	Yes
St. Louis Co. #2	05219229	150	\$37,500	Yes
St. Louis Co. #3	05118227	175	\$43,750	Yes
St. Louis Co. #4	05216202	50	\$12,500	Yes
St. Louis Co. #5	05020222	50	\$12,500	Yes

# Section 2 - Protect Parcel List

No parcels with an activity type protect.

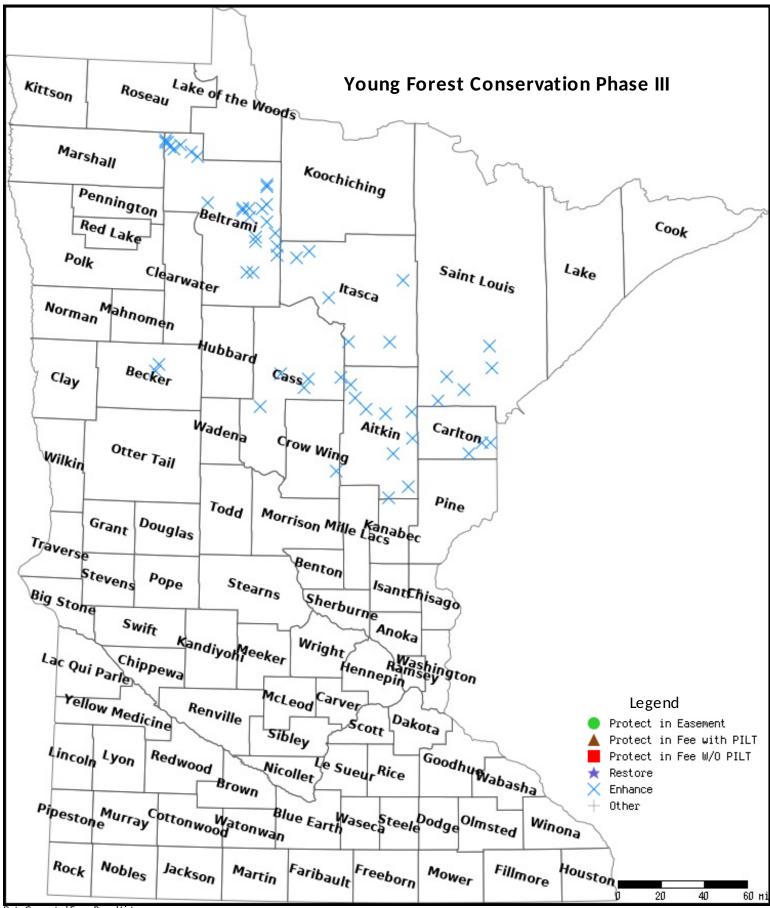
Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

# Section 3 - Other Parcel Activity

No parcels with an other activity type.

# **Parcel Map**



Data Generated From Parcel List