

Wisconsin Wetland Conservation Trust



Annual Report for Fiscal Year 2019

(REPORTING PERIOD JULY 1, 2018 TO JUNE 30, 2019)

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Program Summary

The WWCT program has proven to be a successful method for permit applicants and exempt project proponents to satisfy their wetland compensatory mitigation obligations, enabling projects to move forward. After 4.5 years of operation, the WWCT is selling credits where mitigation bank credits are unavailable, meeting the need for permittees to acquire permits. Funds from permits have been allocated to 12 projects, six entering the monitoring phase and six planned for construction in 2020.

Since establishment in 2014, applicants for permits impacting 415.61 acres have paid into the WWCT to fund projects that restore, enhance, create, and preserve wetlands. The program has encumbered funds to 12 projects in 10 different service areas, which are in the planning stages for the restoration of 650 acres of wetlands.

During Fiscal Year 2019 (FY2019), the WWCT received In-Lieu fees from 27 projects permitted by state and/or federal agencies. The largest percentage of fees (37.0%) were from projects in the Southwestern Lake Michigan Service Area. When combined with the percentage of fees from Upper Illinois (22.2%), these two service areas account for over 59% of all credit sales. There were also fees received from the Fox, Lake Superior, Northwestern Lake Michigan, and Upper Mississippi Black Root Service Areas. The WWCT did not receive fees from the remaining six service areas: Rock, Chippewa, St. Croix, Upper Wisconsin, Lower Wisconsin, Upper Mississippi Maquoketa Plum.

The 27 projects resulted in 27.09 acres of impacts to wetland resources. The most impacted wetland cover types were Fresh Meadow at 51% of impacts, Wooded Swamp at 20% of impacts, and Deep and Shallow Marshes at 13% of impacts.

A total of 42.68 credits were sold, which was less than the totals from the previous two fiscal years (70.19 and 101.06, respectively). After these sales, the WWCT program had a program liability of 362.64 credits and 417.36 credits available for purchase.

Three Request for Proposals (RFP) were issued during FY2019. The 2018 November 1 RFP was issued November 1, 2018 and open for 45 days. Seven project proposals were submitted. The WWCT Technical Team met in December to review the proposals. Additional information was gathered from 3 projects, and then 2 projects were selected for pursuit of approval. The selected projects are in the Southwestern Lake Michigan and Fox Service Areas.

The 2019 January 1 RFP was issued January 1, 2019 and open for 60 days. One project proposal was submitted. The WWCT Technical Team met in March to view the proposal. The project was not selected for pursuit of approval.

The 2019 April 1 RFP was issued April 1, 2019 and open for 60 days. Two project proposals were submitted. The WWCT Technical Team met in June to view the proposals. One project was selected in the Upper Illinois Service Area.

During FY2019, four new contracts were signed for WWCT projects, allocating \$4,353,933 to project partners. Total allocated funds for projects at the end of FY2019 was \$12,226,190. Of these allocated funds, \$1,798,500 was planned to be held for an endowment for long-term management for 10 projects.

Introduction

This annual report is submitted to fulfill the requirements detailed in 33 CFR 332.8(i)(3)(i)-(v) as well as those listed in the Reporting Protocols section as detailed in Appendix A of the approved [WWCT Program Instrument](#). The information contained herein reflects the 2019 state of Wisconsin fiscal year reporting period from July 1, 2018 to June 30, 2019 (“FY2019”).

The Wisconsin Wetland Conservation Trust In-Lieu Fee Wetland Mitigation Program (herein, “WWCT”) was established on November 19, 2014, through a legal agreement referred to as the Program Instrument, executed by signatories from the U.S. Army Corps of Engineers St. Paul District, the U.S. Environmental Protection Agency, and the Wisconsin Department of Natural Resources (WDNR), which acts as program Sponsor.

The purpose of establishing the WWCT was to provide an additional method of compensatory mitigation to offset unavoidable adverse impacts to wetland resources. The WWCT’s goal is to complete wetland mitigation projects using a watershed approach.

Through the sale of credits, the WWCT accepts the legal responsibility to satisfy wetland compensatory mitigation requirements specified by US Army Corps of Engineers-St. Paul District permits authorized under Section 404 of the Clean Water Act, Section 10 of the River and Harbors Act, and WDNR Wetland Individual Permits pursuant to Chapter 281.36, Wis. Stats. The WWCT may also collect separate non-credit related funds including, but not limited to, those resulting from supplemental environmental projects, donations, and WDNR Wetland General Permit surcharge fees.

Credit Sales, Revenue, and Wetland Impacts

In FY2019, 29 in-lieu fee payments were received in 6 of the 12 service areas. These payments totaled \$2,718,144. A total of 42.68 advanced credits were sold, which is 27.51 fewer than were sold in FY2018. Total advanced credit sales and revenue in FY2019 were lower overall compared to sales and revenue during the first 4.5 years of the program (in FY2015 credit sales occurred from December 2014 to June 2015). **Appendix D** offers a complete list of all permitted impacts in FY2019 that generated WWCT payments with supporting details.

The following tables provide details on program revenue, credit sales, wetland impacts, and credit liability:

- **Table 1** shows program revenue and credit sales by quarter. These were steady during FY2019.
- **Table 2** provides a comparison of program revenue and credit sale totals for all fiscal years of the WWCT’s operation. The program sold 42.68 credits and received \$2,718,144 in fees for FY2019. This is lower than the totals over the first 4.5 years.
- **Table 3** shows total permitted wetland impacts using the WWCT for mitigation over the life of the program. With 27.09 acres impacted during FY2019, the total is now 415.61 acres.
- **Table 4** shows permitted impacts that paid fees into the WWCT by wetland cover type. There was a total of 27.09 acres of impacted wetlands, with Fresh Meadow accounting for 51% of the acres impacted. It should be noted that the standard ratio applied to impacts was 1.45 credits to 1 acre – to account for the state minimum ratio of 1.2:1 plus an additional 0.25:1 to address the temporal loss associated with

selling advanced credits. Foxconn-related impacts were mitigated at a 2:1 ratio in accordance with state statute for Electronics and Information Technology Manufacturing (EITM) Zone projects (s. 281.36(4m) Wis. Stats.).

- **Table 5** describes credit sales and fees collected by service area. The WWCT operates in 12 service areas in Wisconsin (see **Appendix C – Service Area Map**). Credit sale transactions occurred in 6 of 12 service areas: Fox, Upper Illinois (UPPER IL), Southwestern Lake Michigan (SW LK MICH), Northwestern Lake Michigan (NW LK MICH), Upper Mississippi Black Root (UP MS BLRT) and Lake Superior (LK SUPERIOR). No credits were sold in the remaining six service areas: Chippewa, St. Croix, Upper Wisconsin (UPPER WIS), Lower Wisconsin (LOWER WIS), Rock, Upper Mississippi Maquoketa Plum (UP MS MAQP).
- **Table 6** shows total program revenue including credit sales, non-credit surcharge fees collected from general permits, and interest from the various WWCT program funds.
- **Table 7** summarizes the total credit sales through the end of FY2019 and includes the WWCT’s compliance liability. Since no projects have yet requested credit releases, no credits have been fulfilled, so all sold advanced credits are shown as credit discrepancies.

Table 1 – Program Credit Sales Summary for FY2019

Quarter	Total Revenue	Total Advanced Credit Sales
1st Quarter of FY 2019	\$603,260.00	9.73
2nd Quarter of FY 2019	\$544,410.00	8.79
3rd Quarter of FY 2019	\$691,750.00	10.91
4th Quarter of FY 2019	\$878,724.00	13.25
Total	\$2,718,144.00	42.68

Table 2 – Total Revenue and Credit Sales FY2015 to FY2019

Year	Revenue	Credits Sold
FY 2015	\$3,339,710.00	55.61
FY 2016	\$5,660,540.00	93.1
FY 2017	\$6,148,080.00	101.06
FY 2018	\$4,316,300.00	70.19
FY 2019	\$2,718,144.00	42.68
Total	\$22,182,774.00	362.64

Table 3 – Permitted Wetland Impacts Using ILF from FY2015 to FY2019

Fiscal Year	Total Wetland Acres Impacted
2015	38.51
2016	121.52
2017	183.48
2018	45.01
2019	27.09
Total	415.61

Table 4 – Summary of Wetland Impacts by Cover Type for FY2019

Wetland Cover Type	Acres Impacted
Shallow, Open Water	0.34
Deep and Shallow Marshes	3.45
Sedge Meadows	0
Fresh (Wet) Meadow	13.94
Wet to Wet-Mesic Prairie	0
Calcareous Fens	0
Bog (Open or Coniferous)	0
Shrub Swamp (Shrub-Carr or Alder Thicket)	1.12
Wooded Swamp (Hardwood or Coniferous)	5.43
Floodplain Forests	0.44
Seasonally Flooded Basins	2.37
Total	27.09

Table 5 – Credit Sale Revenue by Service Area FY2019

Invoice Number	FOX	LK SUPERIOR	NW LK MICH	SW LK MICH	UPPER IL	UP MS BLRT	ADMINISTRATION	CONTINGENCY	TOTAL
370-0000009299	\$172,856						\$20,336	\$10,168	\$203,360.00
370-0000009239			\$14,756				\$1,736	\$868	\$17,360.00
370-0000009364				\$238,204			\$28,024	\$14,012	\$280,240.00
370-0000009354	\$70,091						\$8,246	\$4,123	\$82,460.00
370-0000009312				\$16,864			\$1,984	\$992	\$19,840.00
370-0000009427			\$144,398				\$16,988	\$8,494	\$169,880.00
370-0000009499				\$26,350			\$3,100	\$1,550	\$31,000.00
370-0000009500					\$29,555		\$3,477	\$1,739	\$34,770.00
370-0000009501	\$103,819						\$12,214	\$6,107	\$122,140.00
370-0000009718	\$83,266						\$9,796	\$4,898	\$97,960.00
370-0000009756				\$46,376			\$5,456	\$2,728	\$54,560.00
370-0000009849	\$28,985						\$3,410	\$1,705	\$34,100.00
370-0000010199					\$271,694		\$31,964	\$15,982	\$319,640.00
370-0000010199				\$148,614			\$17,484	\$8,742	\$174,840.00
370-0000010650				\$55,493			\$6,529	\$3,264	\$65,286.00
370-0000010848				\$19,094			\$2,246	\$1,123	\$22,464.00
370-0000010870		\$14,328					\$1,686	\$843	\$16,856.00
370-0000010847				\$78,764			\$9,266	\$4,633	\$92,664.00
370-0000011040				\$34,012			\$4,001	\$2,001	\$40,014.00
370-0000010785				\$16,708			\$1,966	\$983	\$19,656.00
370-0000010947		\$41,448					\$4,876	\$2,438	\$48,762.00
370-0000011289						\$9,393	\$1,105	\$553	\$11,050.00
370-0000010888		\$209,797					\$24,682	\$12,341	\$246,820.00
370-0000011269		\$13,816					\$1,625	\$813	\$16,254.00
370-0000011270			\$38,954				\$4,583	\$2,291	\$45,828.00
370-0000012014				\$38,189			\$4,493	\$2,246	\$44,928.00
370-0000012014					\$42,186		\$4,963	\$2,482	\$49,630.00
370-0000011918					\$169,947		\$19,994	\$9,997	\$199,938.00
370-0000012079				\$132,467			\$15,584	\$7,792	\$155,844.00
Total	\$459,017	\$279,388	\$198,108	\$851,136	\$513,381	\$9,393	\$271,814	\$135,907	\$2,718,144.00

Table 6 – Total Revenue FY2019

Operating Unit	Fund Name	Revenue	Interest	Total Revenue
WCT01	Non-Credit General Permit Surcharge Fee	\$50,000.00	\$6,194.01	\$56,194.01
WCT02	Administration	\$271,814.40	\$38,289.86	\$310,104.26
WCT03	Contingency	\$135,907.2	\$26,291.94	\$162,199.14
WCT04	Upper Mississippi Black Root	\$9,392.50	\$43,684.02	\$53,076.52
WCT05	Northwestern Lake Michigan	\$198,107.8	\$53,528.92	\$251,636.72
WCT06	Southwestern Lake Michigan	\$851,135.60	\$60,368.50	\$911,504.50
WCT07	Fox	\$459,017.00	\$70,770.47	\$529,787.47
WCT08	Upper Illinois	\$513,381.30	\$78,192.73	\$591,574.03
WCT09	Lower Wisconsin	\$0.00	\$23,631.59	\$23,631.59
WCT10	Upper Mississippi Maquoketa Plum	\$0.00	\$0.00	\$0.00
WCT11	Rock	\$0.00	\$11,705.94	\$11,705.94
WCT12	St Croix	\$0.00	\$1,000.64	\$1,000.64
WCT13	Upper Wisconsin	\$0.00	\$26,743.38	\$26,743.38
WCT14	Chippewa	\$0.00	\$16,871.95	\$16,871.95
WCT15	Lake Superior	\$279,388.00	\$29,439.46	\$308,827.46
Total		\$2,768,144.00	\$486,712.95	\$3,254,856.95

Table 7 – Credits Sold, Restored, Available, Liability, and Compliance Discrepancy

Service Area	Advanced Credits						
	Authorized	Sold	% Sold	Fulfilled	Available	Liability	Compliance Discrepancy
CHIPPEWA	50	11.29	23%	0	38.71	11.29	11.29
FOX	75	57.92	77%	0	17.08	57.92	57.92
LK SUPERIOR	75	30.61	41%	0	44.39	30.61	30.61
LOWER WIS	40	28.12	70%	0	11.88	28.12	28.12
NW LK MICH	100	44.48	44%	0	55.52	44.48	44.48
ROCK	90	8.95	10%	0	81.05	8.95	8.95
ST CROIX	30	3.64	12%	0	26.36	3.64	3.64
SW LK MICH	60	54.97	92%	0	5.03	54.97	54.97
UP MS BLRT	50	33.29	67%	0	16.71	33.29	33.29
UP MS MAQP	30	0.00	0%	0	30.00	0.00	0.00
UPPER IL	100	69.17	69%	0	30.83	69.17	69.17
UPPER WIS	100	20.20	20%	0	79.80	20.20	20.20
Total					437.36	362.64	362.64

Program Expenditures

The WWCT program spent \$180,821 on administration in FY2019, including salary, fringe, travel, and indirect expenses. Seven contracts were signed allocating \$4,687,678 to projects. Invoices connected to seven projects were paid out totaling \$1,793,397. Project funds were spent on pre-construction site planning and construction. No funds were spent from the contingency or surcharge fee budgets.

Table 8 – Total Expenditures FY2019

	WCT02	WCT05	WCT06	WCT07	WCT08	WCT09	WCT13	WCT14	WCT15	
Budget Categories	Administration	NW Lake Michigan	SW Lake Michigan	Fox	Upper Illinois	Lower Wisconsin	Upper Wisconsin	Chippewa	Lake Superior	Total
Salary	\$125,038.59									\$125,038.59
Fringe	\$46,619.93									\$46,619.93
Travel	\$8,050.45									\$8,050.45
Capital										\$0.00
Land										\$0.00
Supplies and Services	\$968.89									\$968.89
Baseline Data Collection		\$21,532.48	\$16,959.77	\$27,966.41	\$28,172.29	\$39,247.00		\$54,328.41	\$113,921.08	\$302,127.44
Design and Planning		\$15,163.36		\$32,486.43	\$17,269.33	\$20,766.00		\$28,101.13	\$33,484.40	\$147,630.65
Grant Admin.		\$10,790.68	\$1,250.00	\$23,257.54	\$4,562.43	\$11,867.88		\$5,425.35	\$13,443.64	\$70,597.52
Construction				\$35,925.56				\$8,419.54		\$44,345.10
Land Acquisition		\$60,866.66				\$885,150.00			\$41,418.77	\$987,435.43
Site Plan Development		\$53,288.89	\$16,419.47	\$8,667.25	\$24,841.35	\$12,455.50	\$26,847.88	\$6,902.91	\$49,890.36	\$199,313.61
Other	\$4,996.96						\$3,500.00			\$8,496.96
Total Direct	\$185,674.82	\$161,642.07	\$34,629.24	\$128,303.19	\$74,845.40	\$969,486.38	\$30,347.88	\$103,177.34	\$252,158.25	\$1,940,264.57
Total Indirect	\$33,954.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33,954.08
Total Expenditures	\$219,628.90	\$161,642.07	\$34,629.24	\$128,303.19	\$74,845.40	\$969,486.38	\$30,347.88	\$103,177.34	\$252,158.25	\$1,974,218.65

FY2019 Request for Proposals Summary

The WWCT Program switched from an annual RFP to a quarterly rolling RFP starting in 2018. Three RFPs were advertised in FY2019 from November 2018 to June 2019. Please note that RFP quarters are not tied to fiscal year quarters, and that the first quarterly RFP in Nov-Dec 2018 was only issued for 45 days instead of the standard 60 days due to time constraints.

The 2018 November 1 RFP was issued November 1, 2018 and closed December 15, 2019. Proposals were solicited for four service areas with \$6,293,100 in available funding (Table 9). Seven project proposals were submitted. The WWCT Technical Team met in December to review the proposals. Additional information was gathered from three projects, and two projects were selected for pursuit of approval: the Meachem Rd. project in the Southwestern Lake Michigan Service Area and the Heinze Big Slough project in the Fox Service Area.

The 2019 January 1 RFP was issued January 1, 2019 and closed March 1, 2019. Proposals were solicited for four service areas with \$3,907,100 in available funding (Table 10) One project proposal was submitted. The WWCT Technical Team met in March to view the proposal. The project was not selected for pursuit of approval.

The 2019 April 1 RFP was issued April 1, 2019 and closed May 31, 2019. Proposals were solicited for four service areas with \$4,210,000 in available funding (Table 11) Two project proposals were submitted. The WWCT Technical Team met in June to view the proposals. The Hickory Hills Farms project was selected in the Upper Illinois Service Area. Proposals for all of FY2019 are summarized in Table 12.

Table 9 – 2018 November 1 RFP

Service Area Name	Service Area HUC	Minimum Credit Generation	Total Available Funding
UPPER IL	071200	44	\$2,246,115.00
SW LK MICH	040400	47	\$2,428,169.00
ROCK	070900	10	\$467,612.00
FOX	040302	23	\$1,151,204.00

Table 10 – 2019 January 1 RFP

Service Area Name	Service Area HUC	Minimum Credit Generation	Total Available Funding
UPPER IL	71200	40	\$2,000,000.00
SW LK MICH	40301	20	\$950,000.00
ROCK	070900	9	\$467,000.00
LK SUPERIOR	040103	10	\$490,000.00

Table 11 – 2019 April 1 RFP

Service Area Name	Service Area HUC	Minimum Credit Generation	Total Available Funding
UPPER IL	71200	45	\$2,250,000.00
SW LK MICH	40400	20	\$1,000,000.00
ROCK	070900	9	\$470,000.00
LK SUPERIOR	040103	10	\$490,000.00

Table 12 – FY2019 RFP Applications Summary

Date	Applicant	Project Name	Service Area	Requested ILF Funds	Proposed Credits	Status
2018 Nov	The Prairie Enthusiasts	Shea Wetland Restoration Phase 2	ROCK	\$467,612.00	13.2	Not Selected
2018 Nov	Mike Foy	Brooklyn Wildlife Area Leuenberger Trust	ROCK	\$465,000.00	9	Not Selected
2018 Nov	Tall Pines Conservancy	Tall Pines Conservancy	ROCK	\$467,612.00	9	Not Selected
2018 Nov	Baird Creek Preservation Foundation	Baird Creek Preservation Foundation	FOX	\$1,151,204.00	27.7	Not Selected
2018 Nov	GAI Consultants	Heinze Big Slough	FOX	\$1,151,204.00	26.6	In Pursuit of Approval
2018 Nov	KCI Consultants	Meachem	SW LK MICH	\$1,659,300.00	35.81	In Pursuit of Approval
2018 Nov	RES, LLC.	George Lake Wetland Habitat Restoration	UPPER IL	\$2,246,115.00	58.08	Not Selected
2019 Jan	Bear Development	Creekside	SW LK MICH	\$1,050,000.00	19	Not Selected
2019 Apr	Stantec	Heide	SW LK MICH	\$1,000,000.00	23.79	Not Selected
2019 Apr	SEH Inc.	Hickory Hills	UPPER IL	\$2,250,000.00	54.47	In Pursuit of Approval

Credit Fee Evaluation

WWCT credit fees have 3 parts: the project portion (85%), administration cost (10%), and contingency cost (5%). The project portion of the fee is set for each service area according to the full cost accounting of wetland mitigation projects. WWCT reserves the right to alter credit prices as needed but is currently updating prices on January 1 of each calendar year.

Because no projects have been fully constructed or completed, the WWCT has used and continues to use estimates for the service area portion of the credit fee. For the 2019 calendar year credit fee evaluation, the WWCT altered its methodology to better reflect land value costs per credit of mitigation and according to service area. It also altered project development and implementation costs according to inflation numbers in the Producer Price Index (see FY2018 Annual Report).

Project Portion: Land Values

Approximate land values are determined using the U.S. Department of Agriculture’s National Agricultural Statistics Service (NASS) land sales data ([9/23/2019: Total Agricultural Land Sales - 2018](#)). For the 2020 calendar year credit fees, county land values were averaged into service areas and a one-year change in values was analyzed for potential credit price changes. Also, the previous multiplier for credits per acre was changed from 0.75:1 to 0.6:1 to reflect real credits per acre on the first 7 constructed WWCT projects. Land values per credit increased in all service areas except Lake Superior. Final land values are in the farthest right column in Table 13.

Table 13 – Land Value Estimates by Service Area

Service Area	2017 Ag Land Value per Credit (0.75:1 ratio)	2018 NASS Land Value Estimates per Acre	2018 Ag Land Value per Credit (0.75:1 ratio)	2018 FINAL Ag Land Value per Credit (0.6:1 ratio)
LK SUPERIOR	\$2,666.67	\$1,455.29	\$1,940.39	\$2,425.48
ST CROIX	\$4,786.67	\$3,647.60	\$4,863.47	\$6,079.33
CHIPPEWA	\$6,013.33	\$4,219.94	\$5,626.58	\$7,033.23
UPPER WIS	\$5,245.33	\$3,890.84	\$5,187.79	\$6,484.73
LOWER WIS	\$7,564.00	\$6,069.88	\$8,093.18	\$10,116.47
UP MS BLRT	\$6,768.00	\$4,739.01	\$6,318.67	\$7,898.34
UP MS MAQP	\$7,184.00	\$6,103.66	\$8,138.21	\$10,172.77
ROCK	\$10,441.33	\$8,187.53	\$10,916.71	\$13,645.89
UPPER IL	\$11,742.67	\$12,391.49	\$16,521.98	\$20,652.48
SW LK MICH	\$11,106.67	\$9,898.56	\$13,198.07	\$16,497.59
FOX	\$8,101.33	\$6,398.11	\$8,530.81	\$10,663.51
NW LK MICH	\$9,614.67	\$7,893.01	\$10,524.01	\$13,155.01

Project Portion: Project Costs

Original estimates for project costs have not changed, because no projects have been completed through construction and the WWCT would like to analyze additional full cost data before making changes. However, to mitigate the risk of losing a project after prospectus work has been completed and reimbursed, the WWCT adds a flat rate of \$1,000 per credit to base preconstruction costs. These additional funds will ensure that if a project

is deemed not viable after the prospectus phase, the remaining service area funds will cover potential losses paid out for prospectus development.

Also, for 2020, inflation rates from the 2018-2019 Producer Price Index in the professional services (-0.9%) and construction (4.9%) sectors have been applied to these costs to set project prices in 2020. The PPI inflation update resulted in a \$312.00 addition to the project portion in each service area (see Appendix A for full credit fee methodology).

Credit prices will increase in all service areas in 2020, due to the updated credit per acre ratio in the land value calculation, land value increases, increased construction costs, and the addition of \$1,000 for prospectus work (Table 14).

The WWCT must account for the possibility of a title fee acquisition on every project and ensure that funds are available to carry out a full wetland mitigation project from planning to long-term management.

Table 14 – Credit Fee Schedule for Calendar Year 2020

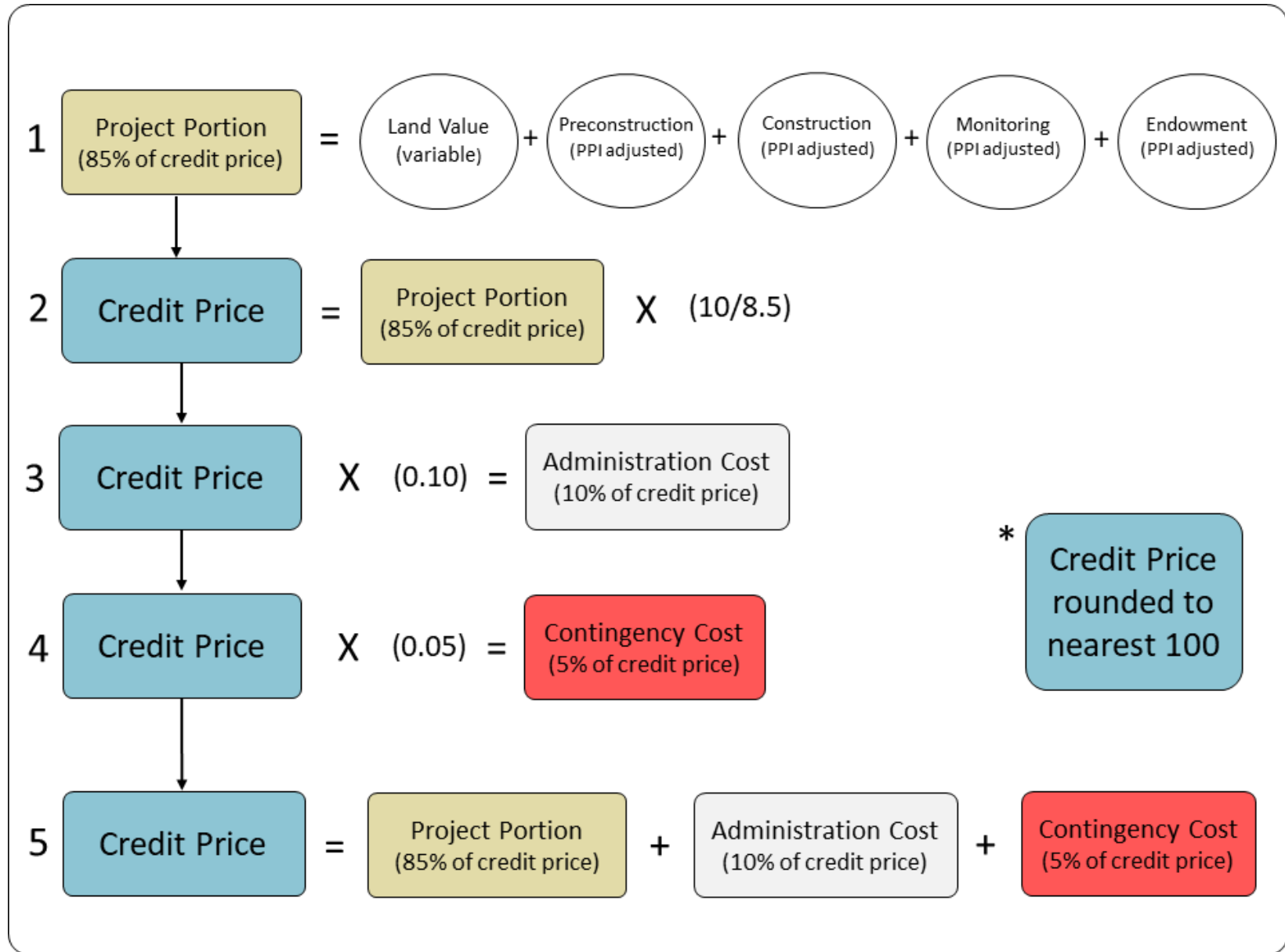
Service Area	2019 Credit Fee (1/1/2019 - 12/31/2019)	2020 Credit Fee (1/1/2020 - 12/31/2020)
Lake Superior	\$60,200.00	\$61,500.00
St. Croix	\$62,700.00	\$65,800.00
Chippewa	\$64,100.00	\$67,000.00
Upper Wisconsin	\$63,300.00	\$66,300.00
Lower Wisconsin	\$66,000.00	\$70,600.00
Upper Miss. Black Root	\$65,000.00	\$68,000.00
Upper Miss. Maq. Plum	\$65,500.00	\$70,700.00
Rock	\$69,400.00	\$74,700.00
Upper Illinois	\$70,900.00	\$83,000.00
SW Lake Michigan	\$70,200.00	\$78,100.00
Fox	\$66,600.00	\$71,200.00
NW Lake Michigan	\$68,400.00	\$74,200.00

Additional Information

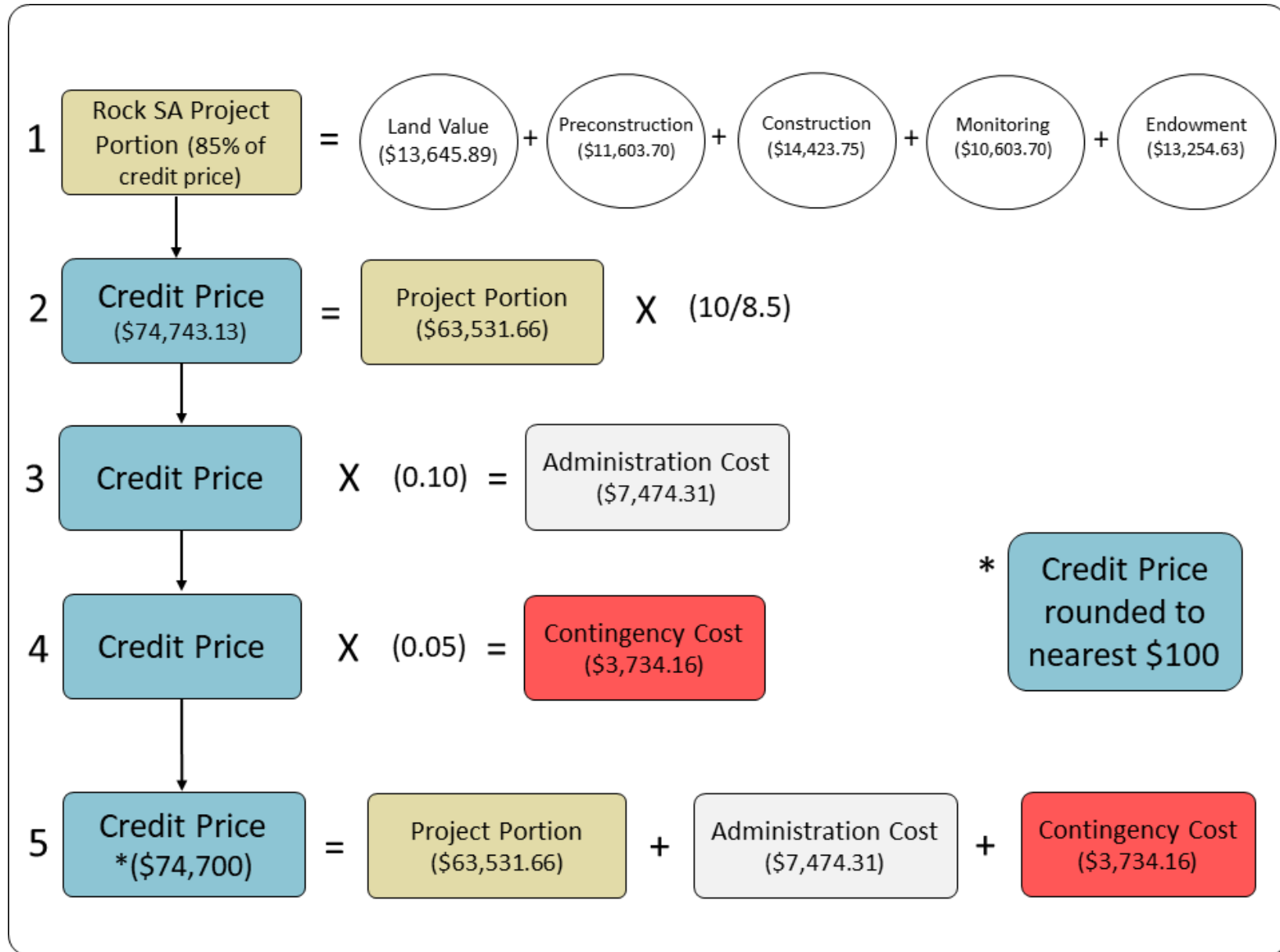
Additional information on WWCT can be found at <http://dnr.wi.gov/topic/Wetlands/mitigation/WWCT.html>

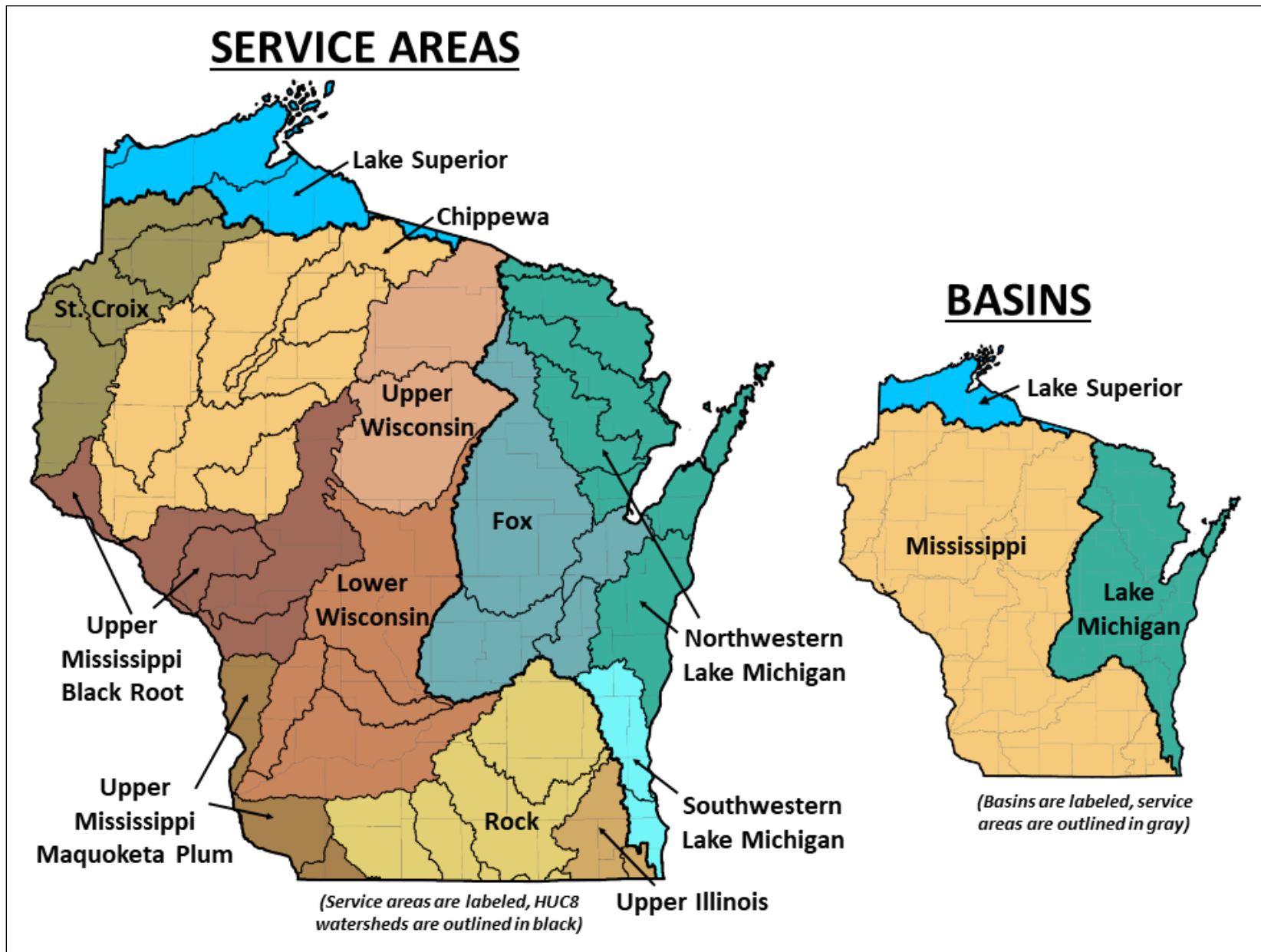
Additional information on WWCT’s RFP process can be found at <http://dnr.wi.gov/Aid/wwct.htm>

Appendix A – Calendar Year 2020 Credit Fee Schedule Methodology



Appendix B – Calendar Year 2020 Credit Price Methodology Rock Service Area Example





Appendix D – FY2019 Overall Credit Sale Ledger

Service Area	Invoice #	Purchase Date	Project Name	County	Municipality	TRS	DNR Permit Number	Corps Permit Number	Acres Impacted	Credit Ratio	Advanced Credits Sold	Credit Price	Total Invoice
FOX	370-0000009299	9/13/2018	Outagamie County Landfill	Outagamie	Village of Little Chute	T21N, R18E, S17	IP-NE-2018-45-00835	2018-0221-NTD	2.26	1.45:1	3.28	\$62,000.00	\$203,360.00
NW LK MICH	370-0000009239	9/17/2018	TRC HARP	Calumet	Town of Charlestown	T18N, R20E, S21	IP-NE-2014-8-00626	2016-01771-NTD	0.19	1.45:1	0.28	\$62,000.00	\$17,360.00
SW LK MICH	370-0000009364	9/19/2018	Hillwood	Milwaukee	City of Oak Creek	T05N, R22E, S29	IP-SE-2018-41-02125	2018-01713-ANM	3.12	1.45:1	4.52	\$62,000.00	\$280,240.00
FOX	370-0000009354	9/19/2018	Waupaca County Hwy Department Facility	Waupaca	City of Waupaca	T21N, R12E, S4	IP-NE-2018-69-02291	2018-01682-KDZ	0.92	1.45:1	1.33	\$62,000.00	\$82,460.00
SW LK MICH	370-0000009312	9/26/2018	Mt. Pleasant Interceptor Sewer 2018	Racine	Village of Mt. Pleasant	T03N, R22E, S31	EXE-SE-2018-52-02582	NA	0.22	1.45:1	0.32	\$62,000.00	\$19,840.00
NW LK MICH	370-0000009427	10/3/2018	Sargento HQ Expansion	Sheboygan	City of Plymouth	T15N, R21E, S16	IP-NE-2018-60-01685	MVP-2010-2909-RJH	1.89	1.45:1	2.74	\$62,000.00	\$169,880.00
SW LK MICH	370-0000009499	10/11/2018	SIO International Foxconn	Racine	Village of Mt. Pleasant	T3N, R22E, S32	NA - EITM Zone	NA	0.25	2:1	0.50	\$62,000.00	\$31,000.00
UPPER IL	370-0000009500	10/22/2018	LPC Kenosha I, LLC	Kenosha	City of Kenosha	T02N, R21E, S25	IP-NE-2018-5-02835	MVP-2018-01521-RAN	0.39	1.45:1	0.57	\$61,000.00	\$34,770.00
FOX	370-0000009501	10/23/2018	Port City Bakery	Brown	Village of Howard	T24N, R20E, S3	IP-NE-2018-5-02835	MVP-2018-02516-RAN	1.36	1.45:1	1.97	\$62,000.00	\$122,140.00
FOX	370-0000009718	10/30/2018	Apple Tree Appleton Four	Outagamie	City of Appleton	T21N, R18E, S6	IP-NE-2018-45-03093	018-02737-NTD	1.09	1.45:1	1.58	\$62,000.00	\$97,960.00
SW LK MICH	370-0000009756	11/14/2018	ATC - Mt Pleasant Substation	Racine	Village of Mt. Pleasant	T3N, R22E, S33	NA - EITM Zone	NA	0.44	1.45:1	0.88	\$62,000.00	\$54,560.00
FOX	370-0000009849	12/3/2018	HL&H	Brown	City of Green Bay	T24N, R21E, S23	EXE-NE-2018-5-03325	NA	0.38	1.45:1	0.55	\$62,000.00	\$34,100.00
UPPER IL	370-0000010199	1/3/2019	WDOT Foxconn 2019	Racine	Village of Mt. Pleasant	T3N, R22E, S19-20, 28-33	NA - EITM Zone	NA	2.62	2:1	5.24	\$61,000.00	\$319,640.00

Service Area	Invoice #	Purchase Date	Project Name	County	Municipality	TRS	DNR Permit Number	Corps Permit Number	Acres Impacted	Credit Ratio	Advanced Credits Sold	Credit Price	Total Invoice
SW LK MICH	370-0000010199	1/3/2019	WDOT Foxconn 2019	Racine	Village of Mt. Pleasant	T3N, R22E, S19-20, 28-33	NA - EITM Zone	NA	1.41	2:1	2.82	\$62,000.00	\$174,840.00
SW LK MICH	370-0000010650	2/25/2019	Scannell Properties	Milwaukee	City of Milwaukee	T08N, R21E, S30	IP-SE-2018-41-02759	2018-02458-ANM	0.64	1.45:1	0.93	\$70,200.00	\$65,286.00
SW LK MICH	370-0000010848	3/4/2019	Highland Rd Investments	Ozaukee	City of Mequon	T9N, R21E, S11	IP-SE-2018-46-04377 and 04379	2012-05355-KJH	0.27	1.2:1	0.32	\$70,200.00	\$22,464.00
LK SUPERIOR	370-0000010870	3/4/2019	Mont du Lac Bay	Douglas	Town of Superior	T48N, R15W, S8	IP-NO-2018-16-04435	2018-03202-WMS	0.41	0.5:1 and 1.45:1	0.28	\$60,200.00	\$16,856.00
SW LK MICH	370-0000010847	3/11/2019	Germantown Menards	Washington	Village of Germantown	T9N, R20E, S33	IP-SE-2019-67-00209	MVP-2019-00231-RJH	0.91	1.45:1	1.32	\$70,200.00	\$92,664.00
SW LK MICH	370-0000011040	4/2/2019	Mt. Pleasant Interceptor Sewer 2019	Racine	Village of Mt. Pleasant	T3N, R22E, S29	EXE-SE-2019-52-00293	NA	0.39	1.45:1	0.57	\$70,200.00	\$40,014.00
SW LK MICH	370-0000010785	4/4/2019	Azura LLC	Waukesha	City of Brookfield	T7N, R20E, S3	IP-SE-2018-68-02048	2018-01858-MHK	0.19	1.45:1	0.28	\$70,200.00	\$19,656.00
LK SUPERIOR	370-0000010947	4/15/2019	Superior Water Light and Power Nemasji Substation	Douglas	City of Superior	T49N, R14W, S25	IP-NO-2017-00800	2017-00786-WMS-2018	0.56	1.45:1	0.81	\$60,200.00	\$48,762.00
UP MS BLRT	370-0000011289	4/15/2019	Hi-Crush Blair Rail	Trempealeau	City of Blair	T21N, R7W, S14	IP-WC-2018-62-04093	MVP-2018-02720-DJM	0.12	1.45:1	0.17	\$65,000.00	\$11,050.00
LK SUPERIOR	370-0000010888	4/23/2019	CN - Hawthorne Hill	Douglas	Town of Amnicon	T48N, R12W; T47N, R12W	IP-NO-2018-16-03906	2018-03433-SJW	2.83	1.45:1	4.10	\$60,200.00	\$246,820.00
LK SUPERIOR	370-0000011269	4/28/2019	Enbridge PLM Shop	Douglas	City of Superior	T49N, R14W, S36	GP-NO-2019-16-00177	2019-00307-WMS	0.19	1.45:1	0.27	\$60,200.00	\$16,254.00
NW LK MICH	370-0000011270	5/20/2019	Lakeside Foods 2019	Manitowoc	City of Manitowoc	T19N, R23E, S36	IP-NE-2019-36-00477	MVP-2017-03903-RJH	0.46	1.45:1	0.67	\$68,400.00	\$45,828.00
SW LK MICH	370-0000012014	6/14/2019	SIO International Foxconn	Racine	Village of Mt. Pleasant	T3N, R22E, S31, 32	NA - EITM Zone	NA	0.32	2:1	0.64	\$70,200.00	\$44,928.00

Service Area	Invoice #	Purchase Date	Project Name	County	Municipality	TRS	DNR Permit Number	Corps Permit Number	Acres Impacted	Credit Ratio	Advanced Credits Sold	Credit Price	Total Invoice
UPPER IL	370-0000012014	6/14/2019	SIO International Foxconn	Racine	Village of Mt. Pleasant	T3N, R22E, S31, 32	NA - EITM Zone	NA	0.35	2:1	0.70	\$70,900.00	\$49,630.00
UPPER IL	370-0000011918	6/24/2019	WisDOT CTH KR Pond	Racine	Village of Somers: Village of Mt. Pleasant	T2N, R22E, S6; T3N, R22E, S31	NA - EITM Zone	NA	1.41	2:1	2.82	\$70,900.00	\$199,938.00
SW LK MICH	370-0000012079	6/24/2019	WDOT Foxconn 2019 2	Racine	Village of Mt. Pleasant	T3N, R22E, S20, 21, 27, 28, 29, 33, 34	NA - EITM Zone	NA	1.11	2:1	2.22	\$70,200.00	\$155,844.00