

M.L. 2014 Project Abstract

For the Period Ending June 30, 2018

PROJECT TITLE: Martin County Park and Natural Area Acquisition

PROJECT MANAGER: Rich Perrine

AFFILIATION: Fox Lake Conservation League, Inc.

MAILING ADDRESS: P. O. Box 212

CITY/STATE/ZIP: Sherburn, MN 56171

PHONE: 507-235-6661, ext. 3

E-MAIL: richard.perrine@mn.nacdn.net

WEBSITE: foxlakeconservation.com

FUNDING SOURCE: Environment and Natural Resources Trust Fund

LEGAL CITATION: M.L. 2014, Chp. 226, Sec. 2, Subd. 07e as extended M.L.2016, Chp. 186, Sec. 2 Subd. 18

APPROPRIATION AMOUNT: \$435,000

AMOUNT SPENT: \$329,477

AMOUNT REMAINING: \$105,523

Overall Project Outcome and Results

The primary goal of this project was to permanently protect Martin County's only known Prairie Bush Clover population, the ten-acre prairie remnant and a thirty-acre buffer. Adding this piece of native prairie habitat to the Perch Lake, Timberlane, Bright Lake and Cedar-Hanson County Parks which include native riparian forest habitats seemed the best way to protect it.

After a failed attempt to enroll the prairie remnant in the Prairie Bank program, several years went by before the landowner decided he may be willing to sell it as land prices rose to record highs. His asking price was four hundred thousand dollars for the forty that held the prairie remnant. He stated, "it is hilly, but grows good crops," and nearby cropland had just sold for 20% more than he was asking. So, we put together an application to the LCCMR outlining the value of probably the highest quality dry hillside and mesic prairie remnant remaining in Martin County, pointing out its proximity to the Martin County West School in Trimont, its value to students and the public. Wind energy generating towers were claiming similar positions on nearby hilltops.

Since starting to work with the landowner, new requirements that capped the amount that could be paid per acre for land acquisitions, appraisal requirements, a landowner request for payments to be made over three years, requiring a one-year project extension, were issues that delayed progress but were overcome.

A prairie plan was developed which includes a vegetation management plan and an infrastructure plan. An access, parking area and approximately 1,700 feet of trail were installed. Mechanical and chemical invasive species removal continues and prairie restoration work including weed control has been done and will continue for several years as the prairie remnant buffer is expanded. Handicap parking is adjacent to and at the same level as the trail. To benefit all Minnesotans, the entire trail up to and including the overlook is expected to be handicap accessible. Once transplants and seeded plants become established in the clump plantings adjacent to the trail, signage will be installed to identify plant species. Our project suggests that we protect and buffer the best!

Project Results Use and Dissemination

The Martin County Park Board provided project leadership throughout the grant period, at monthly meetings, visited the site several times, and reported to the County Board and the community. The FLCL Board discussed priorities and project progress at monthly meetings and provided information to the public. The Martin SWCD featured the project with articles and photos, in the January and June editions of the "Conservation Update" and talked about the project on their weekly radio program throughout the grant period and offered visits to the site for "First Rite of Spring" celebrations as well as at other times of the year. Project information was offered at other public meetings, including the County Board, Martin SWCD, Water Plan Advisory Committee, and Martin County Conservation Club. Many photos of the site are available. Check the Martin SWCD website: www.martinswcd.net and the FLCL website: www.foxlakeconservation.com



Environment and Natural Resources Trust Fund (ENRTF) M.L. 2014 Work Plan Final Report

Date of Report: August 17, 2018

Final Report

Date of Work Plan Approval: June 4, 2014

Project Completion Date: June 30, 2018

PROJECT TITLE: Martin County Park and Natural Area Acquisition

Project Manager: Rich Perrine

Organization: Fox Lake Conservation League, Inc.

Mailing Address: Box 212

City/State/Zip Code: Sherburn, MN 56171

Telephone Number: 507-236-1965

Email Address: richard.perrine@mn.nacdnet.net

Web Address: foxlakeconservation.com

Location: Martin

Total ENRTF Project Budget:

ENRTF Appropriation: \$435,000

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Balance: \$105,523

Legal Citation: M.L. 2014, Chp. 226, Sec. 2, Subd. 07e
M.L. 2016, Chp. 186, Sec. 2, Subd. 18

Appropriation Language:

\$435,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the Fox Lake Conservation League, Inc. and Martin County to acquire approximately 40 acres in Martin County, including a ten-acre prairie remnant to be owned and managed by Martin County as part of its park system. A vegetation management plan must be developed and implemented and public access must be provided to the native prairie remnant. This appropriation is available until June 30, 2017, by which time the project must be completed and final products delivered.

Carryforward: (b) The availability of the appropriations for the following projects are extended to June 30, 2018:

(1) Laws 2014, chapter 226, section 2, subdivision 7, paragraph (e), Martin County Park and Natural Area Acquisition;

I. PROJECT TITLE: Martin County Park and Natural Area Acquisition

II. PROJECT STATEMENT: This project will protect the only *Lespedeza leptostrachya* (Prairie Bush Clover) population that has been identified in Martin County. The Doyle VanderWert prairie remnant also holds the most diverse riparian, mesic and dry hillside prairie habitat remaining in the county. The site is vulnerable to conversion to other uses and non-native species are starting to encroach into the remnant from the edges. Doyle will donate the 3.7 acres enrolled in the CREP which is planted entirely with seed collected from his prairie remnant. He is finally willing to part with a total of 40 acres to make this project feasible. This project is needed now!

Acquisition of the 10 acre prairie remnant as a county natural area will protect it from land use change. Proper management of the remnant and establishing a native buffer around it will help to maintain its native plant diversity. Water quality improvement is a goal to be achieved by planting some of the steepest highly erodible cropland along both sides of a 1/3 mile meandering stream segment to native vegetation, providing a buffer. Downstream of the project site, the land levels off and this unnamed tributary flows into Cedar Lake within ¼ mile.

Making the site available to the public will provide recreation and educational opportunities. The site is within approximately 2 miles of a public school which will allow it to be utilized for field trips.

III. PROJECT STATUS UPDATES:

Project Status as of January 1, 2015:

The landowner has been contacted and advised to work with his tax advisor to help him determine when and how the payment should be made so it will work for him.

Project Status as of July 1, 2015:

We are preparing for the required property appraisal.

Project Status as of January 1, 2016: The appraisal has been completed and we are working with the landowner and his tax advisor to determine whether or not we can develop a purchase agreement that will meet their needs. We have been working with the MN DNR to be sure our proposed acquisition procedures will be acceptable.

Amendment Request, March 24, 2016:

In early 2013, the landowner was asked how much he would need to sell the 40 acre parcel to the county to be used as a natural area within the county park system. Cropland in Cedar Township, where the parcel is located, had just sold for \$12,000 an acre. He said although the hills are steep, the soil is heavy and produces good crops. We asked him to donate the land that was enrolled in CREP. If we purchased the 36.3 acres of cropland and prairie for \$11,020 per acre and the landowner donated the 3.7 acres enrolled in CREP, the total was about \$400,026. He decided \$400,000 would work for him, so project partners put together a proposal asking for \$400,000 in grant funds to make the purchase.

Amendments needed:

1. Extend the project expiration date 1 year to June 30, 2018 with a purchase agreement being completed in 2016. The purchase agreement will specify that timed payments will be made over three years to make it work for the landowner as requested by his tax advisor. Payments would be made in December 2016, January 2017 and January 2018.

Amendment approved May 25, 2016

2. Allow payment to be based on 110% of the appraised value (appraised at \$280,000) (110% = \$308,000). Doyle has agreed to reduce his asking price by 23%. We believe we are in good faith asking for an increase of 10% over the appraised value. Due to the uniqueness of the site and development pressures, project partners feel this site

is worth protecting. Without the additional 10%, the diverse remnant habitat on these wind swept prairie hilltops is expected to be replaced by wind generation towers.
Amendment approved by LCCMR 6-27-2016

Project Status as of July 1, 2016:

Verbal agreement has been reached. A draft of the purchase agreement is in the landowner's hands awaiting signature.

Project Status as of January 1, 2017:

The Contract for Deed has been executed and the first of three annual payments has been made. \$100,767.34 was paid in December, 2016. A second payment of \$100,767.33 is scheduled for January, 2017 and the third and final payment of \$100,965.33 is scheduled for January, 2018. The property is currently owned by the Fox Lake Conservation League who will work with project partners to complete the park plan and all of the infrastructure and vegetation work. The Fox Lake Conservation League will continue to own the property until after the final payment is made in January, 2018. The property will be transferred to the county immediately after the final payment is made.

Project Status as of July 1, 2017:

Project Status as of January 1, 2018:

The final payment has been made. The County Attorney is in the process of preparing documents needed to transfer the property to the county. The transfer is expected to be made in January.

Overall Project Outcomes and Results:

M.L. 2014, Chp 226, Sec. 2, Subd. 07e Project Abstract

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hundred thousand dollars for the forty that held the prairie remnant. He stated, “it is hilly, but grows good crops,” and nearby cropland had just sold for 20% more than he was asking. So, we put together an application to the LCCMR outlining the value of probably the highest quality dry hillside and mesic prairie remnant remaining in Martin County, pointing out its proximity to the Martin County West School in Trimont, its value to students and the public. Wind energy generating towers were claiming similar positions on nearby hilltops.

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IV. PROJECT ACTIVITIES AND OUTCOMES:

ACTIVITY 1: Acquisition of 10 acre prairie remnant and 30 acre buffer area

Description: The Fox Lake Conservation League (FLCL) with assistance from Martin SWCD will work with the current landowner to develop a purchase agreement that will work for the landowner as well as the project partners. Once that is achieved, the FLCL and project partners will complete the title work, the property boundary survey and finalize the purchase. After the purchase has been accomplished, the property will be transferred to Martin County, to be managed under the County Park System.

Summary Budget Information for Activity 1:

ENRTF Budget: \$ 405,500
Amount Spent: \$ 300,850
Balance: \$ 104,650

Activity Completion Date: -January 31, 2018

Outcome	Completion Date	Budget
1. Purchase the property - payment to the landowner	January 31, 2018	\$400,000
2. Acquisition expenses: title work, survey, legal fees, recording fees	January 31, 2018	\$ 5,500

Activity Status as of January 1, 2015:

Work has not started on this activity.

Activity Status as of July 1, 2015:

Work has not started on this activity.

Activity Status as of January 1, 2016:

The development of a purchase agreement has begun.

Activity Status as of July 1, 2016:

The purchase agreement has been sent to the landowner for signature.

Activity Status as of January 1, 2017:

The property survey has been completed and paid. The appraisal and an appraisal amendment have been completed and paid. The contract for deed was recorded on December 21, 2016. At that time the Fox Lake Conservation League took possession of 39.26 acre VanderWert prairie parcel, officially allowing on the ground project work to begin on the parcel.

Activity Status as of July 1, 2017:

Activity Status as of January 1, 2018:

The second payment and final payments have been made. The FLCL has acquired a Trustee's Deed and is working with the county attorney to get the property transferred to Martin County.

Final Report Summary:

Since restrictions limiting the amount that could be paid per acre were made after the purchase price for the VanderWert property was offered by the family, the budget outlined in the original work plan had to be changed to meet the new requirements. This caused a lengthy process of renegotiating the purchase price based on the property appraisal. All other project activities were put on hold until the landowner agreed to the new purchase price. A request to offer the landowner 110% of the appraised value was approved. Another request made by the landowner was to make the payments over three years as suggested by their tax advisor. This required the request for a project extension to be made to the LCCMR. The extension was granted. The contract for deed was recorded on December 21, 2016. When the landowner passed away, the question was asked if the final payment could be moved ahead and the answer was yes. That allowed the payment to be made a little ahead of schedule. This was important because guidance from the DNR had informed us that as each payment could be reimbursed on the same day they were paid. After the first payment was made, we were informed that on a land purchase, the final payment needed to be made prior to any reimbursement. The FLCL had not planned on waiting that long for reimbursement. The VanderWert property was purchased by the FLCL on June 28, 2017. The property was transferred to Martin County via Quit Claim Deed on February 13, 2018 with the Quit Claim Deed recorded on March 6, 2018. The County Park Board has approved the VanderWert Prairie Plan which includes the infrastructure plan and the vegetation management plan.

ACTIVITY 2: Vegetation Management

Description: The FLCL will work with Martin SWCD and the County Park Board to develop a vegetation management plan for the entire 40 acre parcel. The plan will include the protection and maintenance of the existing prairie remnant. It will incorporate integrated pest management strategies to reduce and eliminate invasive species threats to the remnant and the surrounding buffer area, while minimizing impacts to the environment. The plan will include a timeline for expanding the buffer around the remnant using plant materials originating from the remnant and other remnants located within a few miles of the site.

Initial project work will include invasive species removal from the edges of the prairie remnant and scattered treatments within the remnant. The use of chemicals will be minimized to the extent possible. Chemicals labeled for use near water will be selected and application will be timed to minimize impacts to native species while maximizing effectiveness on target species. As invasive species are removed from the remnant, seed and propagated plants originating from the remnant will be used to replace them. As the edges of the remnant are treated and planted, adjacent areas will be seeded with the remnant providing the source of most of the seed. The balance of the plant materials will come from nearby native plant populations.

The FLCL and Trimont Conservation Club intend to provide the cash and primarily in-kind match to accomplish most of the vegetation management activity which is estimated at approximately \$25,000. Only the initial phases of the plan will be implemented as a part of this project. Future work on expanding the buffer of restored prairie will continue over several years as local source native plant materials become available to plant the additional buffer area.

Summary Budget Information for Activity 2:

ENRTF Budget: \$ 5,000
Amount Spent: \$ 4,532
Balance: \$ 468

Activity Completion Date: June 30, 2017

Outcome	Completion Date	Budget
2. Remove non-native species/invasive species	June 15, 2017	\$ 2,500
3. Establish local ecotype native species	June 30, 2017	\$ 2,500

Activity Status as of January 1, 2015:

Work has not started on this activity.

Activity Status as of July 1, 2015:

Work has not started on this activity.

Activity Status as of January 1, 2016:

Assessment of the initial phase of removing non-native species has been done and planting materials are being put together for those acres and adjacent cropland acres.

Activity Status as of July 1, 2016:

Work on the ground has not started on this activity.

Activity Status as of January 1, 2017:

Planting materials are being prepared. Seed has been picked from the site, nearby remnants and local ecotype plantings and most has been cleaned. Plants that were planted in beds have been dug and packed in peat moss for early spring planting. Plants in trays have been prepared for overwintering. Planning for invasive species removal and planting is ongoing. Now that FLCL has taken possession of the property, removal of woody species is scheduled for winter –January start, and non-native grass treatment is scheduled for early spring followed immediately by planting and transplanting native prairie species.

Activity Status as of July 1, 2017:

Activity Status as of January 1, 2018:

Plant materials, seed, plants, and bulbs continue to be collected and prepared for installation on the project site. Planting has been done on small areas where competitive perennial vegetation is absent or has been reduced to acceptable levels. Spraying for chemical weed control continues where invasive and highly competitive species still pose a problem. Rain and wind when it was not rainy have delayed progress on site preparation during the narrow windows of time when treatment can be effective while minimizing harm to adjacent and nearby prairie plants and crops. For at least two years after the end of this grant period, the FLCL and partners plan to continue to provide weed control, site maintenance, seed and seeding on the site. Propagation and planting of locally rare and at-risk native prairie plant species is expected to continue for several years along with the maintenance needed to keep the developing populations healthy.

Final Report Summary:

Plant materials, seed, plants and bulbs continue to be collected and prepared for future restoration work on the site. Small White Lady’s Slipper plants will not be ready for installation until after the grant period ends. Chemical and mechanical site preparation has been done for areas planned for completion within the grant period. Perennial plants have been transplanted and seed planted on the areas planned for completion within the grant period. As previously reported, project partners will continue prairie management and restoration

efforts for several years beyond the end of the grant period. With the delayed start and a good share of the planting done in 2018, the area still looks like patches of annual weeds. Even the transplanted plants are hard to find yet. Mowing to control annual weeds and spot spraying of individual perennial weeds is the management strategy being used to help the native plants develop.

ACTIVITY 3: Develop and begin implementation of a plan for access, trails and management of the park

Description: A plan will be developed for the access, parking area and trail infrastructure within the 40 acre parcel. Matching funds from FLCL (up to \$20,000) will be used to complete the initial installation of the planned infrastructure. An educational component includes the use of interpretive signage to identify native plant species growing adjacent to the trail. The plan will outline the maintenance needs and the sequence of additional infrastructure work to be completed following the grant period. The vegetation management plan will be a major integral component of this overall park plan.

Summary Budget Information for Activity 3:

ENRTF Budget: \$ 24,500
Amount Spent: \$ 24,095
Balance: \$ 405

Activity Completion Date: June 15, 2017

Outcome	Completion Date	Budget
1. Install a public access, parking area and an interpretive trail	June 15, 2017	\$ 24,500

Activity Status as of January 1, 2015:

Work has not started on this activity.

Activity Status as of July 1, 2015:

Work has not started on this activity.

Activity Status as of: January 1, 2016:

Preliminary planning for an access, parking area, trail layout and clump plantings with interpretive signage were reviewed and discussed. The infrastructure budget was reviewed and the potential to extend the trail completely around the prairie remnant by including two creek crossings was also discussed.

Activity Status as of July 1, 2016:

On the ground work has not started on this activity.

Activity Status as of January 1, 2017:

Planning continues, but no on the ground work has been done. Installation of the parking area, trail from the parking area to the creek and an interpretive section of trail along the creek, is scheduled for this coming spring.

Activity Status as of July 1, 2017:

Activity Status as of January 1, 2018:

The draft infrastructure plan continues to be developed. Approximately 2.5 acres of cropland were taken out of production for the 2017 crop year in the area where the access and trail were planned. That area was mowed and sprayed to remove invasive weeds in preparation for trail construction. The County Highway department did not feel they could fit this project into their busy schedule. The trail and parking areas were surveyed and laid out in the field. Construction plans and bid sheets for access, parking and initial trail installation were completed and provided to potential contractors. Interest has been expressed by contractors, but no completed bid sheets have been returned. A contractor is expected to be selected by the time the frost goes out next spring.

Final Report Summary:

Preliminary planning for infrastructure, parking, trail and vegetation management/restoration actually started with project development and received more attention once the project was funded. In 2015 the Park Board and other advisors became more involved with plan development. This involvement has continued throughout the grant period. The VanderWert Prairie Plan was approved by the Martin County Park Board at their August 8, 2018 regular meeting. The County Engineer who oversees the Park Board suggested that we wait until vegetation gets better established and the trail has a chance to get firmed up before presenting the plan to the Martin County Board of Commissioners.

The trail north of the creek was built and parking area at the northwest corner of the parcel was installed. The trail plan had been amended to extend the trail past the potential creek crossing to the east end of the parcel and connect it to the top of the steep non-crop area. The resulting scenic overlook, provides a good view of the east facing slope south of the creek.

V. DISSEMINATION:

Description: The Martin County Park Board will provide project leadership at monthly meetings, and report project progress to the County Board and the community. The County Park Brochure will be updated to include the new prairie parcel and acknowledgement of the funding source that provided it. This brochure, which includes a general county map, is provided in public displays throughout the community, in gas stations, restaurants and many other business establishments and offices. The project will also be featured as a new destination on the County Parks section of the Martin County website.

Information on project progress will be reviewed monthly during FLCL regular meetings. The project will be highlighted at the FLCL annual meetings throughout the project period as well as at their fall banquets and other events where they have a presence.

The project will be featured in the Martin SWCD Conservation Update publications twice a year and project progress will be reviewed at monthly SWCD Board meetings. The project will be featured regularly on weekly local conservation radio programs. The project will be tracked on the Fox Lake Conservation League website: foxlakeconservation.com and the Martin SWCD website: martinswcd.net

Martin SWCD currently announces a "First Rite of Spring" celebration with a tour of Pasque Flower sites usually about the first weekend in April. This site will be used to host this event and other events throughout the year to feature some of the other unique plants like the American Bittersweet that is at its brightest even as the last Fall color is fading out on the prairie.

Status as of January 1, 2015:

The project has been featured in the Martin SWCD publication, the "Conservation Update" and the "First Rite of Spring" has been announced. We are shooting for an April 11, 2015 prairie hike, but are requesting an RSVP with contact information in case we need to reschedule.

Status as of July 1, 2015:

This project was featured in the Martin SWCD publication, the "Conservation Update" June 2015 edition with a photo of our new District Manager, Ashley Brenke standing with the brilliant red/orange of American bittersweet as the backdrop.

Status as of January 1, 2016:

The site was featured for our "First Rite of Spring" field trip on April 11. Twelve people car-pooled to see Pasque flowers in bloom and ground plum plants just starting to emerge. Information and project updates have been presented on weekly radio programs and at SWCD, County Water Plan, County Park Board and FLCL public meetings. The 2016 "First Rite of Spring" has been set for April 9. This date is tentative depending on the timing of Spring emergence.

Status as of July 1, 2016:

The site was visited for our April 9, 2016 “First Rite of Spring” field trip. Project updates have continued to be announced on our weekly KSUM – 1370 AM Radio programs, at SWCD, County Water Plan, County Park Board and FLCL public meetings.

Status as of January 1, 2017:

Planning has begun for the 2017 “First Rite of Spring” visit to the site with a tentative date of April 8th. An article about the project was included in the 2016 summer edition of the “Conservation Update”. Progress on the project continues to be announced on the radio programs. Updates have been provided at public meetings including, SWCD, County Board, County Water Plan Advisory Committee, County Park Board, FLCL and MCCI meetings.

Status as of July 1, 2017:

Status as of January 1, 2018:

Due to illness, the official “First Rite of Spring” site visit was not held. Several individuals visited the site on their own to see the many scattered Pasque flowers in bloom. Project progress continues to be announced on our local radio program. Project updates continue to be provided at public meetings, with input being received for on-going site planning.

Final Report Summary:

The “First Rite of Spring” was held May 5th, 2018 on the VanderWert Prairie this year, almost a month later than its planned date of April 7th which was announced in the January edition of the Martin SWCD “Conservation Update”. The June edition of the “Conservation Update” featured an article titled “County Park Addition” which included a colored ENRTF loco and colored photos of Pasque Flowers and the event. The project continues to be talked about on the local radio program. Project updates continue to be provided at public meetings. Progress photos were taken during trail layout, trail construction, and of the prairie from the trail grade.

VI. PROJECT BUDGET SUMMARY:

A. ENRTF Budget Overview:

Budget Category	\$ Amount	Explanation
Professional/Technical/Service Contracts:	\$ 24,500	Construction firm or Martin County Highway Department. to install public access and trails.
Equipment/Tools/Supplies:	\$ 5,000	Chemical for weed control, seed, plants
Fee Title Acquisition:	\$ 400,000	Purchase 40 acres for Martin County (Parks)
Professional Services for Fee Title Acquisition:	\$ 5,500	Legal services, abstractor services, surveyor, recording.
TOTAL ENRTF BUDGET:	\$ 435,000	

Explanation of Use of Classified Staff: N/A

Explanation of Capital Expenditures Greater Than \$5,000: N/A

Number of Full-time Equivalent (FTE) Directly Funded with this ENRTF Appropriation: N/A

Number of Full-time Equivalent (FTE) Estimated to Be Funded through Contracts with this ENRTF Appropriation: N/A

B. Other Funds:

Source of Funds	\$ Amount Proposed	\$ Amount Spent	Use of Other Funds
Non-state			
FLCL, Inc. and Trimont Cons Club (Cash Support)	\$ 20,000	\$ 20,272.00	Infrastructure, restoration activities, mileage, administrative and general office expense support, signage.
FLCL, Inc. and project partners (In-Kind Support)	\$ 20,000	\$ 9,198.00	Weed control, seed, seed collection, seeding, signage
TOTAL OTHER FUNDS:	\$ 40,000	\$ 29,470.00	

VII. PROJECT STRATEGY:

A. Project Partners:

Project Partners Not Receiving Funds:

- Martin County Park Board: Providing planning assistance and voluntary assistance with restoration work.
- Martin County West High School Students: Providing voluntary assistance with native seed collection.
- Galena 4-H Club: Providing voluntary assistance with weed control, native seed collection and planting.
- Trimont Conservation Club: Providing voluntary assistance and some funding for restoration work.
- Martin SWCD: Providing assistance with project administration, planning and restoration work.

Project Partners Receiving Funds:

- Martin County Surveyor: \$ 3,500 to provide registered survey of the parcel proposed for acquisition.
- *Martin County Attorney: \$ 1,000 to provide legal support for acquisition process. *note (Since the land is going to the county, the county attorney was able to donate his in-kind time for the legal work valued at \$2,040)
- Abstract Company TBD by bid process: \$ 1,000 for Title review, update and recording.
- Martin County Highway Department or private contractor – TBD: \$ 24,500 for access and trails.

B. Project Impact and Long-term Strategy:

This project will protect a diverse population of mesic to dry prairie species and provide a buffer to the native population, expanding the existing habitat over a larger area. The purchase of this parcel will provide the opportunity to protect and expand local ecotype populations of a diverse range of rare to threatened and endangered prairie species. In order to accomplish the goal of protecting this unique and locally endangered habitat, it will take intensive management to eliminate invasive species that are starting to encroach on the parcel from the edges and and to prevent introduction from outside populations. The management plan to be developed as a part of this project, will outline the need for careful diligence in implementing the long term management necessary to protect this parcel for future generations to enjoy.

C. Spending History: N/A

VIII. ACQUISITION/RESTORATION LIST: See attached Acquisition/Restoration List.

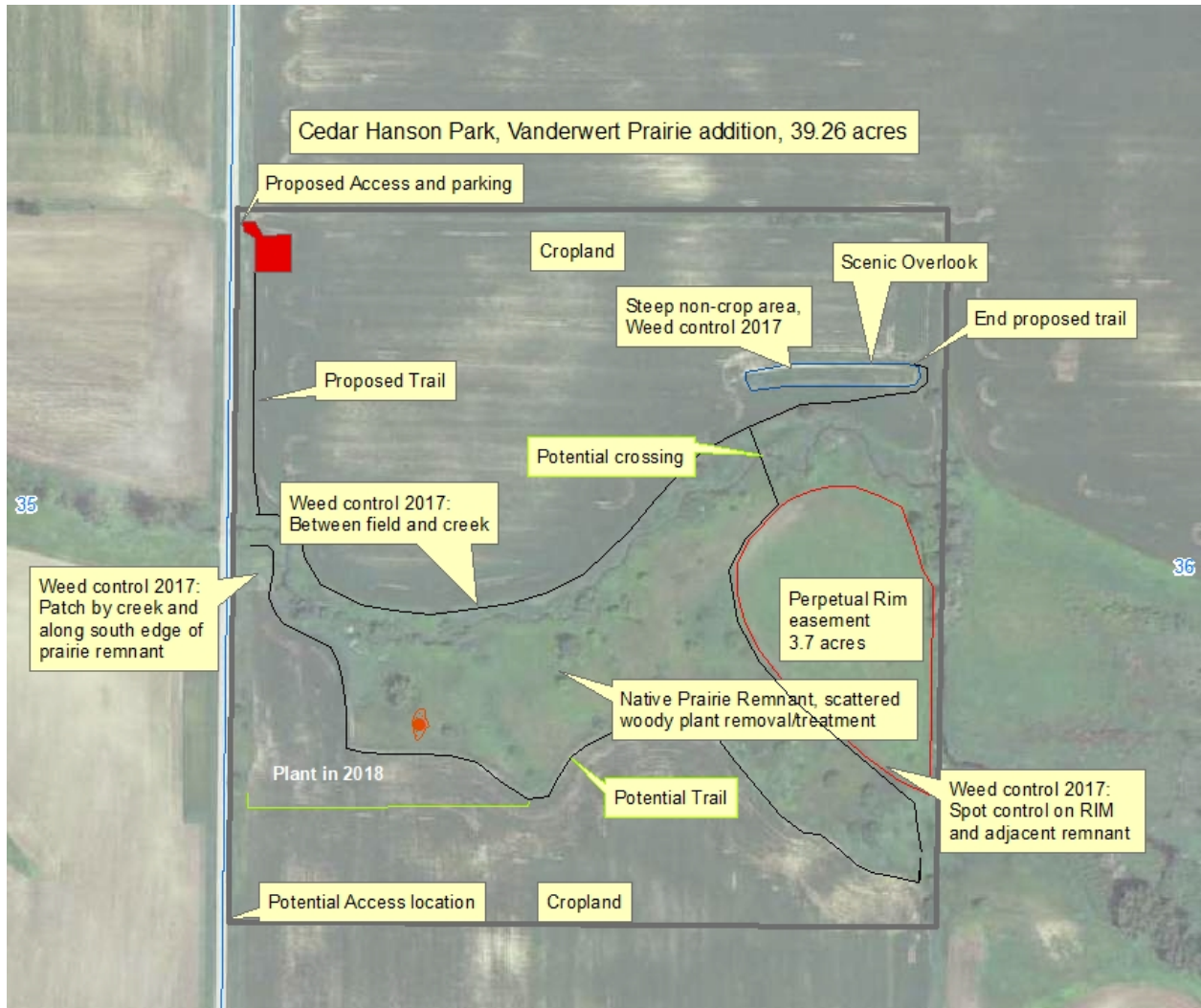
IX. VISUAL ELEMENT or MAP(S): See attached maps

X. ACQUISITION/RESTORATION REQUIREMENTS WORKSHEET:

XI. RESEARCH ADDENDUM: N/A

XII. REPORTING REQUIREMENTS:

Periodic work plan status update reports will be submitted no later than [January 1, 2015], [July 1, 2015], [January 1, 2016], [July 1, 2016], [January 1, 2017], [July 1, 2017], and [January 1, 2018]. A final report and associated products will be submitted between June 30 and August 15, 2018.





**ENVIRONMENT
AND NATURAL RESOURCES
TRUST FUND**

Environment and Natural Resources Trust Fund										
M.L. 2014 Project Budget Final										
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Legal Citation: M.L. 2014, Chp. 226, Sec. 2, Subd. 07e										
Project Manager: Rich Perrine										
Organization: Fox Lake Conservation League, Inc.										
M.L. 2014 ENRTF Appropriation: \$435,000										
Project Length and Completion Date: 4 Years, June 30, 2018										
Date of Report: August 17, 2018										

	Activity 1 Budget	Amount Spent	Activity 1 Balance	Activity 2 Budget	Amount Spent	Activity 2 Balance	Activity 3 Budget	Amount Spent	Activity 3 Balance	Total Budget	TOTAL BALANCE
ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BUDGET											
BUDGET ITEM				Vegetation Management			Develop and Implement Park Plan				
Professional/Technical/Service Contracts											
Martin County Highway Department or Contractor TBD (competitive bid): To install access, improve parking area and install trails.							\$24,500	\$24,095	\$405	\$24,500	\$405
Equipment/Tools/Supplies											
Chemical, hand shears, hand saws, gloves for control of weeds including invasive species.				\$2,500	\$2,500	\$0				\$2,500	\$0
Local ecotype native seed and plants.				\$2,500	\$2,032	\$468				\$2,500	\$468
Fee Title Acquisition											
1 parcel, 40 acres to be purchased by the Fox Lake Conservation League. The title will be transferred to Martin County for addition the the County Park System.	\$400,000	\$295,350	\$104,650							\$400,000	\$104,650
Professional Services for Fee Title Acquisition											
Title work / abstract services (competitive bid), boundary survey and legal services, one time and recording expenses twice.	\$5,500	\$5,500	\$0							\$5,500	\$0
COLUMN TOTAL	\$405,500	\$300,850	\$104,650	\$5,000	\$4,532	\$468	\$24,500	\$24,095	\$405	\$435,000	\$105,523

Environment and Natural Resources Trust Fund

M.L. 2014 Acquisition/Restoration List

Project Title: Martin County Park and Natural Area Acquisition

Legal Citation: M.L. 2014, Chp. 226, Sec. 2, Subd. 07e

Project Manager: Rich Perrine

Organization: Fox Lake Conservation League, Inc.

M.L. 2014 ENRTF Appropriation: \$435,000

Project Length and Completion Date: 4 Years, June 30, 2018

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#	Acquisition or Restoration Parcel Name	Geographic Coordinates Format: [Deg.]° [Min.]' [Sec.]" [Hemis.]		Estimated Cost	Estimated Annual PILT Liabilities	County	Ecological Significance	Activity Description	# of Acres	# of Shoreline Miles	Type of Landowner	Proposed Fee Title or Easement Holder (if applicable)	Status
		Latitude	Longitude										
1	Doyle VanderWert	43° 46' 0.458" N	94° 45' 0.119" W	\$405,500	N/A	Martin	Native prairie with Federal Threatened, State Endangered Species: Prairie Bush Clover (<i>Lsepedeza leptostachya</i>)	Fee title acquisition	39.26	none	private individual	Martin County (Parks)	The property has been transferred to Martin County
NOTES:													

Doyle VanderWert Site

Partial list of species found

Scientific Name

Common Name

<i>Achillea millefolium</i>	Western Yarrow
<i>Agropyron subsecundum</i>	Bearded Wheatgrass
<i>Allium stellatum</i>	Prairie Onion
<i>Amorpha canescens</i>	Lead Plant
<i>Amphicarpea bracteata</i>	Hog Peanut
<i>Andropogon gerardi</i>	Big Bluestem
<i>Anemone canadense</i>	Canada Anemone
<i>Anemone cylindrica</i>	Thimbleweed
<i>Anemone patens</i>	Pasqueflower
<i>Asclepias incarnata</i>	Swamp Milkweed
<i>Asclepias tuberosa</i>	Butterflyweed
<i>Asclepias verticillata</i>	Whorled Milkweed
<i>Aster ericoides</i>	Heath Aster
<i>Aster laevis</i>	Smooth Blue Aster
<i>Aster novae-angliae</i>	New England Aster
<i>Astragalus canadensis</i>	Canada Milk-vetch
<i>Bouteloua curtipendula</i>	Side-oats Grama
<i>Calylophus serrulata</i>	Toothed-leaved Evening Primrose
<i>Cirsium discolor</i>	Tall Thistle
<i>Cirsium flodmani</i>	Flodmam's Thistle
<i>Comandra umbellata</i>	Bastard Toadflax
<i>Dalea candida</i>	White Prairie Clover
<i>Dalea purpurea</i>	Purple Prairie Clover
<i>Desmodium canadense</i>	Tick Trefoil
<i>Echinacea pallida</i>	Pale Purple Coneflower
<i>Echinocystis labata</i>	Wild Cucumber
<i>Galium boreale</i>	Northern Bedstraw
<i>Gentiana puberulenta</i>	Downy Gentian
<i>Helianthus maximilliani</i>	Maximillian's Sunflower
<i>Heliopsis helianthoides</i>	Ox-eye
<i>Iris virginica shrevei</i>	Blue Flag Iris
<i>Kuhnia eupatorioides</i>	False Boneset
<i>Lathyrus venosus</i>	Veiny Pea
<i>Lespedeza leptostachya</i>	Prairie Bush Clover
<i>Lithospermum canescens</i>	Hoary Puccoon
<i>Lithospermum incism</i>	Fringed Puccoon
<i>Lobelia spicata</i>	Pale Spiked Lobelia
<i>Monarda fistulosa</i>	Wild Bergamot
<i>Oenothera biennis</i>	Common Evening Primrose
<i>Onosmodium molle</i>	False Gromwell
<i>Physalis virginiana</i>	Virginia Ground Cherry
<i>Psoralea esculenta</i>	Prairie Turnip
<i>Pyscnanthemum virginianum</i>	Mountain Mint
<i>Ratibida pinnata</i>	Yellow Coneflower
<i>Rosa blanda</i>	Smooth Wild Rose
<i>Schizachyrium scoparium</i>	Little Bluestem
<i>Silphium perfoliatum</i>	Cup Plant

<i>Sisyrinchium campestre</i>	Prairie Blue-eyed Grass
<i>Smilacina stellata</i>	Star-flowered False Solomon's Seal
<i>Solidago canadensis</i>	Canada Goldenrod
<i>Solidago missouriensis</i>	Missouri Goldenrod
<i>Solidago nemoralis</i>	Gray Goldenrod
<i>Solidago rigida</i>	Stiff Goldenrod
<i>Sorghastrum nutans</i>	Indian Grass
<i>Sporobolus asper</i>	Rough Dropseed
<i>Sporobolus heterolepis</i>	Prairie Dropseed
<i>Stipa spartea</i>	Porcupine Grass
<i>Stipa viridula</i>	Green Needle Grass
<i>Thalictrum dasycarpum</i>	Tall Meadow Rue
<i>Verbena hastata</i>	Blue Vervain
<i>Verbena stricta</i>	Hoary Vervain
<i>Vicia americana</i>	American vetch
<i>Viola pedatifida</i>	Prairie Violet
<i>Zygadenus elegans</i>	White Camass
<i>Zizia aptera</i>	Heart-leaf Golden Alexanders
<i>Zizia aurea</i>	Golden Alexanders