

FILES #2

2019 CORBETT LAKE FILES

FOLDER #28

Updated 1/29/20

**ANNUAL SUMMARY FOR THE YEAR 2019  
CORBETT LAKE LONG-RANGE MANAGEMENT PLAN  
LADYSMITH, WISCONSIN  
WDNR NO. SPL-275-12  
SEH NO. 118751**

**NOTE: PAGE NUMBER REFERS TO PAGES IN THE PLAN  
ITEMS IN RED ARE FOR 2019, WITH SOME ADDITIONS OR CORRECTIONS TO  
OTHER YEARS**

HISTORY: An e-mail was received October 11, 2011 from SEH that a grant to write a long-range plan was approved by the Wisconsin DNR. The Corbett Lake long-range management plan was completed and copies did not get sent to the Rhinelander and Spooner, WIS. DNR offices 2012. Mark Nelson "E" mailed copies 2/20/14.

After submittal (28) activity folders have been created from information in the long-range plan, on 7/24/13 a maintenance folder #29 was created to list all the activities that require annual maintenance. Out of the (29) folders created – the following have been reviewed or acted on by the city council.

FOLDER #1: Time sheets (donated time)  
(no page number)

PAST REFERENCE:	Total man hours / dollars donated	2011	=	\$342.80
		2012	=	\$5040.40
		2013	=	\$1365.30
		2014	=	\$372.20

The total man hours / dollars donated above were developed to establish a base of the in kind donations for a project with grant money in the future. The record of the time spent will be kept open for future use.

FOLDER #2:	CLARA meetings (donated time)		
	Year 2012	=	\$38.20
	Year 2013	=	None
	Year 2014	=	\$342.00
	Year 2015	=	\$158.00
	Year 2016	=	\$104.80
	Year 2017	=	\$374.90 (Correction)

Year 2018 = \$115.00  
 Year 2019 = \$4,836.00

The last CLARA meeting was a public hearing at the Ladysmith City Hall by Jerry Carol of WRA. This was a review of the Corbett Lake sedimentation pond on the Flambeau River. The CLARA meeting will be put on hold until the project of draining Corbett Lake in 2015 and then do dredging.

CLARA meetings began again November 16, 2015. Reviewed (13) Corbett Lake projects with the Public Works Committee who have been selected to help CLARA – Meeting #4.

December 28, 2015 – Public Works Committee and CLARA reviewed revised schedule for work relating to dredging Corbett Lake dated Feb. 11, 2019 (See attachment #1 at the end of this summary)(3 Pages)

FOLDER #3: Corbett Lake history (accumulated 24 pieces of correspondence)  
 (page 11)

12/31/2015 one additional information added for the year

12/31/2016 No additional information added for the year

12/31/2017 Three additional information added for the year

12/31/2018 No additional information added for the year

12/31/2019 No additional information added for the year

FOLDER #4: Corbett Lake long-range management plan  
 (page 1)

1/24/13 Ladysmith News article about adopting the management plan

2/13/13 February 12, 2013 meeting with DNR regarding dredging in Corbett Lake

3/21/13 “E” mail from Susan M. Cain (clerk/treasurer), City of Elgin, MN on how nice O.J. Falge Park looks

11/25/13 Corbett Lake Outdoor Recreational Plan

11/30/15 Public Works Committee reviews expectations for Corbett Lake

12/18/15 Corbett Lake Renewal Project Timeline

04/09/16 The Park Board is informed as to the involvement of Corbett Lake Area Restoration Association for Corbett Lake.

12/31/16 Corbett Lake renewal project timeline updated, see attachment#1 (3 pages)

11/06/17 All Committee recommends that the oversight of Corbett Lake remain with the Public Works Committee.

12/31/17 See updated timeline (attachment #1, 3 pages at the end of this report)

10/08/18 Public Works Committee has approved waiting until spring 2019 to refill Corbett Lake

11/11/19 Ray Carlson advised the City Council that the minutes relating to Corbett Lake activity folders need revisions.

- FOLDER #5: Corbett Lake water quality  
(pages 3 and 4)  
Set up an annual maintenance program  
City council to approve closing report 2/17/14  
City council approved closing report 2/7/14  
(Copy of closing report enclosed at the end of this summary)  
All water test results will be put in maintenance folder #29  
**Closed complete**
- FOLDER #6: Aquatic plants  
(pages 5, 6, 7, 15, 18, and 25)  
Reviewed 9/17/12 – no action  
Reviewed 8/10/15 – no action  
3/09/16 Park Board decides to delay plant survey until dredging is complete  
6/26/17 Council approves the DNR to do a survey of Corbett Lake area east of hwy 27 and south of Fritz Ave. for sampling wetland plants. The DNR did not get accomplished because of their other commitments.  
07/30/2018 Public Works Committee reviewed the status of the wetland bank and role of aquatic plants. Recommended to be put on hold until dredging is accomplished.  
**Not reviewed – No action 2019**
- FOLDER #7: Fishery and stocking  
(pages 8, 11, 14, 15 and 17)  
Not reviewed – no action  
Reviewed 11/16/15 – no action  
Not reviewed – 2016  
Not reviewed – No action 2017  
Reviewed 10/08/2018 by Public Works Committee recommends to do fish stocking after re-filling the lake or after dredging.  
**Not reviewed – No action 2019**
- FOLDER #8: Rare and endangered species and habitat  
(page 10)  
Not reviewed – in 2013, 2014, 2015, 2016,  
No Action 2017  
Reviewed 10/08/2018 By Public Works Committee recommends to do the rare and endangered species status after re-filling the lake or after dredging  
**Not reviewed – No action 2019**

- FOLDER #9: Bottom aerators  
(pages 11, 15 and 18)  
Aerators set up on annual maintenance program 11/11/13  
Effectiveness of aerators and surveying terrestrial and aquatic invasive species  
Reviewed – No action 2014  
Reviewed – No action 2015  
3/24/16 Repairs to the bottom aerators put on hold until dredging is complete  
No Action 2017  
Reviewed 10/29/2018 by Public Works Committee and recommend to council that it investigate whether or not these aerators are deemed worth getting back into operating condition  
**10/14/2019 The new donated aerators are installed and running in Corbett Lake.**
- FOLDER #10: Macrophytes harvesting  
(pages 11 and 15)  
MSA / Rusk Co. Land and Water Conservation to appear at all committee 2/13/14 meeting and continue the discussion of a sedimentation basin and a stop log structure, channel dredging or a related siphon system to drain “lower” Corbett Lake  
Reviewed – No action 2014  
Reviewed – No action 2015, 2016  
No Action 2017  
Reviewed 10/29/2018 by Public Works Committee, the City of Ladysmith will require a plant management plan and a permit from the DNR  
**Reviewed 06/24/2019 at a council Meeting that a weed harvester should be considered.**
- FOLDER #11: Corbett Lake dredging  
(pages 11, 12, 13, 15 and 16)  
There has been 56 correspondence items (some were meetings), from 8/29/12 to 7/29/13, some with WIS. DNR. No action has been taken  
9/25/2015 DNR approves permit for dam construction  
10/09/2015 Dam is completed  
12/28/2015 Timeline for continuing dredging is received by Public Works committee. (see attachment #1 at the end of this summary)  
9/13/16 City Council approves a contract to extend a dredged ditch with 8’ pipe north of the dam. The ditch extends 375’ north of the dam to deeper Corbett Lake water. (see revised timeline of dredging(attachment #1 at the end of this summary)  
04/24/2017 City Council approval for dredging across Falge Park Drive to replace culverts resended (See attachment #1, at the end of this summary for updating)(Attachment also used for folder #4)  
Reviewed 11/28/2018 by the Public Works Committee and the requirements of a dredging permit are being reviewed by an engineering firm.  
**10/24/2019 Public Works Committee Meeting it was said there wasn’t any dredging being considered for the foreseeable future.**

- FOLDER #12: Diverting water into Corbett Lake  
(pages 11, 12 and 24)  
Reviewed 8/29/12 at park board meeting, no action  
Reviewed but no action at All Committee Meeting for 2014  
Reviewed but no action at All Committee Meeting for 2015  
Reviewed but no action for 2016  
No review or action for 2017  
Reviewed 11/28/2018 by the Public Works Committee and the current water from Corbett Lake drains to the west. Reversing this drainage may be considered in the future.  
**Not reviewed – No action 2019**
- FOLDER #13: Biofiltration of city storm water discharges  
(pages 12, 20 and 21)  
There has been 24 correspondence items (some were meetings), from 3/12/12 to 3/22/13 (one meeting with WIS. DNR)  
No review or action for 2014  
No review or action for 2015  
Reviewed but no action for 2016  
No review or action for 2017  
Reviewed 11/28/2018 by the Public Works Committee and it was stated that the storm water is filtered thru a wetland so there are no current plans to change or alter the natural biofiltration.  
**10/24/2019 Reviewed by Public Works Committee, Corbett Lake functions as a natural biofilter. Is there need for a man-made filter?**
- FOLDER #14: Relocation of snow dump  
(pages 11, 12, 15 and 20)  
There has been 11 correspondence items (8 were meetings), no action  
Timeline reviewed, no action for 2014  
No review or action for 2015  
No review or action for 2016  
No review or action for 2017  
No review or action for 2018  
**Council Approves Closing Report 8/26/2019**  
**Copy of closing report included at the end of this summary (Attachment #3)**  
**Closed – Complete 2019**
- FOLDER #15: Develop a pedestrian trail around lake  
(pages 12 and 22)  
Information collected but no action  
Reviewed but no action for 2014  
~~Reviewed but no action for 2015~~  
For 2016 the following has occurred: Douglas D. Casina – DNR, Doug Parker –

Ladysmith City, Ray Carlson – CLARA have been reviewing trail #1 east off Highway 27. The two bridges are to be reviewed by engineering. The trail on land has been walked with Douglas Casina (DNR) and we are waiting their input. 03/15/2017 Trail #9 along south side of Corbett Lake marked and brushed but not completed.

No review or action for 2018

10/24/2019 Trails #1- #4 reviewed by Public Works (Trail #2 thru #4 complete)  
Trail #1 will require some wooden walkways where the trail is too close to the lake.

FOLDER #16: Obtain recreational property around the lake  
(pages 12, 13, and 19)

There has been 13 correspondence items (6 were meetings), no action for 2012 & 2013

Property at 311 Sabin Ave W on south side of lake has been purchased 2014

Property at 411 Sabin Ave W purchased 2015

10/19/16 Property at 411 Sabin Ave W has been razed.

11/06/17 The Council approves closing the folder with the option to reopen if remaining property is reviewed in the future. (See attachment #2 of closing report at the end of this report. Closed 11/06/2017)

FOLDER #17: Landscaping and replace trees  
(page 12)

No review – no action

No review – no action for 2014

No review – no action for 2015

No review – no action for 2016

No review - no action for 2017

No review - no action for 2017

No review - no action for 2018

Copy of closing report included at the end of this summary (Attachment #4)

Closed – Complete 2019

FOLDER #18: Develop a tennis and basketball court  
(page 12)

No review – no action

No review – no action for 2014

No review – no action for 2015

No review – no action for 2016

No review - no action for 2017

No review - no action for 2018

Copy of closing report included at the end of this summary (Attachment #5)

Closed – Complete 2019

- FOLDER #19: Construct a trail from the covered bridge to the top of the island hill  
(page 12)  
It was suggested as a side issue to look at improving the existing trail but there were no ideas  
No review – no action for 2014  
No review – no action for 2015  
No review – no action for 2016  
No review - no action for 2017  
No review - no action for 2018  
**01/28/2019 Reviewed by Public Works Committee, the existing path is too steep to meet ADA guidelines. A new path should be constructed.**
- FOLDER #20: Corbett Lake sledding hill  
(pages 12 and 13)  
There has been 21 correspondence items (16 were meetings)  
Last meeting council says cancel  
Project cancelled and **closed 2/3/13**  
(Copy of closing report enclosed at the end of this summary)
- FOLDER #21: Corbett Lake shoreline improvement  
(pages 15 and 16)  
There has been 31 correspondence items (20 were meetings)  
Lake shore from fishing dock to boat landing cleaned up, top soil spread and cover grass spread until native plants can be restored  
Reviewed but no action for 2015  
10/10/16 Photos of brushing completed on north side of Corbett Lake shown to City Council  
02/16/17 Council approves brushing south side of Corbett Lake  
03/27/17 Council approves burning the north shore of Corbett Lake  
07/23/2018 Council member thanks those responsible for mowing around Corbett Lake  
**Reviewed but no action in 2019**
- FOLDER #22: *Motorless classification for Corbett Lake*  
(pages 15 and 17)  
There has been 15 correspondence items (6 were meetings)  
City of Ladysmith contacted State of Wisconsin and Madison with a city ordinance against operating motorized boats on Corbett Lake. Signage posted at boat dock. Project complete and **closed 12/19/12**  
(Copy of closing report enclosed at the end of this summary)
- FOLDER #23: Manage the Canada Goose population  
(pages 15 and 17)

The goose control has been set up on an annual maintenance program. City council has recommended closing the project. Closing report in the process of being prepared for 2014

(Copy of closing report enclosed at the end of this summary)

Closed – Complete 2014

FOLDER #24: Improve the boat launch  
(page 19)

No review – no action

No review – no action for 2014

No review – no action for 2015

No review – no action for 2016

No review – no action for 2017

No review - no action for 2018

Copy of closing report included at the end of this summary (Attachment #6)

Closed – Complete 2019

FOLDER #25: Evaluate non-motorized boat rental  
(pages 19 and 20)

No review – no action

No review – no action for 2014

No review – no action for 2015

No review – no action for 2016

No review – no action for 2017

No review - no action for 2018

Copy of closing report included at the end of this summary (Attachment #7)

Closed – Complete 2019

FOLDER #26: Develop a storm water utility for the City of Ladysmith  
(pages 20 and 21)

No review – no action

No review – no action for 2014

No review – no action for 2015

No review – no action for 2016

No review – no action for 2017

No review - no action for 2018

Copy of closing report included at the end of this summary (Attachment #8)

Closed – Complete 2019



FOLDER #27: Volunteer – based lake monitoring  
(page 23)

No review – no action

No review – no action for 2014

No review – no action for 2015

No review – no action for 2016

No review – no action for 2017

No review – no action for 2018

Copy of closing report included at the end of this summary (Attachment #9)  
Closed – Complete 2019

FOLDER #28: Annual summary for Corbett Lake  
(page 23)

12/10/12 City council approves creating an annual summary

2/11/13 City council approves for year end summary and sends copies to Rhinelander and Spooner DNR (did not get sent spring of 2013) expect to get sent approximately March 2014

2/20/14 2013 annual summary being prepared. Notice sent to the Spooner and Rhinelander DNR.

3/10/14 City Council approves 2013 year

3/12/14 Mark Nelson e-mailed copies of the 2013 year end summary to Spooner and Rhinelander DNR, SHE Engineering and put on the Ladysmith web-site

3/23/15 City Council authorizing 2014 annual summary 2014 Corbett Lake activities.

4/15/15 Notice of pending 2014 year end annual summary e-mailed to Spooner DNR, Rhinelander DNR and SEH Engineering .

4/15/15 Copies of the 2014 year end summary e-mailed to Spooner and Rhinelander DNR, SEH Engineering and put on the City of Ladysmith Web-site .

12/14/15 City Council approves creating an annual summary for 2015

3/14/16 Handed out 2015 Annual Summary to Council for reading

3/28/16 Council Approval 2015 Annual Summary

4/01/16 Copies of the 2015 year end summary e-mailed to Spooner DNR, Rhinelander DNR, SEH Engineering and posted on the City of Ladysmith website.

12/19/16 City Council approves creating an Annual Summary for 2016

2/20/17 City Council approves 2016 Annual Summary

2/20/17 Copies of the 2016 year end summary e-mailed to Spooner DNR, Rhinelander DNR, SEH Engineering and posted on the City of Ladysmith website.

1/29/18 City Council approves creating an Annual Summary for 2017

2/05/18 City Council approves 2017 Annual Summary

- 2/05/18 Copies of the 2017 year end summary e-mailed to Spooner DNR, Rhinelander DNR, SEH Engineering and posted on the City of Ladysmith website.
- 1/21/19 All Committee approves creating an Annual Summary for 2018
- 2/11/19 City Council approves 2018 Annual Summary
- 2/12/19 Copies of the 2018 year end summary e-mailed to Spooner DNR, Rhinelander DNR, SEH Engineering and posted on the City of Ladysmith website.
- 1/20/20 Public Works Committee approves creating an Annual Summary for 2019
- 2/10/20 City Council approves 2019 Corbett Lake Annual Summary
- 2/12/20 Copies of the 2019 year end summary e-mailed to Spooner DNR, Rhinelander DNR, SEH Engineering and posted on the City of Ladysmith website.

**FOLDER #29: CORBETT LAKE MAINTENANCE REQUIREMENTS**

**LIST OF FOLDERS IN MAINTENANCE FILE (Folder #29)**

- FOLDER #5: Summary of Corbett Lake water quality
- FOLDER #9: Summary of bottom aerators in Corbett Lake
- FOLDER #23: Summary of Corbett Lake goose control

**ACTIVITY SUCCESS AND FAILURES**

**2012**

- FOLDER #22: Motorless classification for Corbett Lake (success) (see attached closing report)

**ACTIVITY SUCCESS AND FAILURES**

**2013**

- FOLDER #29: Folder #9 Bottom aerators (success) – setup an annual maintenance program July 24, 2013

- FOLDER #20: Corbett Lake sledding hill = city council decided to cancel the project (failure) (see attached closing report)

**ACTIVITY SUCCESS AND FAILURES**

**2014**

- FOLDER #29: (FOLDER #5) Corbett Lake water quality (success)  
(See attached closing report – closed 2/17/14)  
(See attached water data tests for 2014) see attachment #2 at the end of this Summary (3) pages

- FOLDER #29: (FOLDER #9) Failure for 2014 – equipment broke down, water pipe broke & electrical panels fried.
- FOLDER #29: (FOLDER #23) Corbett Lake goose control (failure)  
(See attached closing report 2/17/14)  
(See attached permit registration and permit 4/17/14)  
(See attached copy of council meeting minutes)

ACTIVITY SUCCESS AND FAILURES

2015

- FOLDER #29: (FOLDER #5) Corbett Lake water quality (success)
- FOLDER #29: (FOLDER #9) Failure for 2015 – equipment still broke down, water pipe broke & electrical panels fried.
- FOLDER #29: (FOLDER #23) Corbett Lake goose control (success)  
See attachment #3 Nest and egg registration.  
Attachment #4 goose nest and goose egg depredation permit.  
Attachment #5 migratory bird depredation permit

ACTIVITY SUCCESS AND FAILURES

2016

- FOLDER #6: Park Board decides to delay plant survey until dredging is complete (Failure)
- FOLDER #11: City Council approves a contract to extend a dredged ditch from dam put in 2015 to the deeper part of Corbett Lake. (Success)
- FOLDER #15: City Council approves extending trail from highway 27 to fishing dock. Reviewed with DNR waiting approval (Success)
- FOLDER #16: Purchased recreational property on the south side of Corbett Lake razed.
- FOLDER #21: Brushing on the north shore of Corbett Lake
- FOLDER #29: (FOLDER #5) Corbett Lake water quality (Failure) no samples taken as Corbett Lake has been drawn down for dredging.
- FOLDER #29: (FOLDER #9) Bottom aerators (Failure) repairs put on hold until dredging is done
- FOLDER #29: (FOLDER #23) Corbett Lake goose control (success) see attachment#2 (page 1-5) copies of permit registration, copy of permit and copy of Annual Goose Permit.

ACTIVITY SUCCESS AND FAILURES

2017

- FOLDER #6: (Aquatic Plants) Council approved survey of aquatic plants in and around Corbett Lake by the DNR, did not get accomplished because of other commitments by DNR. (Failure)
- FOLDER #16: See copy of closing report included at the end of this summary. (Attachment #2) Closed – complete 2017 (Success)
- FOLDER #29: (FOLDER #5) “Corbett Lake Water Quality” No samples taken as Corbett Lake has been drawn down for dredging. (Failure)
- FOLDER #29: (FOLDER #9) “Bottom Aerators” Repairs put on hold until dredging is done. (Failure)

FOLDER #29: (FOLDER #23) “Corbett Lake Goose Control” See attachment #3 (pages 1-5) At the end of this summary. (copies of permit registration, copy of permit, copy of annual report) (Success)

#### ACTIVITY SUCCESS AND FAILURES

2018

FOLDER #2: CLARA Meetings – Corbett Lake renewable project, no items have been reviewed or acted upon. See attachment #1 at the end of this summary (Pages 1-3)(Failure)

FOLDER #29: (Folder #5) “ Corbett Lake water quality” no samples taken as Corbett Lake has been drawn down for dredging (failure)

FOLDER #29: (Folder #9) “Bottom aerators” (No maintenance performed) equipment broke down, no funds put in the 2018 budget to replace electric panels. (Failure)

FOLDER #29: (Folder #23) “Corbett Lake goose control” See attachment #2 (pages 1-5) at the end of this summary (Copy of permit application, copy of permit, copy of annual goose report) (Success)

#### ACTIVITY SUCCESS AND FAILURES

2019

FOLDER #2: CLARA Meetings – Failure- See attachment #1 at the end of this summary (3 Pages)

FOLDER #9: Bottom aerators – Success – see attachment #2 , Closed Complete

FOLDER #14: Relocation of snow dump – Success – see attachment #3, Closed Complete

FOLDER #17: Landscaping and replace trees – Success –see attachment #4, Closed Complete

FOLDER #18: Develop a Tennis and Basketball Court – Success – see attachment #5 Closed Complete

FOLDER #24: Improve the boat launch – Success –see attachment #6, Closed Complete

FOLDER #25: Evaluate motorized boat rental – Success –see attachment #7, Closed Complete

FOLDER #26: Develop a storm water utility for the City of Ladysmith – Success – see attachment #8, Closed Complete

FOLDER #27: Volunteer based lake monitoring – Success – see attachment #9, Closed Complete

- FOLDER #29: (Folder #5)Corbett Lake goose water quality – Success – Corbett Lake water Level returned to normal in the spring 2019. See attachment #10 for water data Test results for 2019. Attachment at the end of this summary. (3 pages)
- FOLDER #29: (Folder #9)Corbett Lake bottom aerators – Success – See attachment #11 for Closing report. The effectiveness of aerators via dissolved oxygen monitoring And update bathymetry and soft sediment depth measurements will be set up On a time table in February 2020.
- FOLDER #29: (Folder #23)Corbett Lake goose control – Success – see attachment #12 (pages 1-5) at the end of this summary. Copies of permit registration, copy of permit, copy of annual report.

Annual Summary 2019 Corbett Lake Report prepared by:  
(CLARA) Corbett Lake Area Restoration Association  
Project Manager:Raymond G. Carlson