

LAKE LEMON CONSERVANCY DISTRICT

Board of Directors Meeting

Zoom Digital Format

February 25th, 2021

6:00 p.m.

The Twenty Fifth Annual Board of Directors Meeting of the Lake Lemon Conservancy District was Held remotely using Zoom and was called to order by Chairman Pam Dugan at 6:00 PM.

BOARD MEMBERS PRESENT: Chairman-Pam Dugan, Vice-Chairman Mary Jane Brown, Treasurer Mike Blackwell, Michael Klitzing, Debra Ladyman, Lora Schell, Les Wadzinski. ALSO PRESENT: Adam Casey, District Manager, Alex Snooks, Operations Supervisor; LLCD Freeholders (see attached sign-in sheet).

- I. Call Meeting to Order / Chairman's Remarks (Dugan)
- II. Approval of the January 28th Board Meeting Minutes.
 - a. Dugan requested approval of the January 28th Board Meeting Minutes.

KLITZING MOTIONED TO APPROVE THE JANUARY 28TH BOARD MEETING MINUTES WITH CORRECTIONS. SCHELL SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- III. Treasurer's Report (Blackwell)
 - a. January Budget Highlights
 - i. January Income: \$648
 - ii. January Expenditures: \$29,283
 - b. Blackwell requested approval of the Report of Claims for January 2021.

DUGAN MOTIONED TO APPROVE THE REPORT OF CLAIMS: ALLOWANCE OF VOUCHERS FOR JANUARY 2021. SCHELL SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- IV. Brown County Community Foundation
 - a. Casey requested approval of Resolution 02-21-03: Transition to Invested Fund.
 - i. Casey presented a change from non-invested to invested for the Brown County Community Foundation Fund.

KLITZING MOTIONED TO APPROVE RESOLUTION 02-21-03: TRANSITION TO INVESTED FUND. SCHELL SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- V. Manager's Report (Casey)
 - a. Casey presented the Annual Report for 2020.

- b. Casey reviewed the 2020 Vegetation Control and presented the 2021 Agreement with Aquatic Control not to exceed \$50,000.00.

DUGAN MOTIONED TO APPROVE THE 2021 VEGETATION CONTROL AGREEMENT WITH AQUATIC CONTROL NOT TO EXCEED \$50,000.00. SCHELL SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- c. Casey presented the 2021 Mowing Contract with Nate Anderson in the amount of \$10,860.00 and requested its approval.

SCHELL MOTIONED TO APPROVE THE 2021 MOWING CONTRACT IN THE AMOUNT OF \$10,860. KLITZING SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- d. Casey opened the floor to discuss the dredging priorities for 2021.
 - i. The board discussed and decided on zones 128, 131, and 100.
 - ii. There will be an emphasis on private dredging this year and Casey agreed to create an annual maintenance plan for certain high-risk areas in terms of sedimentation.

WADZINSKI MOTIONED TO APPROVE THE 2021 DREDGING PRIORITIES. SCHELL SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- e. Casey requested approval of Resolution 02-21-02: East Causeway Debris Removal and Seawall.
 - i. This resolution is for the freeholders on the west side of Ellis Point to build a seawall along the lake edge of their property to make debris removal in that area safer and more efficient.
 - ii. It also states the conservancy will remove the debris build-up there as needed and as available.

KLITZING MOTIONED TO APPROVE RESOLUTION 02-21-02: EAST CAUSEWAY DEBRIS REMOVAL AND SEAWALL. DUGAN SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- f. Casey gave an update on the Sediment Management Project and requested a motion from the Board to ask the Bidders for a 90-day extension as to re-bid the earth work section of the contract.

BROWN MOTIONED TO APPROVE A REQUEST FOR A 90 DAY EXTENSION FROM THE HYDRAULIC DREDGE BIDDERS. SCHELL SECONDED. ALL "AYES". THE MOTION CARRIED.

VI. Riddle Point Park Improvements

- a. Casey gave a presentation on the 2020 priorities for Riddle Point Park which included a new Gatehouse and opening up the Shelter House.

- b. Snooks presented ADA concrete parking spots in front of the shelter house and bathhouse.
 - i. With those would be a path to both the shelter and the bathhouse from their corresponding parking spaces
 - ii. Additionally, there will be a concrete path to an ADA accessible Port-o-let near the shelter house to the west.
- c. Casey requested approval of a bid to build the new gatehouse in the amount of \$35,524.

WADZINSKI MOTIONED TO APPROVE THE BID TO BUILD THE NEW GATEHOUSE IN THE AMOUNT OF \$35,524. KLITZING SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- VII. Board Election Results – Sub Area I, IV
 - a. Both Michael Klitzing (Sub Area I) and Steve Priddy (Sub Area IV) ran uncontested and were elected for four-year terms.
- VIII. Oath of Office: Sub Area I, IV
 - a. Dugan administered the Oath of Office for Michael Klitzing (Sub Area I) and Steve Priddy (Sub Area IV).
- IX. Drawing
 - a. The winners for the free boat pass drawing this year were Michael Kafoure and Steve Langbeen.
- X. Public Comment
 - a. Comments were received from the public, but not read as time did not allow. The Board agreed to look over the comments and discuss at the March 25th, 2021 Board Meeting.
- XI. New Business/Correspondence
 - a. Dugan stated the next board meeting will be held on March 25th, 2021 at 6:00pm with location to be determined.
- XII. Election of Board Officers
 - a. The Board discussed and elected Pam Dugan as Chairman, Mary Jane Brown as Vice-Chairman, and Debra Ladyman as Treasurer.
- XIII. Adjournment

KLITZING MOTIONED TO ADJOURN THE FEBRUARY 25TH, 2021 BOARD OF DIRECTORS MEETING AT 8:00 P.M. WADZINSKI SECONDED THE MOTION. ALL "AYE'S". THE MOTION CARRIED. MEETING ADJOURNED.

RESPECTFULLY SUBMITTED BY:

Alex Snooks, Operations Supervisor

Twenty Fifth Annual Meeting
Zoom Video Conference with YouTube Livestream
February 25, 2021
6:00 P.M.

AGENDA

- | | | |
|-------|--|---------|
| I. | Call Meeting To Order/Chairman's Remarks | (PD) |
| II. | Approval of Board Meeting Minutes | (PD) |
| | A. Approval of January 28, 2021 Board Meeting Minutes | |
| III. | Treasurer's Report | (MB) |
| | A. January 2021 Financial Highlights | |
| | B. January 2021 Report of Claims Approval | |
| IV. | Brown County Community Foundation | (AC) |
| | A. Resolution 02-21-03: Transition to Invested Fund | |
| V. | Manager's Report | (AC) |
| | A. 2020 Annual Report | |
| | B. 2020 Vegetation Review/ 2021 Update | |
| | C. 2021 Mowing Contract | |
| | D. 2021 Dredging Priorities Discussion | |
| | E. Resolution 02-21-02: East Causeway Debris removal and seawall | |
| | F. Sediment Management Project – Update | |
| VI. | Riddle Point Park- 2021 Improvements | (AC/AS) |
| | A. 2020 Priorities Presentation | |
| | B. Gatehouse Bids | |
| VII. | Board Election Results – Sub Area I, IV | (PD) |
| VIII. | Oath of Office: Sub Area I, IV | (PD) |
| IX. | Drawing | |
| X. | Public Comment | (PD) |
| XI. | Next Meeting: Thursday, March 25, 2021, 6:00 p.m | (PD) |
| | Location to be determined | |
| XII. | Election of Board Officers | (PD) |
| XIII. | Adjournment | (PD) |

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Pam Dugan, Chairman
Action Requested	Approve
Item/Subject	January 28th Board Meeting Minutes
Dollar Amount	N/A
Meeting Date	February 25th, 2021
Summary	Minutes from Board meeting on January 28, 2021
Staff Recommendation	Approve the January 28th Board Meeting Minutes.

LAKE LEMON CONSERVANCY DISTRICT

Board of Directors Meeting

Zoom Digital Format

January 28th, 2021

6:00 p.m.

The January 28th, 2021 Board of Directors Meeting of the Lake Lemon Conservancy District was Held remotely using Zoom and was called to order by Chairman Pam Dugan at 6:00 PM.

BOARD MEMBERS PRESENT: Chairman-Pam Dugan, Vice-Chairman Mary Jane Brown, Treasurer Mike Blackwell*, Michael Klitzing, Debra Ladyman, Lora Schell, Les Wadzinski. ALSO PRESENT: Adam Casey, District Manager, Alex Snooks, Operations Supervisor; LLCD Freeholders (see attached sign-in sheet).

- I. Call Meeting to Order / Chairman's Remarks (Dugan)
- II. Approval of the December 17th Board Meeting Minutes.
 - a. Dugan requested approval of the December 17th Board Meeting Minutes.

BROWN MOTIONED TO APPROVE THE DECEMBER 17TH BOARD MEETING MINUTES WITH CORRECTIONS. KLITZING SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

III. Treasurer's Report (Blackwell)

- a. December Budget Highlights
 - i. December Income: \$136,434
 - ii. December Expenditures: \$297,806

- b. Blackwell requested approval of the Report of Claims for December 2020.

KLITZING MOTIONED TO APPROVE THE REPORT OF CLAIMS: ALLOWANCE OF VOUCHERS FOR DECEMBER 2020. DUGAN SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- c. Casey requested the Board approve a final Transfer of Funds for the end of the year as presented.

KLITZING MOTIONED TO APPROVE THE FINAL TRANSFER OF FUNDS FOR 2020 AS PRESENTED. BROWN SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- d. Casey requested approval to pay the Baker Tilly – Financial Advisor/ S&P Bond Rating Invoice.

BROWN MOTIONED TO APPROVE PAYMENT OF THE BAKER TILLY – FINANCIAL ADVISOR/ S&P BOND RATING INVOICE. KLITZING SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- e. Casey requested a motion to renew CD#'s 371032722 and 371016996 for 12 months.

BROWN MOTIONED TO RENEW CD#'S 371032722 AND 371016996 FOR 12 MONTHS. KLITZING SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

IV. Manager's Report (Casey)

- a. Casey stated Klitzing District I and Steve Priddy District IV will run uncontested in this upcoming 2021 election.
- b. Casey requested approval of Resolution 01-21-01: Park Master Plan Adoption.

WADZINSKI MOTIONED TO APPROVE RESOLUTION 01-21-01: PARK MASTER PLAN ADOPTION. KLITZING SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- c. Casey presented the DLZ Dam Inspection Proposal and requested its approval.

DUGAN MOTIONED TO APPROVE THE DLZ DAM INSPECTION PROPOSAL IN THE AMOUNT OF \$5,480. SCHELL SECONDED THE MOTION. ALL "AYES". THE MOTION CARRIED.

- d. Casey requested approval of the L&M Sluice Gate Inspection Proposal.

KLITZING MOTIONED TO APPROVE THE L&M SLUICE GATE INSPECTION PROPOSAL IN THE AMOUNT OF \$5,750. WADZINSKI SECONDED. ALL "AYES". THE MOTION CARRIED.

- e. Casey updated the board on receiving no bids for the Gatehouse Construction by the set deadline.
 - i. Casey will republish the RFP in the papers and extend the deadline to receive bids prior to the annual meeting.
 - ii. Casey will also begin the permitting process with the Monroe County planning and building departments along with the City of Bloomington Utilities.
- f. Casey gave an update on the Sediment Management Project.
 - i. Casey discussed in detail with the Board his findings and recommendations about the bids received for the earth work at the new South Shore Disposal Site, including a possible redesign.
 - ii. The Board Discussed this at length and came to a motion for Casey to continue working with Christopher B. Burke Engineering to redesign the site footprint and move forward with an additional Rule 5 permit.

LADYMAN MOTIONED TO APPROVE CASEY TO MOVE FORWARD WITH ABTAINING A RULE 5 PERMIT FOR THE INCREASED FOOTPRINT OF THE DISPOSAL SITE IN ORDER TO STORE EXCESS DIRT DUG FROM THE POND. BROWN SECONDED. ALL "AYES". THE MOTION CARRIED.

V. Public Comment

- a. Comments were received from Frank Van Overmeiren and Don Schultz.

VI. New Business/Correspondence

- a. Casey and the Board agreed to make a Resolution stating the allowance of a seawall on the west side of Ellis Point and that the Conservancy will do seasonal debris removal from the area as needed and as available.
- a. Dugan stated the Annual board meeting will be held on February 25th, 2021 at 6:00pm with location to be determined.

VII. Adjournment

KLITZING MOTIONED TO ADJOURN THE JANUARY 28TH, 2021 BOARD OF DIRECTORS MEETING AT 7:44 P.M. BROWN SECONDED THE MOTION. ALL "AYE'S". THE MOTION CARRIED. MEETING ADJOURNED.

RESPECTFULLY SUBMITTED BY:

Alex Snooks, Operations Supervisor

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Mike Blackwell, Treasurer
Action Requested	Review
Item/Subject	January Financial Update
Dollar Amount	N/A
Meeting Date	February 25th, 2021
Summary	Financial report showing end of January 2021 Balance sheet, Income, Expense, 2020 comparison, and reconciliation data.
Staff Recommendation	N/A

Lake Lemon Conservancy

Financial Statements

For the Period Ending

January 1, 2021 thru January 31, 2021

(UNAUDITED)

**Watkins Accounting
113 E. 19th Street
Bloomington, IN 47408**

Lake Lemon Conservancy

I have prepared the financial statements for Lake Lemon Conservancy as of January 31, 2021 on the basis used in the preparation of its federal income tax returns. The tax returns are prepared on the accrual basis when appropriate.

The following are the company's significant accounting policies under this basis:

Income Tax. No provision or liability for income taxes has been included in the financial statements.

Provision for Doubtful Accounts. No provision for doubtful accounts is made. The company follows the practice of charging off all accounts deemed uncollectible directly to expense.

Property and Equipment. Property and equipment, as well as liabilities pertaining thereto, are recorded at cost as determined for income tax purposes.

Yvonne Freeman
February 18, 2021

LAKE LEMON CONSERVANCY**Balance Sheet**

As of January 31, 2021

	<u>Jan 31, 21</u>
ASSETS	
Current Assets	
Checking/Savings	
1000 · Peoples State Bank	394,525.96
1010 · Petty Cash	100.00
1020 · Change Fund	200.00
1040 · CD's Cumulative Maint Fund	114,720.25
1050 · Savings Account	7,724.31
1080 · Construction Account	988,000.00
Total Checking/Savings	<u>1,505,270.52</u>
Total Current Assets	<u>1,505,270.52</u>
Fixed Assets	
1500 · Land @ South Shore Dr	102,755.00
1510 · Trucks	132,761.25
1520 · Other Asset	12,093.11
1550 · Boats	354,750.00
1680 · Other Fixed Assets	465,734.79
Total Fixed Assets	<u>1,068,094.15</u>
TOTAL ASSETS	<u><u>2,573,364.67</u></u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
2010 · FICA & Federal Taxes Payable	2,962.52
2020 · State & Co. Withholding Payable	1,261.03
2040 · Child Support	270.00
Total Other Current Liabilities	<u>4,493.55</u>
Total Current Liabilities	<u>4,493.55</u>
Total Liabilities	<u>4,493.55</u>
Equity	
3000 · Opening Balance Equity	101,373.66
3040 · General Fund	503,214.77
3060 · Cumulative Maintenance Fund	101,942.92
3200 · Retained Earnings	1,890,974.64
Net Income	-28,634.87
Total Equity	<u>2,568,871.12</u>
TOTAL LIABILITIES & EQUITY	<u><u>2,573,364.67</u></u>

LAKE LEMON CONSERVANCY
Profit & Loss
January 2021

	Jan 21
Income	
4060 · Interest	47.66
4080 · Fishing Tournament	600.00
	<hr/>
Total Income	647.66
Expense	
6000 · Manager	5,461.54
6001 · Operations Supervisor	2,861.54
6002 · Equipment Operations Supervisor	3,169.24
6010 · FICA	833.26
6020 · State Unemployment Tax	50.52
6025 · Merchant Fees	34.73
6030 · Retirement	522.81
6040 · Health Insurance	179.46
6170 · Miscellaneous-Other	54.74
6180 · Postage	55.00
6210 · Diesel	13.16
6251 · Dredging Supplies	1,530.00
6300 · Accounting Services	450.00
6330 · Consulting Engineer	13,283.50
6400 · Meals	64.74
6410 · Subscriptions	14.99
6430 · Ads	17.19
6460 · Electric	461.00
6470 · Water	55.11
6490 · Port-O-Lets	170.00
	<hr/>
Total Expense	29,282.53
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Net Income	-28,634.87

LAKE LEMON CONSERVANCY
Profit & Loss Prev Year Comparison
January 2021

	Jan 21	Jan 20	\$ Change	% Change
Income				
4020 · Marina & Club Fees	0.00	500.00	-500.00	-100.0%
4060 · Interest	47.66	221.24	-173.58	-78.5%
4080 · Fishing Tournament	600.00	600.00	0.00	0.0%
Total Income	647.66	1,321.24	-673.58	-51.0%
Expense				
6000 · Manager	5,461.54	5,230.76	230.78	4.4%
6001 · Operations Supervisor	2,861.54	2,773.08	88.46	3.2%
6002 · Equipment Operations Supervisor	3,169.24	3,076.92	92.32	3.0%
6010 · FICA	833.26	1,004.83	-171.57	-17.1%
6020 · State Unemployment Tax	50.52	36.08	14.44	40.0%
6025 · Merchant Fees	34.73	33.54	1.19	3.6%
6030 · Retirement	522.81	1,573.52	-1,050.71	-66.8%
6040 · Health Insurance	179.46	748.79	-569.33	-76.0%
6111 · Dredger	0.00	450.00	-450.00	-100.0%
6112 · Dredger (Other)	0.00	435.00	-435.00	-100.0%
6113 · Assistant Dredger	0.00	270.00	-270.00	-100.0%
6114 · Assistant Dredger (Other)	0.00	899.25	-899.25	-100.0%
6170 · Miscellaneous-Other	54.74	0.00	54.74	100.0%
6180 · Postage	55.00	220.00	-165.00	-75.0%
6210 · Diesel	13.16	0.00	13.16	100.0%
6251 · Dredging Supplies	1,530.00	174.54	1,355.46	776.6%
6300 · Accounting Services	450.00	450.00	0.00	0.0%
6330 · Consulting Engineer	13,283.50	0.00	13,283.50	100.0%
6370 · Phone, LDT, Pager, E-Mail	0.00	283.67	-283.67	-100.0%
6400 · Meals	64.74	0.00	64.74	100.0%
6410 · Subscriptions	14.99	0.00	14.99	100.0%
6430 · Ads	17.19	0.00	17.19	100.0%
6450 · Insurance	0.00	15,867.00	-15,867.00	-100.0%
6460 · Electric	461.00	419.95	41.05	9.8%
6470 · Water	55.11	55.11	0.00	0.0%
6480 · Trash	0.00	20.00	-20.00	-100.0%
6490 · Port-O-Lets	170.00	170.00	0.00	0.0%
6500 · Pump Holding Tank	0.00	200.00	-200.00	-100.0%
6520 · Boat	0.00	361.50	-361.50	-100.0%
6530 · Truck	0.00	75.57	-75.57	-100.0%
6542 · Equipment Rental	0.00	8,255.66	-8,255.66	-100.0%
6560 · Water Testing	0.00	2,520.00	-2,520.00	-100.0%
6661 · Disposal Site Preparation	0.00	2,374.69	-2,374.69	-100.0%
Total Expense	29,282.53	47,979.46	-18,696.93	-39.0%
Net Income	-28,634.87	-46,658.22	18,023.35	38.6%

Prev Year Income Comparison



All ▼

Monthly ▼

\$ in 1000s



2020 2021

Prev Year Expense Comparison

All

Monthly

\$ in 1000s



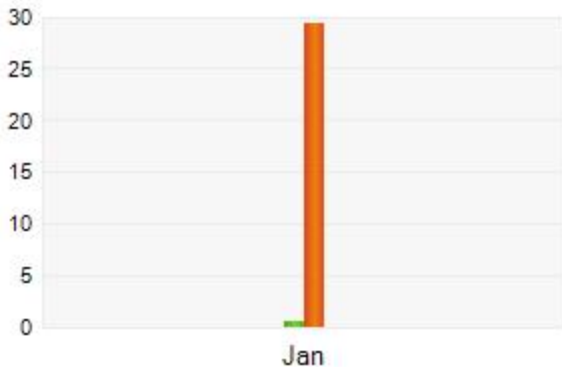
2020 2021

Income and Expense Trend



\$ in 1000s

Last month



Income Expense

LAKE LEMON CONSERVANCY
Profit & Loss Budget vs. Actual
January 2021

	Jan 21	Budget	\$ Over Budget	% of Budget
Income				
4000 · Watercraft Permits	0.00	115,000.00	-115,000.00	0.0%
4010 · Launch Fees	0.00	21,000.00	-21,000.00	0.0%
4020 · Marina & Club Fees	0.00	9,000.00	-9,000.00	0.0%
4030 · Sublease & Access Fees	0.00	27,000.00	-27,000.00	0.0%
4040 · Property Tax - Brown Co.	0.00	87,620.00	-87,620.00	0.0%
4050 · Property Tax -Monroe Co.	0.00	249,380.00	-249,380.00	0.0%
4060 · Interest	47.66	1,250.00	-1,202.34	3.8%
4070 · Grants & Donations	0.00	12,000.00	-12,000.00	0.0%
4071 · Community Foundation	0.00	0.00	0.00	0.0%
4080 · Fishing Tournament	600.00	1,500.00	-900.00	40.0%
4090 · Park Reservations	0.00	4,000.00	-4,000.00	0.0%
4100 · Park Admisiolin Fees	0.00	45,000.00	-45,000.00	0.0%
4110 · Concessions	0.00	0.00	0.00	0.0%
4120 · Other Income	0.00	0.00	0.00	0.0%
4130 · Dredging/Rip-Rap Income	0.00	40,000.00	-40,000.00	0.0%
4140 · Dredging Loan Proceeds	0.00	1,000,000.00	-1,000,000.00	0.0%
Total Income	647.66	1,612,750.00	-1,612,102.34	0.0%
Expense				
6000 · Manager	5,461.54	65,000.00	-59,538.46	8.4%
6001 · Operations Supervisor	2,861.54	37,200.00	-34,338.46	7.7%
6002 · Equipment Operations Supervisor	3,169.24	41,200.00	-38,030.76	7.7%
6010 · FICA	833.26	14,500.00	-13,666.74	5.7%
6020 · State Unemployment Tax	50.52	800.00	-749.48	6.3%
6025 · Merchant Fees	34.73	1,800.00	-1,765.27	1.9%
6030 · Retirement	522.81	18,000.00	-17,477.19	2.9%
6040 · Health Insurance	179.46	15,000.00	-14,820.54	1.2%
6050 · Life Insurance	0.00	0.00	0.00	0.0%
6070 · Gate Attendant	0.00	23,000.00	-23,000.00	0.0%
6100 · Lake Patrol	0.00	2,000.00	-2,000.00	0.0%
6110 · Lake Biologist	0.00	0.00	0.00	0.0%
6111 · Dredger	0.00	0.00	0.00	0.0%
6112 · Dredger (Other)	0.00	0.00	0.00	0.0%
6113 · Assistant Dredger	0.00	9,500.00	-9,500.00	0.0%
6114 · Assistant Dredger (Other)	0.00	5,700.00	-5,700.00	0.0%
6115 · Dredger (Private)	0.00	0.00	0.00	0.0%
6116 · Assistant Dredger (Private)	0.00	5,000.00	-5,000.00	0.0%
6120 · Season & Launch Permits	0.00	2,000.00	-2,000.00	0.0%
6130 · Daily Permits	0.00	400.00	-400.00	0.0%
6140 · Receipt/Tickets Books	0.00	400.00	-400.00	0.0%
6150 · Checks	0.00	200.00	-200.00	0.0%
6160 · Printer, Copier & Computer Supp	0.00	1,000.00	-1,000.00	0.0%
6170 · Miscellaneous-Other	54.74	1,300.00	-1,245.26	4.2%
6180 · Postage	55.00	750.00	-695.00	7.3%
6185 · Receipt Books	0.00	0.00	0.00	0.0%
6190 · General Business Supplies	0.00	750.00	-750.00	0.0%
6200 · Regular Gas	0.00	9,000.00	-9,000.00	0.0%

LAKE LEMON CONSERVANCY
Profit & Loss Budget vs. Actual
January 2021

	Jan 21	Budget	\$ Over Budget	% of Budget
6210 · Diesel	13.16	12,000.00	-11,986.84	0.1%
6220 · Janitorial Supplies	0.00	0.00	0.00	0.0%
6230 · Medical Supplies	0.00	0.00	0.00	0.0%
6240 · Building & Grounds	0.00	6,000.00	-6,000.00	0.0%
6250 · Boat/Weed Harvester/Truck	0.00	1,500.00	-1,500.00	0.0%
6251 · Dredging Supplies	1,530.00	12,000.00	-10,470.00	12.8%
6252 · Rip Rap/Erosion Control	0.00	18,000.00	-18,000.00	0.0%
6260 · Uniforms	0.00	1,000.00	-1,000.00	0.0%
6270 · Boat Equipment	0.00	0.00	0.00	0.0%
6280 · Radio/Communication Equipment	0.00	0.00	0.00	0.0%
6290 · Signs & Nautical Markers	0.00	5,000.00	-5,000.00	0.0%
6300 · Accounting Services	450.00	6,000.00	-5,550.00	7.5%
6310 · Grass	0.00	10,860.00	-10,860.00	0.0%
6320 · Attorney	0.00	4,000.00	-4,000.00	0.0%
6325 · Fish Management Survey	0.00	0.00	0.00	0.0%
6330 · Consulting Engineer	13,283.50	50,000.00	-36,716.50	26.6%
6340 · State Board Accounts Audit	0.00	1,500.00	-1,500.00	0.0%
6350 · Other Prof/Secretarial Service	0.00	1,000.00	-1,000.00	0.0%
6370 · Phone, LDT, Pager, E-Mail	0.00	3,500.00	-3,500.00	0.0%
6380 · Travel	0.00	0.00	0.00	0.0%
6390 · Hotel	0.00	0.00	0.00	0.0%
6400 · Meals	64.74	200.00	-135.26	32.4%
6410 · Subscriptions	14.99	1,400.00	-1,385.01	1.1%
6420 · Newsletter	0.00	0.00	0.00	0.0%
6430 · Ads	17.19	500.00	-482.81	3.4%
6440 · Other	0.00	1,200.00	-1,200.00	0.0%
6441 · Event Planning	0.00	1,500.00	-1,500.00	0.0%
6450 · Insurance	0.00	50,000.00	-50,000.00	0.0%
6460 · Electric	461.00	5,000.00	-4,539.00	9.2%
6470 · Water	55.11	750.00	-694.89	7.3%
6480 · Trash	0.00	1,800.00	-1,800.00	0.0%
6490 · Port-O-Lets	170.00	3,000.00	-2,830.00	5.7%
6500 · Pump Holding Tank	0.00	800.00	-800.00	0.0%
6510 · Building & Grounds Expense	0.00	15,000.00	-15,000.00	0.0%
6520 · Boat	0.00	2,000.00	-2,000.00	0.0%
6530 · Truck	0.00	1,000.00	-1,000.00	0.0%
6540 · Sluice Gate Inspection	0.00	4,500.00	-4,500.00	0.0%
6541 · Dredging Equipment Maintenance	0.00	10,000.00	-10,000.00	0.0%
6542 · Equipment Rental	0.00	7,500.00	-7,500.00	0.0%
6560 · Water Testing	0.00	8,000.00	-8,000.00	0.0%
6570 · Lake Weed Treatment	0.00	50,000.00	-50,000.00	0.0%
6590 · Contingency Funds 10%	0.00	10,000.00	-10,000.00	0.0%
6600 · 6% Marina Permit Sales	0.00	2,300.00	-2,300.00	0.0%
6610 · Cumulative Maintenance Fund	0.00	7,500.00	-7,500.00	0.0%
6620 · Dam/Spillway Inspection	0.00	5,000.00	-5,000.00	0.0%
6630 · Spillway Repairs	0.00	0.00	0.00	0.0%
6661 · Disposal Site Preparation	0.00	20,000.00	-20,000.00	0.0%
6662 · Debt Service-Dredging Loan	0.00	0.00	0.00	0.0%

LAKE LEMON CONSERVANCY
Profit & Loss Budget vs. Actual
January 2021

	Jan 21	Budget	\$ Over Budget	% of Budget
6663 · Barge Assembly	0.00	0.00	0.00	0.0%
6670 · Debt Service (Dredging Equip.)	0.00	0.00	0.00	0.0%
6680 · Other Services and Charges	0.00	2,000.00	-2,000.00	0.0%
6681 · Fireworks	0.00	8,000.00	-8,000.00	0.0%
6682 · Ramp Repairs	0.00	2,000.00	-2,000.00	0.0%
6685 · Dredging Engineering	0.00	0.00	0.00	0.0%
6690 · Office Equipment	0.00	0.00	0.00	0.0%
66900 · Reconciliation Discrepancies	0.00	0.00	0.00	0.0%
6700 · Computer Equipment	0.00	0.00	0.00	0.0%
6701 · Barge	0.00	0.00	0.00	0.0%
6702 · Push Boat/Motors	0.00	0.00	0.00	0.0%
6703 · Excavator	0.00	0.00	0.00	0.0%
6704 · Off Road Truck	0.00	0.00	0.00	0.0%
6705 · Utility Truck	0.00	0.00	0.00	0.0%
6706 · Bulldozer	0.00	0.00	0.00	0.0%
6710 · Boat Dock	0.00	0.00	0.00	0.0%
6720 · Utility Vehicle	0.00	0.00	0.00	0.0%
6730 · Patrol Boat	0.00	0.00	0.00	0.0%
6740 · Work Boat (Pontoon)	0.00	0.00	0.00	0.0%
6750 · Sediment Mitigation	0.00	950,000.00	-950,000.00	0.0%
6760 · Other Capital Outlays	0.00	0.00	0.00	0.0%
6770 · LLCD Pick-up Truck	0.00	0.00	0.00	0.0%
6780 · Gatehouse	0.00	0.00	0.00	0.0%
6790 · Bond Repayment - SedimentMgmt	0.00	85,000.00	-85,000.00	0.0%
Total Expense	29,282.53	1,642,810.00	-1,613,527.47	1.8%
Net Income	-28,634.87	-30,060.00	1,425.13	95.3%

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02/18/21

LAKE LEMON CONSERVANCY
Reconciliation Summary
1000 - Peoples State Bank, Period Ending 01/31/2021

	Jan 31, 21
Beginning Balance	470,739.41
Cleared Transactions	
Checks and Payments - 18 items	-58,228.51
Deposits and Credits - 3 items	600.00
Total Cleared Transactions	-57,628.51
Cleared Balance	<u>413,110.90</u>
Uncleared Transactions	
Checks and Payments - 8 items	-18,584.94
Total Uncleared Transactions	-18,584.94
Register Balance as of 01/31/2021	<u>394,525.96</u>
New Transactions	
Checks and Payments - 9 items	-67,975.20
Total New Transactions	-67,975.20
Ending Balance	<u>326,550.76</u>

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LAKE LEMON CONSERVANCY
Reconciliation Detail
1000 - Peoples State Bank, Period Ending 01/31/2021

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						470,739.41
Cleared Transactions						
Checks and Payments - 18 items						
Check	10/30/2020	5180	YOUNG TRUCKING...	X	-1,904.15	-1,904.15
Check	12/11/2020	5220	WATKINS ACCOUN...	X	-900.00	-2,804.15
Check	12/18/2020	5229	IZZY'S RENTAL	X	-170.00	-2,974.15
Check	12/18/2020	5228	VISA	X	-131.59	-3,105.74
Check	12/23/2020	5230	CORNERSTONE P...	X	-9,200.00	-12,305.74
Check	12/31/2020	5237	ICE MILLER LLP	X	-30,600.00	-42,905.74
Check	12/31/2020	5233	SCI REMC	X	-390.00	-43,295.74
Check	12/31/2020	5231	INDIANA STATE C...	X	-270.00	-43,565.74
Check	12/31/2020	5232	PINE GROVE MARI...	X	-247.55	-43,813.29
Check	12/31/2020	5234	KNIGHT'S TRASH ...	X	-120.00	-43,933.29
Check	01/06/2021	5235	B & B WATER CORP	X	-55.11	-43,988.40
Check	01/15/2021	5236	INDIANA STATE C...	X	-270.00	-44,258.40
Check	01/20/2021	5242	AMBETTER FROM ...	X	-98.70	-44,357.10
Check	01/20/2021	5241	AMBETTER FROM ...	X	-80.76	-44,437.86
Check	01/20/2021	5239	AIM MEDIA INDIANA	X	-17.19	-44,455.05
Check	01/20/2021	5238	KLEINDORFER HA...	X	-13.16	-44,468.21
General Journal	01/31/2021			X	-7,845.20	-52,313.41
General Journal	01/31/2021			X	-5,915.10	-58,228.51
Total Checks and Payments					-58,228.51	-58,228.51
Deposits and Credits - 3 items						
Deposit	01/08/2021			X	525.00	525.00
Check	01/20/2021	5243	US POST MASTER	X	0.00	525.00
General Journal	01/28/2021			X	75.00	600.00
Total Deposits and Credits					600.00	600.00
Total Cleared Transactions					-57,628.51	-57,628.51
Cleared Balance					-57,628.51	413,110.90
Uncleared Transactions						
Checks and Payments - 8 items						
Check	04/17/2020	4962	YOUNG TRUCKING...		-277.46	-277.46
Check	05/04/2020	4980	MONROE CO HEAL...		-75.00	-352.46
Check	06/08/2020	5024	JOHN NAYLOR TR...		-2,148.51	-2,500.97
Check	01/20/2021	5240	IZZY'S RENTAL		-170.00	-2,670.97
Check	01/29/2021	5246	CHRISTOPHER B B...		-13,283.50	-15,954.47
Check	01/29/2021	5247	VISA		-1,719.47	-17,673.94
Check	01/29/2021	5245	SCI REMC		-461.00	-18,134.94
Check	01/29/2021	5244	WATKINS ACCOUN...		-450.00	-18,584.94
Total Checks and Payments					-18,584.94	-18,584.94
Total Uncleared Transactions					-18,584.94	-18,584.94

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02/18/21

LAKE LEMON CONSERVANCY
Reconciliation Detail
1000 - Peoples State Bank, Period Ending 01/31/2021

Type	Date	Num	Name	Cir	Amount	Balance
Register Balance as of 01/31/2021					-76,213.45	394,525.96
New Transactions						
Checks and Payments - 9 items						
Check	02/03/2021	5253	BAKER TILLY MUNI...		-42,500.00	-42,500.00
Check	02/03/2021	5254	STANDARD & POO...		-10,000.00	-52,500.00
Check	02/03/2021	5255	US POST MASTER		-110.00	-52,610.00
Check	02/03/2021	5251	B & B WATER CORP		-55.11	-52,665.11
Check	02/03/2021	5252	LOWE'S COMPANI...		-50.28	-52,715.39
Check	02/03/2021	5250	KLEINDORFER HA...		-24.40	-52,739.79
Check	02/08/2021	5257	FIRST INSURANCE...		-14,923.00	-67,662.79
Check	02/08/2021	5258	STAPLES CREDIT ...		-254.91	-67,917.70
Check	02/08/2021	5256	MACALLISTER MA...		-57.50	-67,975.20
Total Checks and Payments					-67,975.20	-67,975.20
Total New Transactions					-67,975.20	-67,975.20
Ending Balance					-144,188.65	326,550.76

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Mike Blackwell, Treasurer
Action Requested	Approval
Item/Subject	January Report of Claims: Approval of Vouchers
Dollar Amount	\$23,864.09
Meeting Date	February 25th, 2021
Summary	Report showing check detail and payroll expenditures for January 2021
Staff Recommendation	Approval of January 2021 Report of Claims

Date: February 25 , 2021

ALLOWANCE OF VOUCHERS

Mike Blackwell
Treasurer

(Report of Claims -January 2021)

(IC 5-11-10-2 permits the governing body to sign the Accounts Payable Voucher Register in lieu of signing each claim the governing body is allowing.) We have examined the vouchers listed on the foregoing accounts payable voucher register and payroll journal, consisting of 3 pages, and except for vouchers not allowed as shown on the Register such vouchers are allowed in the total of \$23,864.09

Dated this 25th Day of February, 2021

Signature of Governing Board

PAM DUGAN, CHAIRMAN

MARY JANE BROWN, VICE-CHAIR

MIKE BLACKWELL, TREASURER

MICHAEL KLITZING, Sub-Area I

DEBRA LADYMAN, Sub-Area II

LORA SCHELL, Sub-Area IV

LES WADZINSKI, Sub-Area V

10:38 AM

02/18/21

LAKE LEMON CONSERVANCY

Check Detail

January 2021

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Check	5235	01/06/2021	B & B WATER CO...		1000 · Peoples St...		-55.11
					6470 · Water	-55.11	55.11
TOTAL						-55.11	55.11
Check	5236	01/15/2021	INDIANA STATE C...		1000 · Peoples St...		-270.00
					2040 · Child Support	-270.00	270.00
TOTAL						-270.00	270.00
Check	5238	01/20/2021	KLEINDORFER H...		1000 · Peoples St...		-13.16
				Bar Oil	6210 · Diesel	-13.16	13.16
TOTAL						-13.16	13.16
Check	5239	01/20/2021	AIM MEDIA INDIA...		1000 · Peoples St...		-17.19
			2021 Meeting dates: Brown County Democrat		6430 · Ads	-17.19	17.19
TOTAL						-17.19	17.19
Check	5240	01/20/2021	IZZY'S RENTAL		1000 · Peoples St...		-170.00
					6490 · Port-O-Lets	-170.00	170.00
TOTAL						-170.00	170.00
Check	5241	01/20/2021	AMBETTER FRO...		1000 · Peoples St...		-80.76
					6040 · Health Insur...	-80.76	80.76
TOTAL						-80.76	80.76
Check	5242	01/20/2021	AMBETTER FRO...		1000 · Peoples St...		-98.70
					6040 · Health Insur...	-98.70	98.70
TOTAL						-98.70	98.70
Check	5243	01/20/2021	US POST MASTER		1000 · Peoples St...		0.00
TOTAL						0.00	0.00
Check	5244	01/29/2021	WATKINS ACCOU...		1000 · Peoples St...		-450.00
					6300 · Accounting ...	-450.00	450.00
TOTAL						-450.00	450.00
Check	5245	01/29/2021	SCI REMC		1000 · Peoples St...		-461.00
					6460 · Electric	-461.00	461.00
TOTAL						-461.00	461.00
Check	5246	01/29/2021	CHRISTOPHER B ...		1000 · Peoples St...		-13,283.50
			Bid Document/Processing Work		6330 · Consulting ...	-13,283.50	13,283.50

10:38 AM

02/18/21

LAKE LEMON CONSERVANCY

Check Detail

January 2021

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
TOTAL						-13,283.50	13,283.50
Check	5247	01/29/2021	VISA		1000 · Peoples St...		-1,719.47
			Yogis- End of Year Luncheon	6400 · Meals		-64.74	64.74
			Finance Charge to be credited back	6170 · Miscellaneo...		-40.00	40.00
			USPS-Stamps	6180 · Postage		-55.00	55.00
			Zoom	6410 · Subscriptions		-14.99	14.99
			Motor stands for Small Barge Outboards	6251 · Dredging Su...		-1,530.00	1,530.00
			Yogis- Tip	6170 · Miscellaneo...		-14.74	14.74
TOTAL						-1,719.47	1,719.47

Total: \$16,618.89

LAKE LEMON CONSERVANCY DISTRICT
Payroll Summary
January 2021

	Allender, Clinton L			Casey, Adam W			Snooks, Franklin A			TOTAL		
	Hours	Rate	Jan 21	Hours	Rate	Jan 21	Hours	Rate	Jan 21	Hours	Rate	Jan 21
Employee Wages, Taxes and Adjustments												
Gross Pay												
Salary-6000			0.00			5,461.54			0.00			5,461.54
Salary-6001			0.00			0.00			2,861.54			2,861.54
Salary-6002			3,169.24			0.00			0.00			3,169.24
Reg. Pay-6070			0.00			0.00		11.50	0.00			0.00
Reg. Pay-6110			0.00			0.00		11.50	0.00			0.00
Reg. Pay-6111		30.00	0.00			0.00			0.00			0.00
Reg. Pay-6112		30.00	0.00			0.00			0.00			0.00
Reg. Pay-6114		20.00	0.00			0.00			0.00			0.00
Reg. Pay-6115		29.00	0.00			0.00			0.00			0.00
Reg. Pay-6116		20.00	0.00			0.00			0.00			0.00
Total Gross Pay			3,169.24			5,461.54			2,861.54			11,492.32
Deductions from Gross Pay												
Emp HSA			0.00			-600.00			0.00			-600.00
Insurance			0.00			0.00			0.00			0.00
Retirement			-95.08			-327.70			-85.84			-508.62
Total Deductions from Gross Pay			-95.08			-927.70			-85.84			-1,108.62
Adjusted Gross Pay			3,074.16			4,533.84			2,775.70			10,383.70
Taxes Withheld												
Federal Withholding			-328.00			-676.00			-292.00			-1,296.00
Medicare Employee			-45.95			-70.49			-41.49			-157.93
Social Security Employee			-196.49			-301.42			-177.42			-675.33
IN - Withholding			-99.30			-146.44			-89.66			-335.40
Law. Co.			-53.80			0.00			0.00			-53.80
Medicare Employee Addl Tax			0.00			0.00			0.00			0.00
Monroe Co.			0.00			-49.64			-30.40			-80.04
Total Taxes Withheld			-723.54			-1,243.99			-630.97			-2,598.50
Deductions from Net Pay												
Child Support			-540.00			0.00			0.00			-540.00
Docket Fee			0.00			0.00			0.00			0.00
Total Deductions from Net Pay			-540.00			0.00			0.00			-540.00
Net Pay			<u>1,810.62</u>			<u>3,289.85</u>			<u>2,144.73</u>			<u>7,245.20</u>
Employer Taxes and Contributions												
Federal Unemployment			19.02			29.17			17.17			65.36
Medicare Company			45.95			70.49			41.49			157.93
Social Security Company			196.49			301.42			177.42			675.33
IN - Unemployment Company			15.85			24.31			14.31			54.47
Total Employer Taxes and Contributions			<u>277.31</u>			<u>425.39</u>			<u>250.39</u>			<u>953.09</u>

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Adam Casey, District Manager
Action Requested	Approve Resolution 02-21-03
Item/Subject	Resolution 02-21-03: Transition to Invested Fund
Dollar Amount	N/A
Meeting Date	February 25th, 2021
Summary	Resolution 02-21-03: Transition Brown County Community Foundation; Lake Lemon enhancement fund from pass-through to Invested pass-through.
Staff Recommendation	Approve Resolution 02-21-03: Transition Brown County Community Foundation; Lake Lemon enhancement fund from pass-through to Invested pass-through.

RESOLUTION 02-21-03

A RESOLUTION REQUESTING MODIFICATION OF THE LAKE LEMON ENHANCEMENT FUND

CONVERSION FROM DESIGNATED PASS-THROUGH TO INVESTED PASS-THROUGH

WHEREAS, the Lake Lemon Conservancy District, Monroe/Brown Counties, Indiana is an Indiana political subdivision organized and existing under Ind. Code §14-33 *et seq.* and governed by the Board of Directors (the “Board”); and

WHEREAS, the Lake Lemon Conservancy District entered into an agreement with Brown County Community Foundation for the creation of the Lake Lemon Enhancement Fund on May 21, 2018 (EXHIBIT “A”); and

WHEREAS, subsequent to opening the fund, the Lake Lemon Conservancy District has exceeded the minimum required balance of \$5,000.00 ; and

WHEREAS, Brown County Community Foundation has held the fund with adequate balance for at least 12 months; and

WHEREAS, the Brown County Community Foundation Board of Trustees intends to modify the gift instrument as stated in EXHIBIT “B”

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Lake Lemon Conservancy District, Monroe/Brown Counties, Indiana, requests the conversion of the Lake Lemon Enhancement Fund from a designated pass-through fund to an invested pass-through fund, subject to potential gains and losses per market conditions.

PRESENTED to the Board of Directors of the LLCD this 25th Day of February 2021.

ADOPTED BY THE FOLLOWING VOTE:

<u>AYE</u>	<u>NAY</u>	<u>ABSTAIN</u>
<u>PAM DUGAN, CHAIRMAN</u>	<hr/>	<hr/>
<u>MARY JANE BROWN, VICE-CHAIR</u>	<hr/>	<hr/>
<u>MIKE BLACKWELL, TREASURER</u>	<hr/>	<hr/>
<u>MICHAEL KLITZING, Sub-Area I</u>	<hr/>	<hr/>
<u>DEBRA LADYMAN, Sub-Area II</u>	<hr/>	<hr/>
<u>LORA SCHELL, Sub-Area IV</u>	<hr/>	<hr/>
<u>LES WADZINZKI, Sub-Area V</u>	<hr/>	<hr/>

ATTEST: _____
LLCD District Manager

**DESIGNATED PASS-THROUGH FUND AGREEMENT
BETWEEN
BROWN COUNTY COMMUNITY FOUNDATION, INC.,
AND
LAKE LEMON CONSERVANCY DISTRICT ("DONOR")**

THIS AGREEMENT (the "Agreement") is made and entered into as of May 21, 2018, by and between Brown County Community Foundation, Inc. (the "Community Foundation"), and the Lake Lemon Conservancy District ("Donor").

Recitals

WHEREAS, Donor desire to establish a designated pass-through fund in the Community Foundation; and

WHEREAS, the Community Foundation is an Indiana nonprofit corporation exempt from federal income taxes under Internal Revenue Code ("Code") section 501(c)(3), a public charity described in Code section 170(b)(1)(A)(vi), and accordingly an appropriate institution within which to establish such a designated pass-through fund; and

WHEREAS, the Community Foundation is willing and able to hold and administer such a designated pass-through fund, subject to the terms and conditions hereof.

General Provisions

NOW THEREFORE, the parties agree as follows:

1. GIFT AND FUND DESIGNATION. Donor hereby transfer irrevocably to the Community Foundation the property (cash, publicly traded securities, or other assets) described in the attached Exhibit A to establish a designated pass-through fund to be known as the **Lake Lemon Enhancement Fund** (the "Fund"). Subject to the right of the Community Foundation to reject any particular gift, from time to time the Community Foundation may accept additional irrevocable gifts of property from Donor or from any other source to be added to the Fund, all subject to the provisions hereof. All gifts, bequests, and devises to this Fund shall be irrevocable once accepted by the Community Foundation.

2. PURPOSE. The purpose of the Fund shall be to provide support to the Lake Lemon Conservancy District, (a single tax-exempt nonprofit organization described in Code sections 501(c)(3) and either 509(a)(1), 509(a)(2), or 509(a)(3)) (the "Designated Agency"), as directed by the Board of Trustees (the "Board") of the Community Foundation. Such support shall be used to provide support to the Lake Lemon Conservancy District for sustainable practices to protect natural resources, restore wild spaces, support efforts to control sediment and water quality, engage in recreation, provide education, and serve as a research environment for the common good of Lake Lemon and to enhance the current and future value of Lake Lemon as a community and natural resource area within the meaning of Code section 170(c)(1) or 170(c)(2)(B) and shall be consistent with the mission and purposes of the Community Foundation.

3. DISTRIBUTIONS. The ordinary income, capital appreciation (realized and unrealized), and principal (both historic dollar value and any principal contributions, accumulations, additions, or reinvestments) allocable to the Fund, net of the fees and expenses set forth in this Agreement, may be committed, granted, or expended solely for purposes described in this Agreement.

If any gift to the Community Foundation for the Fund is accepted subject to conditions or restrictions as to the use of the gift or income therefrom, such conditions or restrictions will be honored, subject, however, to the authority of the Board to vary the terms of any gift if continued adherence to any condition or restriction is in the judgment of the Board unnecessary, incapable of fulfillment, or inconsistent with the charitable or other exempt purposes of the Community Foundation or the needs of the community served by the Community Foundation. No distribution shall be made from the Fund that may in the judgment of the Community Foundation jeopardize or be inconsistent with the Community Foundation's Code section 501(c)(3) status or result in the imposition of any excise tax, penalty, or other tax, fine, or assessment under the Code.

4. ADMINISTRATIVE PROVISIONS. Notwithstanding anything herein to the contrary, the Community Foundation shall hold and administer the Fund, and all contributions and assets allocable to the Fund, subject to the provisions of applicable law and the Community Foundation's Articles of Incorporation and Bylaws, as amended from time to time. The Board shall oversee distributions from the Fund and shall have all powers of modification and removal specified in United States Treasury Regulation section 1.170A-9(f)(11)(v)(B) or corresponding provisions of any subsequent federal tax laws.

The Board agrees to provide Donor a copy of any annual examination of the finances of the Community Foundation as reported by independent certified public accountants.

This Agreement and all related proceedings shall be governed by and interpreted under the laws of the State of Indiana. Any action with respect to this Agreement shall be brought in or venued to a court of competent jurisdiction in Indiana.

5. CONDITIONS FOR ACCEPTANCE OF GIFTS. Donor agree and acknowledge that the establishment of the Fund is made in recognition of, and subject at all times to, applicable law and the terms and conditions of the Articles of Incorporation and Bylaws of the Community Foundation, as amended from time to time, including, but not by way of limitation, provisions for:

- a. Presumption of Donor' intent;
- b. Variance from Donor' direction; and
- c. Amendments.

6. CONTINUITY OF THE FUND. The Fund shall continue so long as assets are available in the Fund and the purposes of the Fund can be served by its continuation. If the Fund is terminated, the Community Foundation shall use any remaining assets in the Fund exclusively for charitable or other exempt purposes that:

- a. are within the scope of the charitable and other exempt purposes of the Community Foundation; and
- b. most nearly approximate, in the good faith opinion of the Board, the original purpose of the Fund.

7. NOT A SEPARATE TRUST. The Fund shall be a component part of the Community Foundation. All money and property in the Fund shall be held as general assets of the Community Foundation and not segregated as trust property of a separate trust.

8. ACCOUNTING. The receipts and disbursements of the Fund shall be accounted for separately and apart from those of other gifts to the Community Foundation.

9. INVESTMENT OF FUND ASSETS. The Community Foundation shall have all powers necessary, or in its judgment desirable, to carry out the purposes of the Fund including, but not limited to, the power to retain, invest, and reinvest the assets of the Fund and the power to commingle the assets of the Fund for investment purposes with those of other funds or the Community Foundation's general assets.

10. COSTS OF THE FUND. It is understood and agreed that the Fund shall share a fair portion of the total investment and administrative costs and expenses of the Community Foundation. Those costs and expenses charged against the Fund shall be determined in accordance with the then current fee schedule identified by the Community Foundation as applicable to funds of this type, as such schedule may be amended by the Community Foundation from time to time. Any costs and expenses incurred by the Community Foundation in accepting, transferring, or managing property donated to the Community Foundation for the Fund, including without limitation the Community Foundation's costs and expenses (including reasonable attorneys fees) of any claim or proceeding with respect to the Fund in which the Community Foundation is prevailing party, also shall be paid from the Fund.

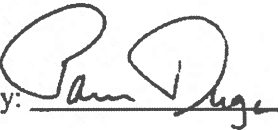
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Execution

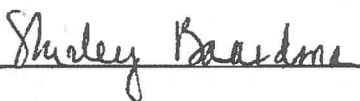
IN WITNESS WHEREOF, Donor and the Community Foundation, by a duly authorized officer, have executed this Agreement as of the day and year of the Brown County Community Foundation Board of Trustees' motion to approve the fund and board signatures on this fund agreement document.

DONOR: LAKE LEMON CONSERVANCY DISTRICT

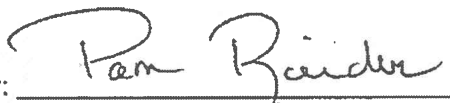
By:  Date: 6/15/18

Pam Dugan, Chairman

BROWN COUNTY COMMUNITY FOUNDATION, INC.:

By:  Date: 6/25/18

Shirley Boardman
Board Chair

By:  Date: 06/25/18

Pam Raider
Board Secretary

EXHIBIT A

LIST OF INITIAL DONATIONS TO THE LAKE LEMON ENHANCEMENT DESIGNATED PASS-THROUGH FUND

This fund is opened with the understanding that by December 31, 2018 a minimum balance of \$1,000.00 will be achieved. If the amount in the fund is less than \$1,000.00 the fund will be closed and proceeds will be forwarded to the Lake Lemon Conservancy District.



Brown County Community Foundation

INCORPORATED

P.O. Box 191
209 Van Buren Street North
Nashville, IN 47448
812-988-4882 office 812-988-0299 fax

www.browncountygives.org

February 19, 2021

Lake Lemon Conservancy District
c/o Adam Casey
7599 North Tunnel Road
Unionville, IN 47468

Re: Notice of Intent to Modify the Lake Lemon Enhancement Fund

Dear Mr. Casey,

The Brown County Community Foundation Board of Trustees, per your request and consent, intends to modify your gift instrument as allowed by IC 30-2-12-13(a). We believe the variance of this restriction falls within the allowable justifications of the UPMIFA state code.

Lake Lemon Enhancement Fund

Designated Pass-Through Fund established by the donors in 2018. Balance of Fund: \$20,154

Donor has requested a modification which converts the designated pass-through fund to an invested designated pass-through fund per BCCF's Invested Pass-Through Funds Statement of Policy and Procedure.

Subsequent to opening their fund, the donor has met the minimum required balance and has held their assets at BCCF for at least 12 months.

Enclosed are the following documents:

1. Original Fund Agreement Dated May 21, 2018
2. Sample: Lake Lemon Conservancy District Corporate Resolution

We respectfully ask that your board approves the gift instrument modification by passage of a corporate resolution, returning a signed copy to our office at your convenience. If any further information is needed or there are any additional questions, please feel free to contact us at 812-988-4882 or ceo@bccfin.org.

With Gratitude,

Maddison Miller
Chief Executive Officer



Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Adam Casey, District Manager
Action Requested	N/A
Item/Subject	2020 Annual Report
Dollar Amount	N/A
Meeting Date	February 25th, 2021
Summary	Summary of significant operational objectives
Staff Recommendation	N/A

Lake Lemon Conservancy District
2020 Annual Report
February 25, 2021

This report is a summary of significant operational objectives the LLCD addressed in 2020.

1. BOARD OF DIRECTORS:

Two (2) LLCD Board positions were filled in 2020. Mary Jane Brown ran unopposed and was re-elected to a four (4) year term in Sub Area III. Les Wadzinski ran unopposed and was re-elected to a four (4) year term in Sub Area V. Board officers for 2020 were Pam Dugan, Chairman; Mary Jane Brown, Vice-Chairman; and Mike Blackwell, Treasurer.

2. PERSONNEL:

Staff for 2020 included Scott Bode, Andrew Brown, and Alex Crandall as Gate Attendants; Alex Snooks, Park Operations Supervisor; Clinton Allender, Equipment Operations Supervisor; Roger Edwards, and Leroy Terrell as Push Boat Operators.

3. GATE HOUSE OPERATIONS:

2020 Gatehouse Operations began on Friday, March 20th, and ended on Sunday, November 22nd. Boat permits and launch fees collected in 2020 totaled \$151,503.00. A \$14,525.00 (10.6%) increase in revenue compared to 2019. The District hosted 10 fishing tournaments in 2020.



4. RIDDLE POINT PARK:

- A. The park opened on Tuesday, May 26th, 2020. Park admissions were charged daily thru Sunday, September 13th, 2020. The season vehicle pass was \$60.00; daily park admission was \$8.00 per vehicle. Total park admissions collected were \$80,916.00. An increase in revenue of \$29,683.00 (37%) compared to 2019. This is believed to be correlated with county pools being shut down during the 2020 summer season due to COVID-19 restrictions and Lake Monroe beach closures due to Blue Green Algae blooms.
- B. The Riddle Point Park shelter was rented 8 times. The shelter rental fee was \$125.00/day. Total shelter rental fees collected were \$1,000.00.
- C. Events hosted by the IU Women's Varsity Rowing Team, generated an additional \$400.00 in revenues.
- D. The LLCD hosted the Independence Day Fireworks Show at Riddle Point Park on Saturday, July 4th. Heath Heady and Bill Hawkins conducted the show at a cost of \$8,000.00. Donations collected for the event totaled \$8,590.00.

5. 2020 BOND SALE

A. In order to accomplish the goals of the Sediment Management Project the LLCD held an open market bond sale in 2020. The Conservancy District Bonds of 2020 were awarded to Robert W. Baird & Co., Inc., Milwaukee, Wisconsin ("Underwriter"), at a price of \$1,200,000.00 plus original issue premium of \$22,394.10 and less an Underwriter's discount of \$34,394.10. The received funds totaled \$1,188,000.00.

6. LAKE LEMON ENHANCEMENT FUNDS

A. Monroe County Community Foundation

2020 Beginning Balance: \$9,107.62; 2020 Ending Balance: \$39,838.83

B. Brown County Community Foundation

2020 Beginning Balance: \$19,791.57; 2020 Ending Balance: \$20,154.40

7. 2020/2019 Revenue Comparison

2020 vs. 2019 Revenue Comparison			
	2019	2020	% Increase
Watercraft Permits (4000)	\$112,874.00	\$127,573.00	13.02%
launch fees (4010)	\$24,104.00	\$23,930.00	-0.72%
Marina & Club Fees (4020)	\$9,187.50	\$10,238.00	11.43%
Sublease & Access Fees (4030)	\$26,245.00	\$24,075.00	-8.27%
Property Tax- Brown Co. (4040)	\$77,774.00	\$73,507.00	-5.49%
Property Tax- Monroe Co. (4050)	\$241,253.00	\$242,903.00	0.68%
interest (4060)	\$4,728.00	\$2,813.00	-40.50%
Grants & Donation (4070)	\$14,045.00	\$13,615.00	-3.06%
Fishing Tournaments (4080)	\$900.00	\$1,150.00	27.78%
Park Reservations (4090)	\$2,400.00	\$1,000.00	-58.33%
Park Admission Fees (4100)	\$51,695.00	\$80,916.00	56.53%
Other Income (0.25)	\$5.00	\$0.25	-95.00%
Dredging & Rip-Rap (4130)	\$21,500.00	\$41,287.00	92.03%
Loan/Bond Proceeds (4140)	\$0.00	\$1,188,000.00*	
Total	\$586,710.50	\$1,829,007.25	211.74%
Excluding Bond Proceeds*	\$586,710.50	\$641,007.25	9.25%

LLCD revenue in 2020 was up \$1,242,296.75 (211.74%) when compared to 2019. \$1,188,000.00 of this can be contributed to the 2020 bond sale to fund the sediment management project. When the bond proceeds are removed to normalize annual revenue, the LLCD saw a 9.25% increase in revenue from normal/non-bond sources.

8. 2020/2019 Expense Comparison

2020 vs. 2019 Expense Comparison			
Year	Expense	% Increase	
2019	\$653,143.16	26.48%	
2020	\$826,099.04		
* Excluding Off-road Dump truck Fixed Asset Value (\$225,610.00)			
2019	\$653,143.16	-8.06%	
2020	\$600,489.04		

LLCD expenses in 2020 were up \$172,955.88 (26.48%) when compared to 2019. An articulated dump truck was purchased for the price of \$225,610.00. This purchase has been added to the LLCD's fixed asset inventory. When operating expenses are normalized by accounting for the increase in fixed asset inventory/value, LLCD operating expenses saw a reduction of \$52,654.12 (-8.06%).

9. 2020 AQUATIC PLANT MANAGEMENT:

Lake Lemon, 2020 Treatment Summary

Date	Acres Treated	Targeted Vegetation	Products Applied
6/5/20	36.27	Submersed	ProcellaCOR, Aquathol & Clipper
7/20/20	8.22	Submersed	Aquathol & Clipper
7/20/20	23.85	Lotus/Spatterdock	AquaPRO
8/10/20	23.85	Lotus/Spatterdock 2 nd Treatment	AquaPRO

LLCD received a 50% match \$5,000 maintenance grant from IDNR's LARE program for treatment of Eurasian watermilfoil areas in 2020. An initial survey was completed by the LLCD Manager on May 13th, and a similar acreage to that mapped in 2019 was marked for treatment. A total of 36.27 acres of Eurasian watermilfoil were treated on June 5th with ProcellaCOR herbicide (Figure 2). In addition, 8.22 acres of pondweed and other mixed native plants were treated with Aquathol and Clipper herbicides on July 20th (Figure 3). A treatment for emergent vegetation was also completed on July 20th. A total of 23.85 acres of spatterdock and lotus were treated with AquaPRO (Figure 4). A pre-planned, third application was completed on August 10th for touch up applications to control American lotus and spatterdock that remained in the previously treated areas.

10. 2020 WATER TESTING:

- A.** Indiana University's School of Public and Environmental Affairs (SPEA) conducted lake wide testing during 2020. The tests included a review of such parameters as clarity, nutrients, algae, dissolved oxygen, and fecal coliform bacteria. The 2020 results will be presented in Spring 2021. All previous reports may be found on our website.
- B.** Fecal Coliform concentrations at Riddle Point Park beach were tested once a week starting in May and ending in September.
- C.** Blue Green Algae concentrations at Riddle Point Park beach were tested biweekly starting in May and ending in September.

11. SHORELINE PROJECT PERMITS:

- A.** Eight (8) permits were issued to lake freeholders in 2020. These projects dealt primarily with shoreline erosion control/improvements, dock configurations, and drainage projects. Since 1996, 391 shoreline permits have been issued to Conservancy freeholders.

12. 2020 LLCD LAKE ENHANCEMENT PROGRAM:

The Lake Enhancement Program consists of four primary maintenance functions: lake debris and stump removal; shore-line erosion control stabilization (rip-rap stone); lake dredging (sediment removal); and disposal site(s) development and maintenance.

These functions are accomplished through LLCD's self-managed barge operation. Operation consisted of two (2) seasonal positions and the following pieces of equipment: A. 66 foot long x 36 foot wide steel barge; B. Excavator; C. Push boat; D. Bulldozer; E. Articulated off road truck; F. Maintenance Utility Truck; and G. 40 foot long x 20 foot wide steel barge.

The dredging operation ended on October 1st. As of October 1st, 7,651 cubic yards of sediment had been removed from the lake. This includes 5,555 cubic yards from Dorothy Lane, 596 cubic yards from zone 136 in the Chitwood Channels, and 1,500 cubic yards removed from private projects. After the on-water operations were ended, efforts focused on equipment maintenance and South Shore Drive disposal site development.

A Summary of 2020 Lake Lemon Enhancement, Operational Costs are as follows:

2020 Barge Operation Staff Costs

Operation Sub-Category	Position (Line Item)	Hours	Annual Expenditure
LLCD Dredging	Equipment Operations Supervisor (6002)	Salaried	\$40,000.00
	Assistant Dredger (6113)	759	\$9,234.75
	Total		\$49,234.75
LLCD Other*	Equipment Operations Supervisor (6002)	Salaried	N/A
	Assistant Dredger (6114)	396	\$9,226.00
	Total	822	\$9,226.00
LLCD Private	Equipment Operations Supervisor (6002)	Salaried	N/A
	Assistant Dredger (6116)	89.50	\$1,868.50
	Total	179.50	\$1,868.50
Barge Operation staff Total			\$60,329.25

* LLCD Other consist of all non-dredging and private work activities. Including but not limited to debris removal, disposal site prep, equipment maintenance, Riddle Point Park work, office work

2020 Barge Operation & Equipment Operating Costs (non-staff)			
Category	Line Item	Annual Expenditure	
Regular Gas	6200	\$5,005.07	
Diesel	6210	\$5697.66	
Dredging Supplies	6251	\$12,141.29	
Dredging Equipment Maintenance	6541	\$12,768.80	
Equipment Rental	6542	\$27,226.26	
Disposal Site Preparation	6661	\$16,601.43	
Off-Road Articulated Dump Truck Purchase*		\$225,610.00*	
Non-staff Total (Excluding Fixed Assets)		\$79,440.51	
*fixed asset			



2020 Private Dredging/Rip-Rap Summary		
District (# Private Dredging Jobs)	Yardage Removed	Project Cost* (Billed)
District V(3)	1,000 Cubic Yards	\$15,000.00
District VII (1)	400 Cubic Yards	\$6,000.00
District (#of Private Rip-Rap Jobs)	Linear Feet	Billed
District I(1)	100'	\$800.00
District II(1)	100'	\$3,000.00
District III(1)	325'	\$6,000.00
District IV(4)	460'	\$10,487.00
Total Private Jobs		Total Private Revenue
11		\$41,287.00

*Project Cost (Billed) - refers to the final invoice cost paid by freeholder; Dredging is per load: Rip-Rap is inclusive of stone cost and labor cost (\$100.00/hr.)

13. Sediment Management Project

The Lake Lemon sediment management project was a major focus during 2020. The project strives to remove upwards of 100,000 cubic yards of sediment, through hydraulic dredging, from the eastern bay of lake lemon. Impacts of sedimentation are of particular concern in this region of the lake due to the Bean Blossom Creek tributary depositing a large portion of non-point source sediment pollution in this area. In 2020 the LLCDC successfully obtained funding for the project through the issuance of bonds, competitively bid the hydraulic dredging operations and disposal site earthwork construction, purchased an articulated off-road carrier truck, and have obtained and/or substantially completed requirements for the following permits needed to begin the work:

Indiana Department of Environmental Management-

Rule 5 Land Disturbance permit: Authorizing the creation of the South Shore Dr. upland sediment settling pond.

401 Water Quality Permit: Authorizing the discharge of return water from hydraulic dredging operations into Lake Lemon; additionally authorizing the disposal of hydraulic dredging spoils in the Long Causeway overflow pond adjacent to South Shore dr.

Army Corps of Engineers-

Nationwide Permit #27: Authorizing the restoration of Lake Lemon through the process of hydraulic dredging; additionally authorizing the enhancement of water quality through wetland creation in the Long Causeway overflow pond adjacent to South Shore dr.

Indiana Department of Natural Resource-

Construction in a Floodway Permit- Authorizing dredging activities and the creation of wetland within the Lake Lemon floodplain as indicated by the 2016 FEMA floodplain mapping.

14. INSURANCE SERVICES:

Provided by First Insurance Group, Bloomington, IN. (Lance Eberle).

15. ACCOUNTING SERVICES:

Provided by Watkins Accounting, Bloomington, IN. (Shirley Watkins).

16. LEGAL & ADVISORY SERVICES :

Attorney: Carmin Parker PC, Bloomington, IN. (Angela Parker).

Bond Council: Ice Miller LLP, Indianapolis (Patricia Zelmer)

Financial Advisor: Baker Tilly LLC, Indianapolis (Brian Colton: Isaac Bales)

17. LLCD'S FINANCIAL INSTITUTIONS:

The Peoples State Bank, Ellettsville, IN.: Checking and Savings

Old National Wealth Management: Bond Registrar/Paying Agent

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Adam Casey, District Manager
Action Requested	Review
Item/Subject	2020 Vegetation Control/2021 Update
Dollar Amount	Not to Exceed \$50,000.00
Meeting Date	February 25th, 2021
Summary	Review 2020 Vegetation Control efforts and give and approve 2021 vegetation control Agreement
Staff Recommendation	Approve 2021 Vegetation Control Agreement

Lake Lemon 2020 Aquatic Vegetation Management Plan Update

Introduction & Treatment History

Lake Lemon is the 11th largest lake in Indiana covering 1,443.26 acres with an average depth of 9.08 feet according to a 2019 bathymetric survey. Aquatic vegetation can quickly reach nuisance levels in such a shallow reservoir. Dense vegetation can negatively impact boating, fishing, swimming, and property values. The invasive species Eurasian watermilfoil (*Myriophyllum spicatum*) has traditionally been the primary problem species within the lake. Without management, Eurasian watermilfoil may cover between 100-400 acres of the Lake Lemon littoral zone and reach nuisance levels in many of these areas. Maintenance of the Eurasian watermilfoil population began as far back as 1979 and has continued to present day. The Lake Lemon Conservancy District (LLCD) has headed up management efforts on the lake for the past several years. Table 1 and Figure 1 outline submersed vegetation treatments completed since 1996.

Table 1. Lake Lemon Treatment History.

Year	Acres of Native Vegetation Treated	Acres of Milfoil Treated	Total Submersed Acres Treated
1996	33	0	33
1997	53	0	53
1998	53	0	53
1999	0	0	0
2000	53	0	53
2001	72	0	72
2002	106	0	106
2003	0	76.5	76.5
2004	47.5	50.2	97.7
2005	0	126	126
2006	0	76.6	76.6
2007	76.5	52.8	129.3
2008	53.7	4.3	58
2009	28.7	12.2	40.9
2010	26.4	100.2	126.6
2011	18.7	0	18.7
2012	48.9	53.3	102.2
2013	38.8	64.74	103.54
2014	43.9	21.7	65.6
2015	34.3	22	56.3
2016	19.1	43.1	62.2
2017	10.2	69.2	79.4
2018	23.8	39.5	63.3
2019	15	36.1	51.1
2020	8.22	36.27	44.49

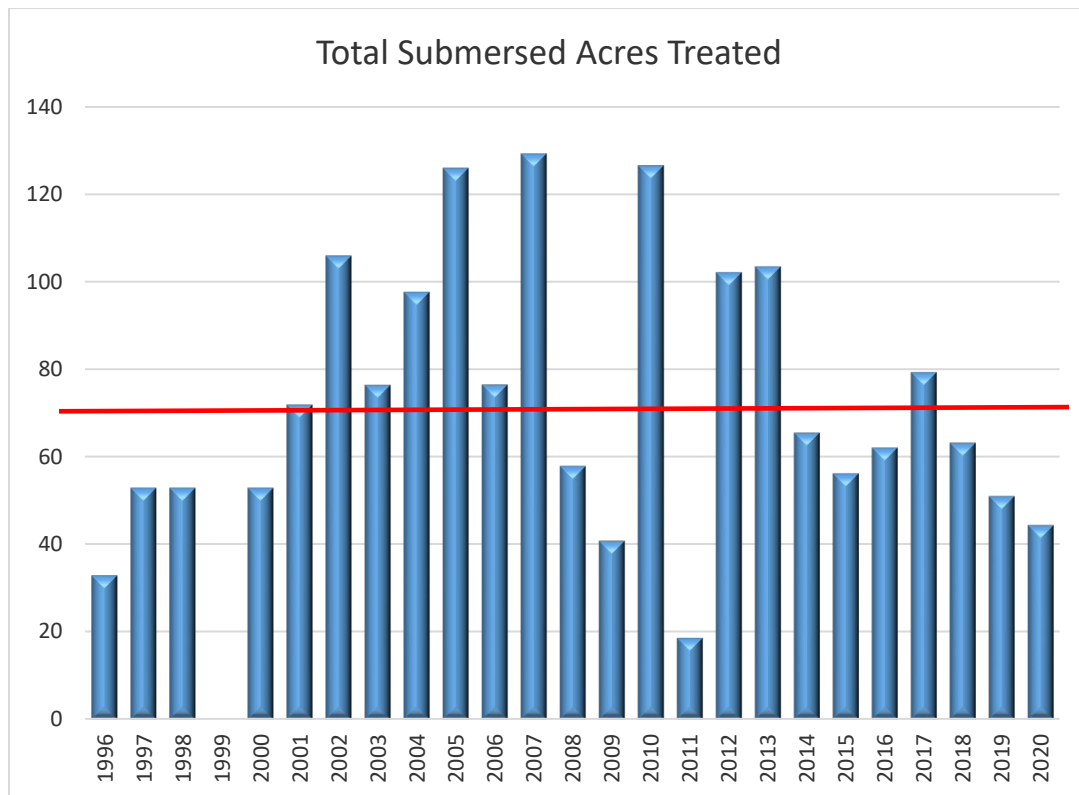


Figure 1. Total submersed acres treated since 1996 (red line is average acreage treated since 1996).

2020 Treatment Summary

LLCD received a 50% match \$5,000 maintenance grant from IDNR's LARE program for treatment of Eurasian watermilfoil areas in 2020. An initial survey was completed by the LLCD Manager on May 13th, and a similar acreage to that mapped in 2019 was marked for treatment. A total of 36.27 acres of Eurasian watermilfoil were treated on June 5th with ProcellaCOR herbicide (Figure 2). In addition, 8.22 acres of pondweed and other mixed native plants were treated with Aquathol and Clipper herbicides on July 20th (Figure 3). A treatment for emergent vegetation was also completed on July 20th. A total of 23.85 acres of spatterdock and lotus were treated with AquaPRO (Figure 4). A pre-planned, third application was completed on August 10th for touch up applications to control American lotus and spatterdock that remained in the previously treated areas. These treatments are summarized in Table 2.

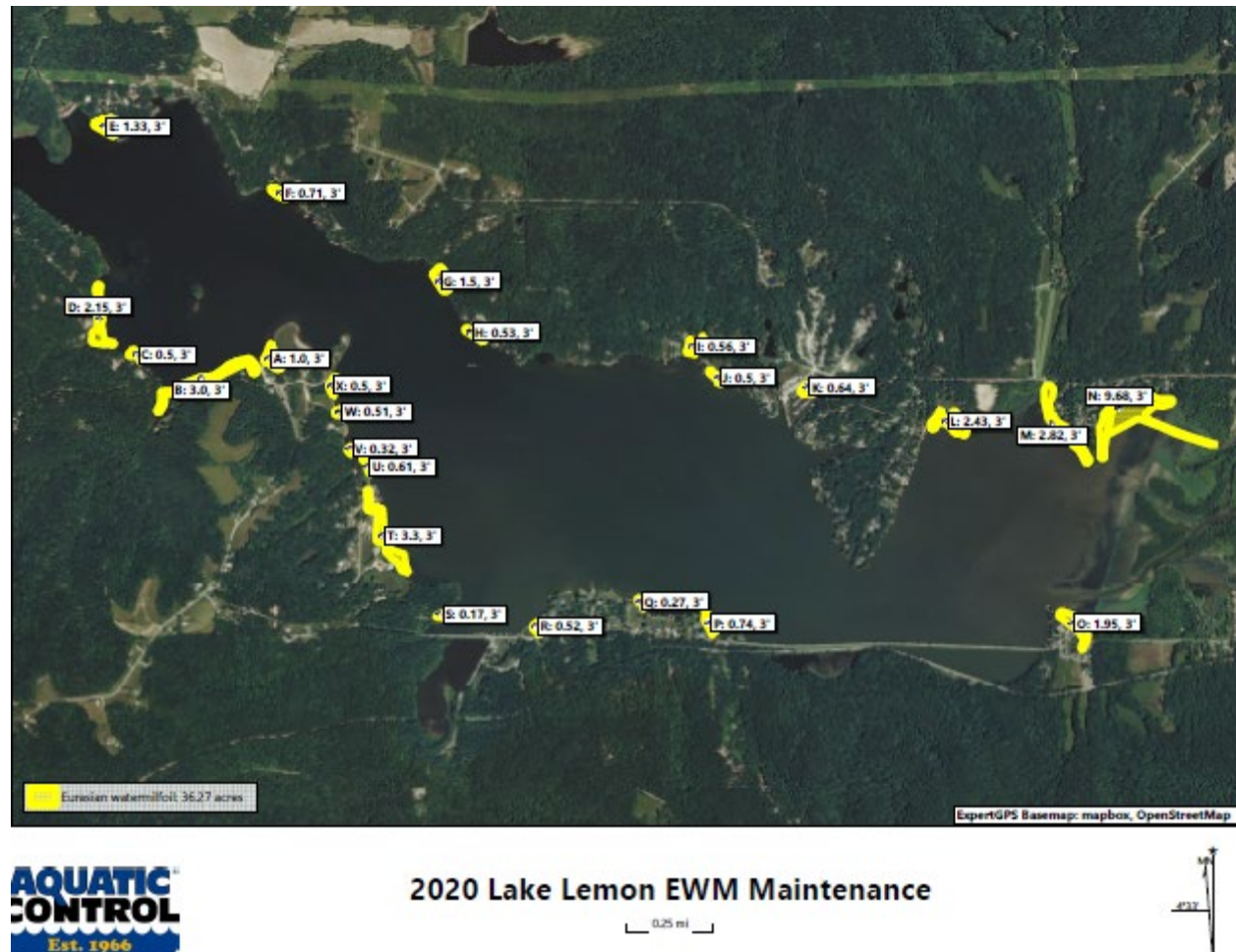


Figure 2. Lake Lemon EWM treatment, June 5, 2020.

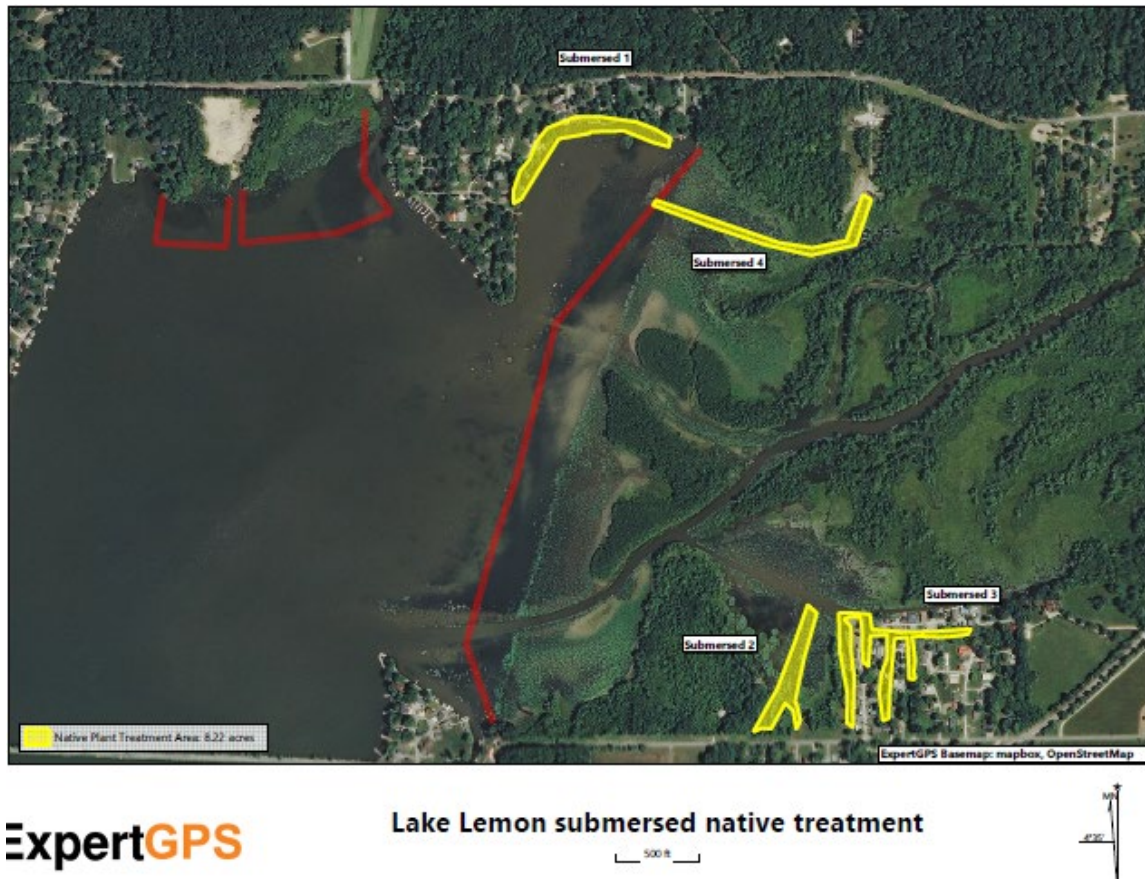


Figure 3. Lake Lemon submersed Native treatment, July 20, 2020.

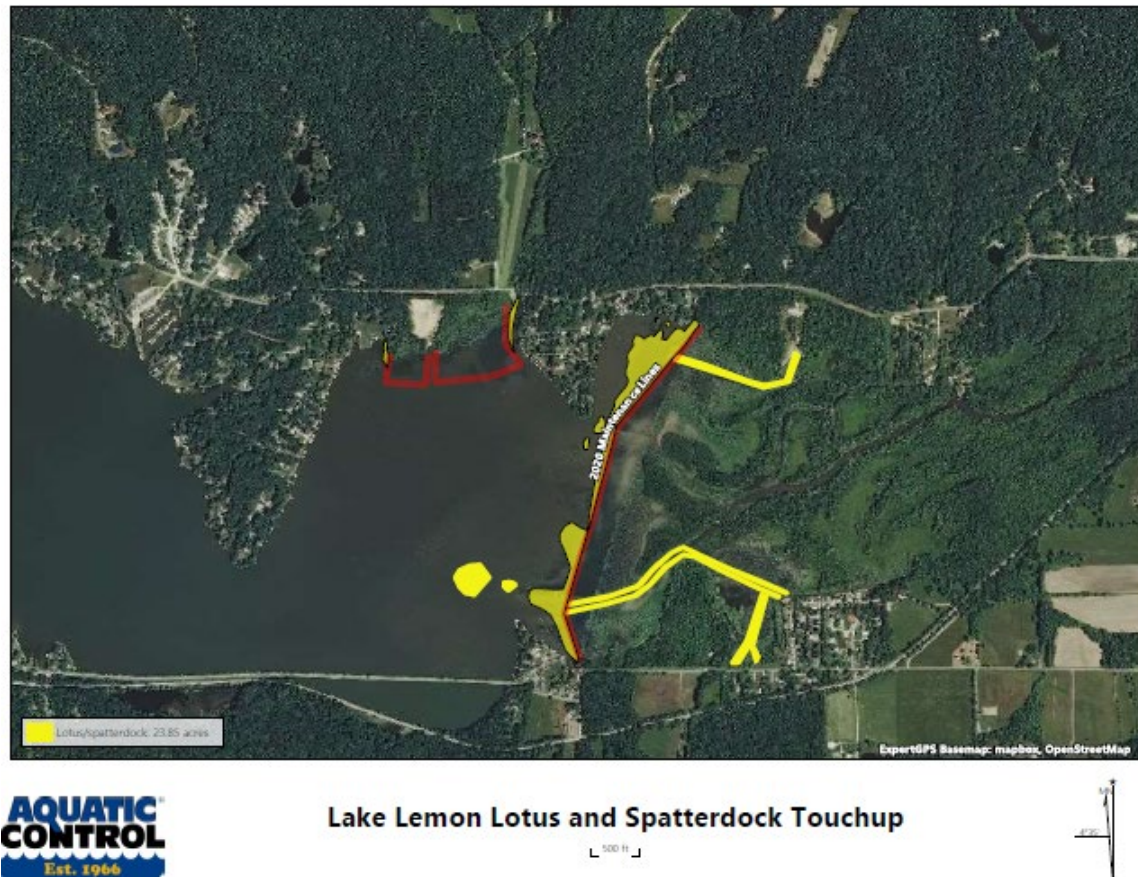


Figure 4. Lake Lemon spatterdock and lotus treatment areas, July 20 & August 10, 2020

Table 2. Lake Lemon, 2020 Treatment Summary

Date	Acres Treated	Targeted Vegetation	Products Applied
7/20/20	8.22	Submersed Natives	Aquathol & Clipper
7/20/20	23.85	Lotus/Spatterdock	AquaPRO
8/10/20	23.85	Lotus/spatterdock	AquaPRO

2021 Action Plan and Budget

Since 2006, an annual average of 69.9 acres of submersed vegetation has been treated on Lake Lemon. This season (2020) a total of 44.49 acres were treated. The treatment was completed as 3 applications; a June selective treatment for Eurasian watermilfoil, a July treatment for submersed native plants and a preliminary treatment of spatterdock and lotus, and an August treatment to touchup the spatterdock and lotus treatment areas. Submersed, native vegetation caused very few problems overall in 2020, which led to the later than normal scheduled treatment and reduction in acres. Milfoil acreage is anticipated to remain steady or decrease slightly due to the treatment of all patches in 2020 with ProcellaCOR. LARE funding may help offset some of these treatment expenses. Up to \$5,000 in LARE funds will likely be available again next season. If

LARE funds are not available, LLCD will need to budget accordingly. Contact herbicide treatments should continue to be used in areas of mixed vegetation where lake access and boating lanes are impaired by plant growth. If control is needed before the Memorial Day Holiday, LLCD should expect re-growth by late summer if using contact herbicides. If Eurasian watermilfoil is the dominant species in the nuisance areas, recent results show that ProcellaCOR is the new tool of choice, as the Conservancy gets far more value from those selective, systemic treatments. ProcellaCOR can also be applied at lower rates than the historically applied Renovate, which greatly reduce chemical usage. This product has shown to be highly effective in controlling Eurasian watermilfoil, even in small patches, longevity of control is still being evaluated.

However, due to a label restriction, ProcellaCOR may not be able to be used in all milfoil areas in 2021 if the same areas were treated with the product in 2019 and 2020. In those cases, Renovate 3 will need to be applied. The estimated costs for 2021 actions include \$30,000 for treatment of up to 55 acres of Eurasian watermilfoil with ProcellaCOR or Renovate 3 herbicide and \$15,000 for near-shore non-selective herbicide treatments where mixed plant populations occur as well as late summer emergent maintenance treatments. Due to the stabilization rather than anticipated decline of treated acreage between 2019 and 2020 future budget estimates were adjusted. It is recommended that you request \$30,000 from LARE, knowing that a lower funded maintenance grant of \$5,000 will likely be awarded. Recipients of Maintenance grants are not required to have an AVMP for LARE, but are encouraged to keep their plans up to date each year. Plant sampling should consist of a spring invasive species mapping survey and a summer mapping and survey. A proposed, 3-year maintenance budget is illustrated in Table 3 below.

Table 3. Updated Budget Estimate.

	2021	2022	2023
Eurasian watermilfoil Treatments	\$30,000	\$20,000	\$20,000
Shoreline Nuisance Treatments (spatterdock, lotus, Eurasian watermilfoil, coontail and pondweeds)	\$15,000	\$15,000	\$20,000

VEGETATION MANAGEMENT

LAKE SURVEYS

FISH MANAGEMENT



Phone 812-497-2410

Fax 812-497-2460

PROFESSIONAL CONSULTANTS

FOUNTAINS

AERATION SYSTEMS

Proposal No.: 291862

Created : 01/29/2021

Company ID : 1026

Mr. Adam Casey
Lake Lemon Conservancy District
7599 North Tunnel Road
Unionville, IN 47468

812-334-0233
315-486-3413

Invoices will be mailed to:
Lake Lemon Conservancy District
7599 North Tunnel Road
Unionville, IN 47468

We hereby submit specifications and costs for a **Custom Vegetation Management Program**.

Program Specifications:

Aquatic Control, Inc. will provide licensed aquatic applicators and equipment to complete the treatment of submersed vegetation, American lotus, and spatterdock in Lake Lemon during the 2021 season at a per acre cost as listed below. In addition, Aquatic Control or Lake Lemon representatives may complete an initial plant survey of the lake in order to determine treatment areas. Per acre treatment cost includes registered aquatic herbicides, certified aquatic applicators, initial mapping to determine treatment areas, and a guarantee of 90% control of vegetation present at the time of application. If 90% control of target species is not achieved within 14 days of application an evaluation of control and retreatment will be made by Aquatic Control at no additional charge. Regrowth of submersed vegetation may occur following treatment. Additional treatments of this vegetation will incur additional charges. For invasive Eurasian watermilfoil, ProcellaCOR EC will be used on all milfoil treatment areas.

American Lotus and Spatterdock Application Cost: \$390.00/acre and includes an initial treatment along with a touch-up treatment 2-3 weeks later.

Aquathol/Reward/Clipper Submersed Vegetation Application Charge: <10.0 acres - \$555.00/acre; 10.0 -20.0 acres - \$510/acre; >20.0 acres - \$457/acre

ProcellaCOR EC or Renovate 3 systemic, selective Milfoil Control <10.0 acres-\$650/acre; >10.0 acres-\$570/acre.

Options and/or special terms included in this contract /proposal are as follows:

Client will only be billed for the corresponding number of acres per each treatment type.

PROGRAM COST: \$50,000.00 (\$50,000.00 plus \$0.00 sales tax)

Nontaxable ☐ Tax Rate 0.000%

Notes and Precautions:

May require suspension of use of treated water for domestic use, swimming, irrigation, and livestock watering. Restrictions vary with the herbicide used with a maximum of 24 hours on swimming, 14 days for livestock watering, 14 days for domestic use, and 30 days irrigation. Water use restrictions for your lake will be posted on the day of treatment, unless other notification arrangements have been made.

Terms:

This contract is for the complete program as described in the above specifications and options sections, with material cost prorated over the entire contract period. Payment will be according to the payment option chosen. Overdue accounts shall accrue interest at an annual interest rate of 18%. Aquatic Control shall be entitled to collect its attorney fees incurred in the collection of any balance due here under. By signing below, you hereby agree and accept the above prices, specifications, conditions, and terms and authorize Aquatic Control to do the work as specified. Additionally, the undersigned warrants that the undersigned is authorized to sign and accept this proposal on behalf of Lake Lemon Conservancy District, and will indemnify and hold Aquatic Control harmless from third party claims for trespass, nuisance or any other challenge to Aquatic Control's authority to perform the work provided for herein.

Authorized Signature: _____

Prepared By: Leif N Willey

Printed: Leif N Willey

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as stated on the back of this document.

Authorized Signature: _____

Date: _____ Printed: _____

(Fill in Payment Information on back.)

Please sign, date, and return to

Aquatic Control, Inc, 418 W. State Road 258, Seymour, IN 47274

Payment Options (Please check choice)

- Prepayment prior to 4/1/2021 with 3.00% discount of \$1500.00 for a total payment of \$48500.00.

☐ I have enclosed the prepayment with my signed proposal.

☐ I authorize Aquatic Control to charge my credit/debit card on this specific date _____. My credit/debit card information is listed below:

Card Number _____

Expiration Date _____ Security Code _____ Billing Zip Code _____

Cardholder Signature _____

☐ I authorize Aquatic Control to make a withdrawal on this specific date _____. My bank account information is listed below:

Bank Name _____

Bank City and State _____

Bank Routing Number _____

Bank Account Number _____

Bank Account Type Checking or Savings (circle one)

☐ I will manually mail my timely payment to Aquatic Control.

- Net 30

☒ I will receive an invoice after the service is performed and will manually pay from that invoice within 30 days of the invoice date.

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Adam Casey, District Manager
Action Requested	Approval
Item/Subject	2021 Mowing Contract
Dollar Amount	\$10,860.00
Meeting Date	February 25th, 2021
Summary	Review and approve the 2021 Mowing Contract.
Staff Recommendation	Approve 2021 Mowing Contract.

OPERATING AGREEMENT **LLCD MOWING**

THIS AGREEMENT is entered into this 25th day of February 2021, by and between the Lake Lemon Conservancy District (“LLCD”) and N Anderson Excavating and Lawn Care LLC. (“Independent Contractor”). In consideration of the covenants and promises herein provided, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree:

1. Description of Services. The LLCD maintains real estate owned by the City of Bloomington (“CBU”) and leased to the LLCD, which real estate requires continual upkeep and maintenance (hereinafter “Project”). The LLCD hereby retains Independent Contractor and Independent Contractor agrees to provide operating services, specifically including professional mowing services on and around the real estate maintained by LLCD on a schedule and as more specifically set forth in the General Specifications For Contract Mowing, attached hereto and by reference made a part hereof and marked as Exhibit “A.”

2. Term. The Term shall be from April 6, 2021 to November 20, 2021.

3. Termination and Extension. Either party may terminate this Agreement by giving a five (5) day notice to the other party. This Agreement may be extended for additional one ((1) year periods for a cumulative total of four (4) years upon the giving of written notice by LLCD and so long as Independent Contractor maintains the same cost for services from year to year.

4. Payment for Services. For the entire contract term, LLCD shall pay Independent Contractor a total of 10,860.00 (\$) for services, which payments will be made as satisfactory services are provided to LLCD and invoiced to the LLCD on a monthly basis for the duration of the Project.

5. Reimbursement for Materials. If materials, in addition to those customarily provided by the professional mowing service in conjunction with its work are required, LLCD shall reimburse Independent Contractor for such materials, so long as LLCD has approved such purchases in advance and provided its tax exemption number for such purchases.

6. Relationship of the Parties. Independent Contractor is an independent contractor in the performance of each and every part of this Agreement and solely and personally liable for the costs of all labor, equipment, tools, and expenses in connection therewith and for any and all damages that may occur because of Independent Contractor’s performance under this Agreement, whether for personal injuries or damages of any other kind. Nothing in this Agreement shall be construed in any way to constitute Independent Contractor as the agent or representative of the LLCD. Nothing in this Agreement shall prohibit Independent Contractor from engaging in work for anyone other than the LLCD.

7. Insurance. Independent Contractor shall maintain appropriate commercial general liability insurance in a minimum amount of Two Million Dollars (\$2,000,000.00) per occurrence. The LLCD and CBU shall be included as additional named-insureds on the policy and Independent Contractor shall provide proof of insurance.

8. Liability. The LLCD and Independent Contractor acknowledge and agree that the services to be performed by Independent Contractor under this Agreement are to be performed by him at his own risk and that he assumes all responsibility for any damages or injuries that may result from Independent Contractor’s performance of services under this Agreement. Independent Contractor agrees to indemnify and hold harmless the LLCD and

CBU from any and all liability for any injuries (including death), damages, loss or claims based upon, arising out of, or in any manner connected with Independent Contractor's services provided under this Agreement, which includes but is not limited to claims for workers' compensation coverage. It is further agreed that Independent Contractor shall bear all costs of obtaining and maintaining for the term of this Agreement all required licensing, permits, liability insurance and Workers' Compensation insurance.

9. Tax Liability. Independent Contractor shall exonerate, indemnify, and hold harmless the LLCD from and against, and shall assume full responsibility for, payment of self-employment taxes, all federal, state and local taxes, or contributions imposed or required under unemployment insurance, workmen's compensation, social security, and income tax laws with respect to Independent Contractor's services under this Agreement.

10. Remedies. A party shall be entitled to seek and obtain all relief, whether in law or in equity, for breach of the Agreement by the other party, including damages and reasonable attorney fees.

11. Assignment. The Independent Contractor's obligations under this Agreement may not be assigned or transferred without the prior written consent of the LLCD.

12. Venue and Applicable Law. This Agreement shall be governed by and construed under the laws of the State of Indiana, and the Monroe Circuit Court, Bloomington, Indiana, 47404, shall have exclusive jurisdiction over disputes arising hereunder.

13. Entire Agreement. This Agreement constitutes the entire contract between the parties. There is no statement, promise, agreement or obligation in existence which may conflict with the terms of this Agreement, or may modify, enlarge, or invalidate this Agreement or any provisions of it. This Agreement may not be amended, supplemented, or modified except by a written document signed by the LLCD and Independent Contractor.

14. Non-Waiver. The failure of any party to insist upon performance of any of the provisions of this Agreement or to pursue its rights hereunder shall not be construed as a waiver of any such provisions or the relinquishment of any such rights.

The foregoing Agreement is hereby executed on the terms stated above.

Lake Lemon Conservancy District:

Independent Contractor:

By: _____
By: Pam Dugan
Its: Chairman, Board of Directors

Prepared by:

Angela F. Parker, Attorney-at-Law
ANDREWS, HARRELL, MANN, CARMIN & PARKER, P.C.
400 West 7th Street, Ste. 104, P. O. Box 2639
Bloomington, IN 47402-2639

Exhibit A

GENERAL SPECIFICATIONS FOR CONTRACT MOWING

PARK

1. Grass will be kept at a height of 4".
2. All trash and debris will be removed from area prior to mowing.
3. Any objects that may be thrown by mowing equipment are to be removed from the area prior to mowing
4. All areas adjacent to sidewalks/roadways shall be swept of any grass clippings or debris (e.g. use of leaf or grass blower)
5. Areas are to be trimmed neatly without damage to trees or amenities.
6. The mowing contract shall begin on Monday, April 6, 2021 and conclude Friday, November 20, 2021.
7. Times of day for mowing shall be from sunrise to sundown Monday through Friday.
8. Estimate 18-22 mowing visits per season for Riddle Point Park mowing.

AREAS TO BE MOWED

1. Riddle Point Park: Mow one time per week during spring time and as grass slows down every 10 days or so as needed.
2. Both sides of Spillway and Spillway parking lot: 2 times per year.
3. Dam and Dam Access road: 2 times per year.
4. Field between Dam and Spillway: 1 time per year.
5. Alternate site (North Shore) service road: 2 times per year.
6. Wooded area south of maintenance barn in Riddle Point Park: 2 times per year.
7. One natural areas in Riddle Point Park: 1 time per year.
8. Walking path in natural area to park bench: Same schedule as Riddle Point Park

INSURANCE REQUIREMENTS

1. Provide the Lake Lemon Conservancy District with a Certificate of Insurance showing \$2,000,000.00 bodily injury and property damage limit including personal injury and products and completed operations.
2. Add the Lake Lemon Conservancy District and the City of Bloomington Utilities Department as an additional insured as their interest may appear.

Questions concerning the operation specifications should be referred to:

Adam Casey, LLC Manager, 812-334-0233

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Adam Casey, District Manager
Action Requested	Resolution
Item/Subject	Resolution 02-21-02: AUTHORIZING WESTERN ELLIS POINT SEAWALL & SETTING DEBRIS REMOVAL EXPECTATIONS
Dollar Amount	N/A
Meeting Date	February 25th, 2021
Summary	Resolution 02-21-02: AUTHORIZING WESTERN ELLIS POINTSEAWALL & SETTING DEBRIS REMOVAL EXPECTATIONS
Staff Recommendation	Approve Resolution 02-21-02: AUTHORIZING WESTERN ELLIS POINT SEAWALL & SETTING DEBRIS REMOVAL EXPECTATIONS

RESOLUTION 02-21-02

**A RESOLUTION AUTHORIZING WESTERN ELLIS POINT SEAWALL
&
SETTING DEBRIS REMOVAL EXPECTATIONS**

WHEREAS, the Lake Lemon Conservancy District, Monroe/Brown Counties, Indiana is an Indiana political subdivision organized and existing under Ind. Code §14-33 *et seq.* and governed by the Board of Directors (the “Board”); and

WHEREAS, the Lake Lemon Conservancy District maintains the position that rip-rap stone, and/or vegetation, be utilized for bank stabilization purposes when possible; and

WHEREAS, it is understood that the installation of a seawall extending from South Shore Dr. along the western side of Ellis Point (Exhibit A), in Brown County, will provide a mutual benefit to property owners and the Lake Lemon Conservancy District; and

WHEREAS, a seawall will help with the consolidation, collection and removal of lake debris; and

WHEREAS, the Lake Lemon Conservancy District will continue with spring debris removal along the proposed shoreline; and

WHEREAS, the Lake Lemon Conservancy District will remove debris along the proposed shoreline throughout the recreation season on an as needed, and as available basis.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Lake Lemon Conservancy District, Monroe/Brown Counties, Indiana, authorize the installation of a seawall located in the approximate location as set forth in Exhibit “A” and will pursue lake debris removal as stated.

PRESENTED to the Board of Directors of the LLCD this 25th Day of February 2021.

ADOPTED BY THE FOLLOWING VOTE:

<u>AYE</u>	<u>NAY</u>	<u>ABSTAIN</u>
<u>PAM DUGAN, CHAIRMAN</u>	_____	_____
<u>MARY JANE BROWN, VICE-CHAIR</u>	_____	_____
<u>MIKE BLACKWELL, TREASURER</u>	_____	_____
<u>MICHAEL KLITZING, Sub-Area I</u>	_____	_____
<u>DEBRA LADYMAN, Sub-Area II</u>	_____	_____
<u>LORA SCHELL, Sub-Area IV</u>	_____	_____
<u>LES WADZINZKI, Sub-Area V</u>	_____	_____

ATTEST: _____
LLCD District Manager

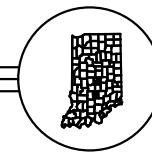
Exhibit A



Lake Lemon Conservancy District
Board Meeting Agenda Item

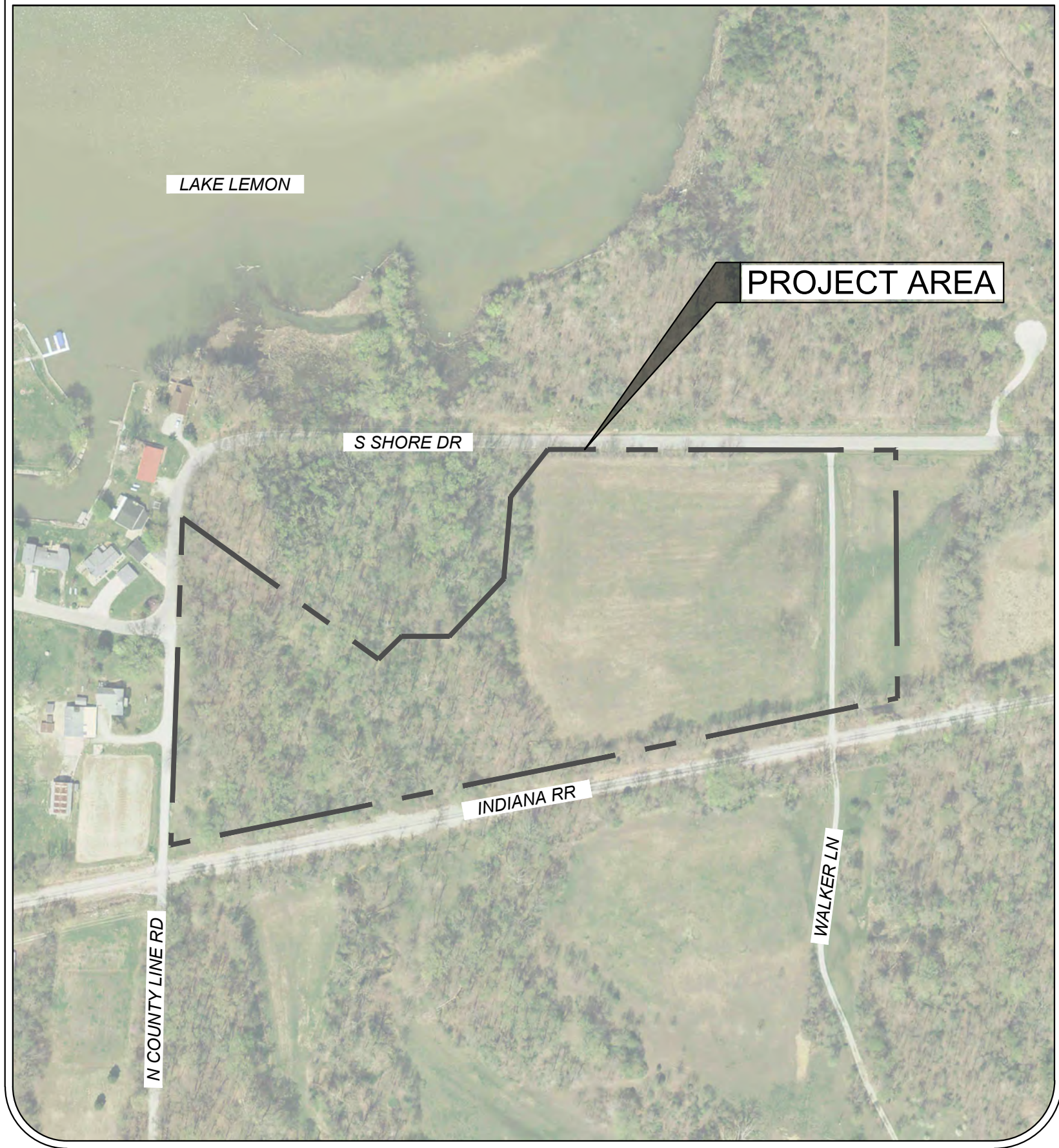
Presenter	Adam Casey, District Manager
Action Requested	Discussion
Item/Subject	Sediment Management Project: Update
Dollar Amount	N/A
Meeting Date	February 25th, 2021
Summary	Presentation of proposed sediment basin design.
Staff Recommendation	N/A

LAKE LEMON SEDIMENT IMPROVEMENT PLAN

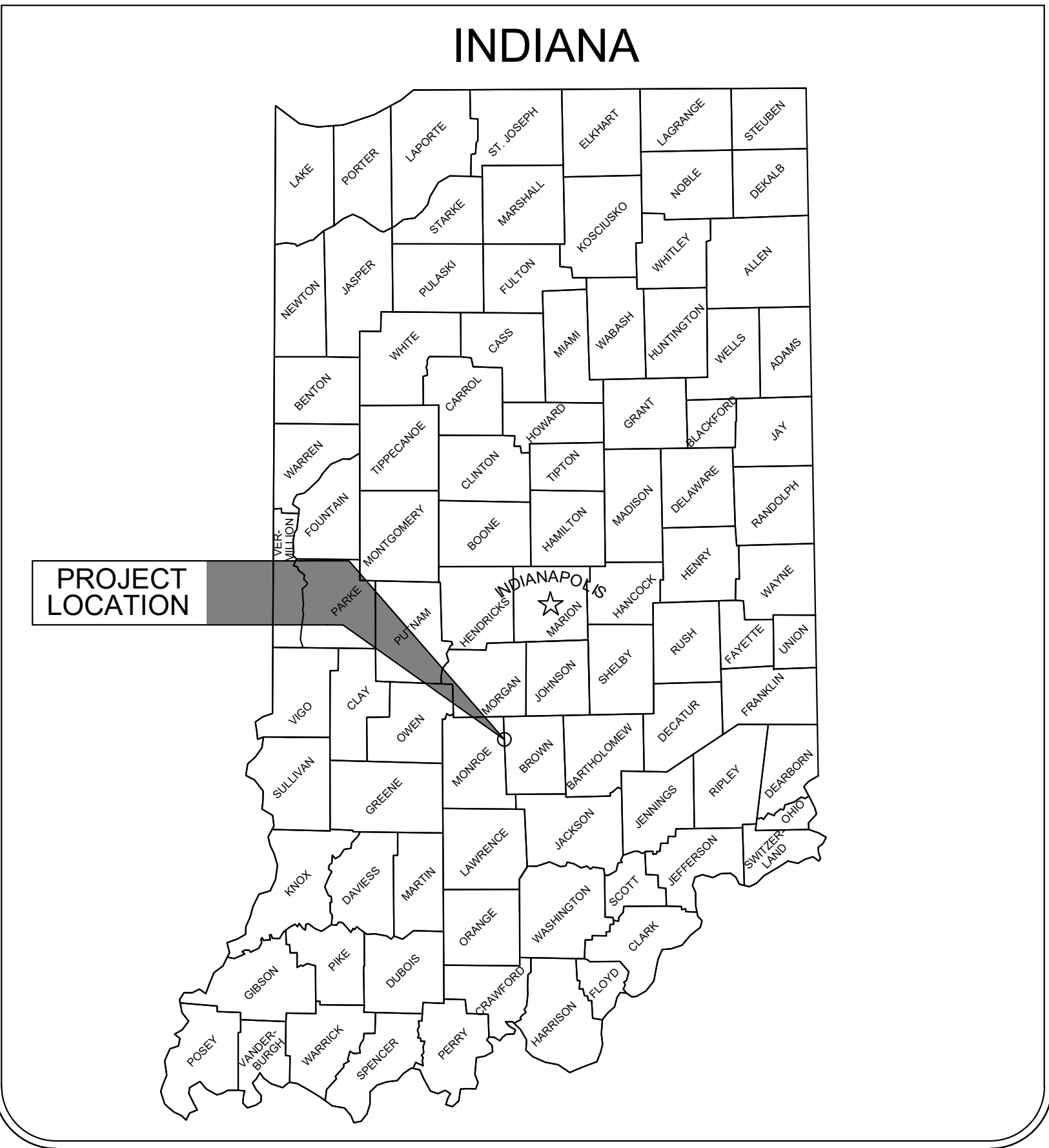


UNIONVILLE, INDIANA

VICINITY MAP



LOCATION MAP



SHEET No.	SHEET TITLE	TITLE
1	TS1	TITLE SHEET
2	GN1	GENERAL NOTES
3	EX1	EXISTING CONDITIONS
4-6	PR1-PR3	PROPOSED CONDITIONS
7-9	SW1-SW3	STORMWATER POLLUTION PREVENTION PLAN
10-11	MD1-MD2	MISCELLANEOUS DETAILS
12	SB1	SOIL BORING LOGS

PREPARED FOR:

LAKE LEMON CONSERVANCY DISTRICT
7599 N. Tunnel Rd.
Unionville, IN 47468
Contact: Adam Casey Phone: (812) 334-0233
Email: manager@lakelemon.org

PREPARED BY:



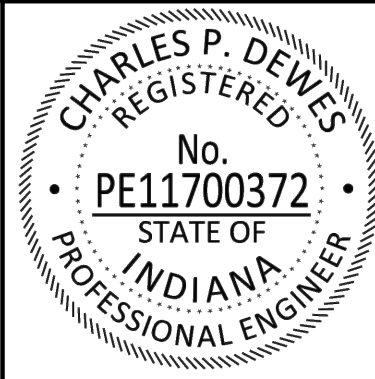
CHRISTOPHER B. BURKE ENGINEERING, LLC
PNC Center, Suite 1368 South
115 West Washington Street
Indianapolis, Indiana 46204
Phone: (317) 266-8000 FAX: (317) 632-3306

ISSUED FOR CONSTRUCTION
FEBRUARY 19, 2021



INDIANA STATE LAW (IC8-1-26) REQUIRES THAT ANYONE ENGAGED IN EXCAVATION USING MECHANIZED EQUIPMENT MUST CALL AT LEAST TWO (2) FULL WORKING DAYS PRIOR TO THE START OF THEIR PROJECT. INDIANA UNDERGROUND PLANT PROTECTION SERVICE (IUPPS) OFFERS A ONE-POINT CONTACT TO REACH MEMBER UTILITIES TO NOTIFY THEM OF YOUR PROPOSED EXCAVATION. VISIT IUPPS.ORG

CERTIFIED:



ENGINEER _____ DATE _____
CHARLES P. DEWES
INDIANA REGISTRATION No. PE11700372
EXPIRATION DATE: JULY 31, 2022

LAKE LEMON SEDIMENT IMPROVEMENT PROJECT
UNIONVILLE, INDIANA

February 2021
Project #20-0029.00001

1. The CONTRACTOR shall perform the following General Scope of Work:
 - 1.1. Dredging operations to remove approximately 120,000 cubic yards of sediment from the bottom of Lake Lemon using hydraulic dredge equipment.
 - 1.2. Excavation and grading of the land-based disposal area below elevation 625.0 where shown on Plans.
 - 1.3. Erosion and grading of a perimeter berm surrounding the land-based disposal area shown on Plans.
 - 1.4. Installation of a spillway pipe shown on Plans.
 - 1.5. Installation of a subsurface drainage pipe system, cleanout and manhole shown on Plans.
 - 1.6. Execution of the erosion and sediment control plan shown on Plans.
2. The CONTRACTOR is advised that the following Scope of Work shall be completed by Lake Lemon Conservancy District (LLCD) and shall not be included in the CONTRACTOR'S Scope of Work:
 - 2.1. LLCD will complete the initial excavation of the land-based disposal pond shown on Plan Sheet PR1. Approximately 15 feet of excavation will be completed by LLCD and is not included in this Scope of Work.
 - 2.2. LLCD will complete the initial stockpiling of topsoil and subsoil from the first 15 feet of excavation of the pond shown on the Plan Sheet PR1.
3. The CONTRACTOR is advised that the following Scope of Work shall be completed by the CONTRACTOR:
 - 3.1. The CONTRACTOR shall document the existing grade of the excavation at the start of his work and adjust quantities of his remaining earthwork excavation based on the difference with the proposed grade. The CONTRACTOR shall be responsible for completing grading and installation of appurtenant features shown on Plan Sheet PR2 below elevation 625.0. Features to be installed by the CONTRACTOR include perforated drain pipe, cleanout riser, manhole, spillway, plunge pool, slope protection materials including erosion control blanket and final vegetation.
 - 3.2. The CONTRACTOR shall be responsible for grading to form the berm and mounds shown on Plan Sheet PR2.
4. All work shall be performed in accordance with the most recent version of the "Indiana Department of Transportation Standard Specifications," along with the most recent version of INDOT "Supplemental Specifications."
5. Stake out and mark limits of construction so they are clearly visible. All construction activities, including staging and stockpiling, shall be performed within the designated construction limits.
6. Silt fence fabric material shall be wire mesh wherever silt fence is used on the project. No substitutes will be allowed without approval of the ENGINEER.
7. Install construction entrance where indicated on plans.
8. All organic material encountered during excavation shall be segregated from earthen material that is to be used for berm construction. Strip the top 6 inches of topsoil from the disturbance areas and stockpile for reapplication upon final grading.
9. Dewatering shall be the responsibility of the CONTRACTOR. Excavations shall be pumped as needed.
10. Excavated material shall be stockpiled on-site. Material excavated from the project limits that is unsuitable for use as berm fill shall be immediately removed from the site and disposed of by the CONTRACTOR. The CONTRACTOR shall contact the ENGINEER if questionable berm material is encountered. The ENGINEER must inspect and approve the subgrade prior to placement of the erosion control materials.
11. Compacted cheese (CZ) berm fill shall be placed in a maximum of 9-inch compacted lifts and compacted to a density of 95% of standard proctor, at a moisture content of minus 1% to plus 3% of optimum moisture. Compaction shall be performed with a padfoot compactor capable of achieving the required compaction within 4 passes of the equipment.
12. At the end of each workday, the upper surface of the compacted backfill or berm fill shall be smooth rolled to protect the work until the next workday. The rolled surface shall be scarified at the beginning of the next workday to ensure a good bond with the next lift of compacted soil.
13. Install spillway and excavate plunge pool as specified in the plans.
14. Topsoil shall be placed in one loose 6-inch thick lift at all disturbed areas to receive permanent seed. If adequate topsoil volumes are not available from on-site stockpiles, the CONTRACTOR shall import topsoil from off-site. The final surface shall be graded smooth to final design grades. All significant surface variations, including vehicle tire or equipment track ruts, shall be smoothed out with a grader box or other method.
15. Erosion control blankets shall be installed on berm slopes as indicated on the Plans. The fabric shall be installed using the latest manufacturer's recommended procedure to ensure the fabric. Staple locations shall be clearly marked with environmentally friendly pins by the fabric supplier. Prior to fabric installation, seed the area. Thoroughly water immediately following fabric installation for seed germination. A second and third watering shall be applied at 14 and 28 days following fabric installation if necessary.
16. Sow seed mix as specified in the drawings. The CONTRACTOR shall be responsible for supplying materials and installation of seeding on the berm.
17. For construction completed outside of the optimum permanent seeding dates, INDOT temporary seed mixture type T shall be applied to all areas to receive permanent seed. During construction activities, INDOT seed mixture type T shall be applied to all areas to receive permanent seed.
18. Upon substantial completion and again at final completion of construction, prior to demobilization, the CONTRACTOR shall ensure that all excess construction materials and debris, including soil, aggregate, trash, temporary erosion control measures, and miscellaneous construction materials are removed from the project site and disposed of properly. All disturbed areas shall be restored to the satisfaction of the OWNER and ENGINEER.
19. Shop drawings or product certification information of all constructed or supplied project components shall be submitted to the Engineer for review prior to construction. Submittal shall be provided for the following project components:
 - erosion control blanket
 - dewatering plan, compaction plan (equipment), pumping system (if used), erosion control blanket, and permanent and temporary seed mixes.



CHRISTOPHER B. BURKE ENGINEERING, LLC
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115 West Washington Street
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(317) 266-8000 FAX: (317) 632-3306

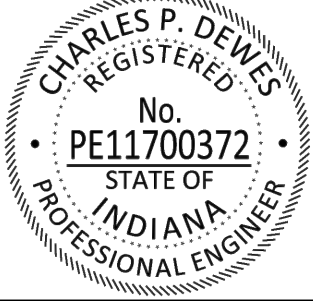
PROJECT:

LAKE LEMON SEDIMENT IMPROVEMENT PROJECT

UNIONVILLE, INDIANA

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					DWN.		ARP
					CHKD.		CPD
NO.	DATE	NATURE OF REVISION				SCALE:	AS NOTED
FILE NAME	R:\2020\20-0029.00001\CAD\20-0029.00001 - GN1.dwg			CHKD.	DATE:	2/18/2021	

CERTIFIED:



TITLE:

GENERAL NOTES

PROJECT NO.
20-0029.00001
SHEET 2 OF 12
DRAWING NO.

GN1

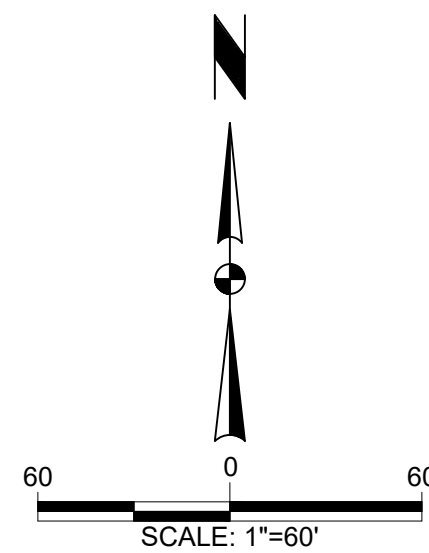


LEGEND

CONSTRUCTION LIMITS

DELINEATED WETLANDS

B-1
SOIL BORING (REFER TO SHEET SB1)



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PROJECT:
**LAKE LEMON SEDIMENT
IMPROVEMENT PROJECT**

UNIONVILLE, INDIANA

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DATE:	2/18/2021		



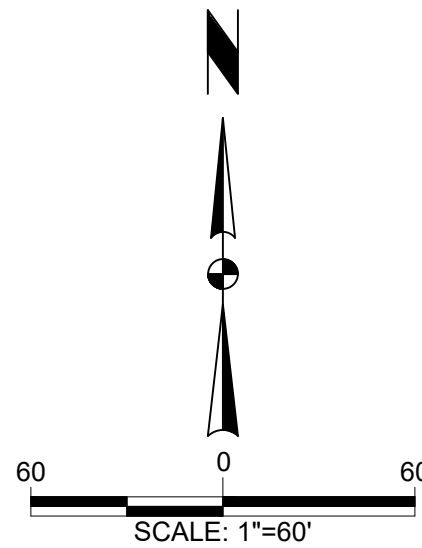
TITLE:
EXISTING CONDITIONS

PROJECT NO.
20-0029.00001
SHEET 3 OF 12
DRAWING NO.
EX1



LEGEND

- CONSTRUCTION LIMITS
- DIRECTION OF FLOW
- ▨ DELINEATED WETLANDS
- ▣ GRAVEL/RIPRAP

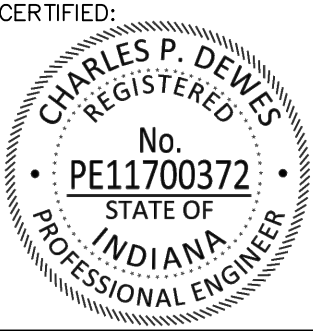


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PROJECT:
**LAKE LEMON SEDIMENT
IMPROVEMENT PROJECT**

UNIONVILLE, INDIANA

NO.	DATE	NATURE OF REVISION	CHKD.	DSGN.	ARP
				DWN.	ARP
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				DATE:	2/18/2021
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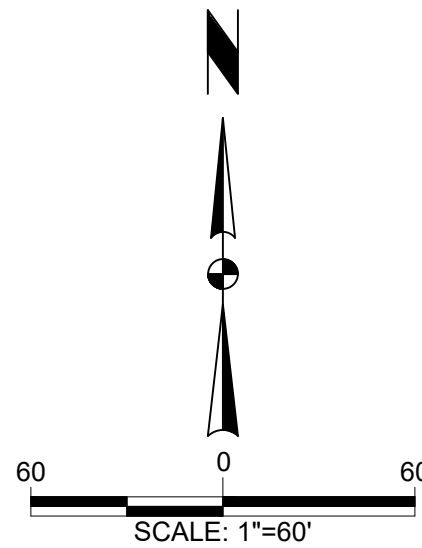
TITLE:
**PROPOSED CONDITIONS:
PHASE I**

PROJECT NO.
20-0029.00001
SHEET 4 OF 12
DRAWING NO.
PR1



LEGEND

- CONSTRUCTION LIMITS
- DIRECTION OF FLOW
- ▨ DELINEATED WETLANDS
- ⊞ GRAVEL/RIPRAP

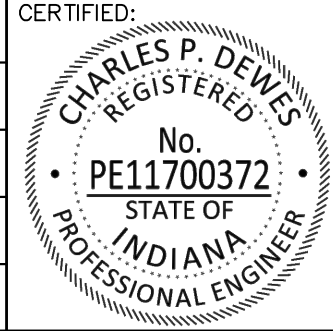


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PROJECT:
**LAKE LEMON SEDIMENT
IMPROVEMENT PROJECT**

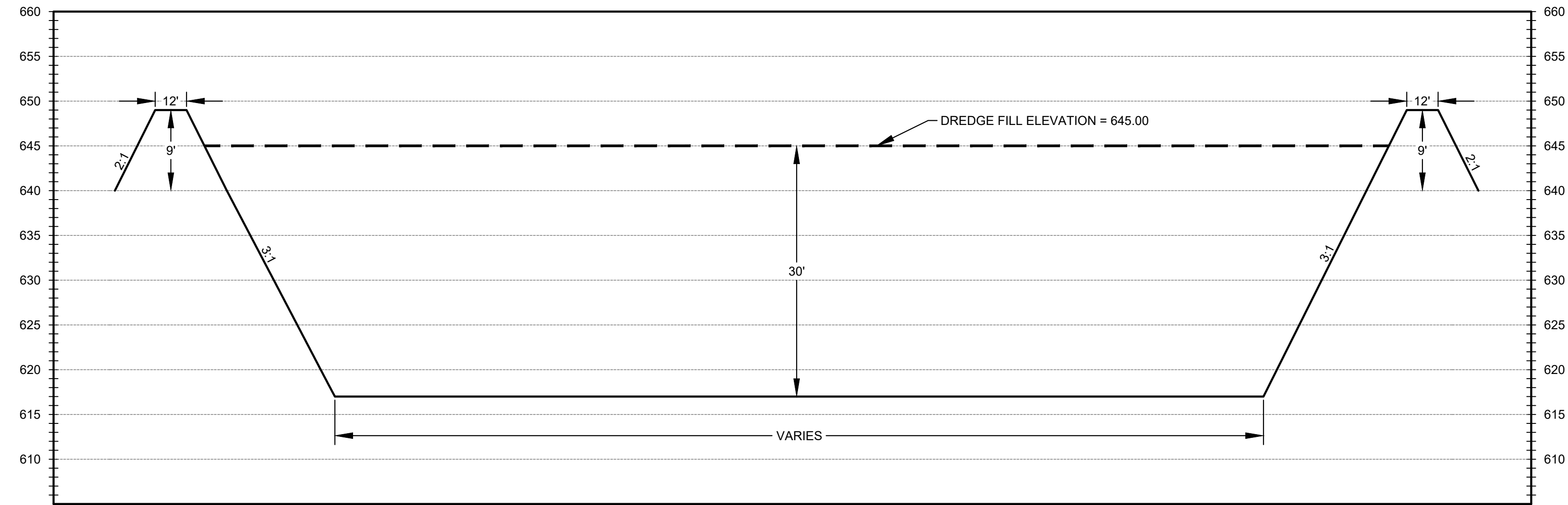
UNIONVILLE, INDIANA

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TITLE:
**PROPOSED CONDITIONS:
PHASE II**

PROJECT NO.
20-0029.00001
SHEET 5 OF 12
DRAWING NO.
PR2



TYPICAL POND CROSS SECTION

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 10'

Plotted: 18, 2021
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PROJECT:

LAKE LEMON SEDIMENT
IMPROVEMENT PROJECT

UNIONVILLE, INDIANA

NO.	DATE	NATURE OF REVISION	CHKD.
FILE NAME	R:\2020\20-0029.00001\CAD\20-0029.00001 - PR1-PR3_recover.dwg		

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CHKD.	CPD
SCALE:	AS NOTED
DATE:	2/18/2021



TITLE:

PROPOSED CONDITIONS

PROJECT NO.
20-0029.00001
SHEET 6 OF 12
DRAWING NO.
PR3

PART A - CONSTRUCTION PLAN ELEMENTS

PART B - STORMWATER POLLUTION PREVENTION PLAN - CONSTRUCTION COMPONENT

PART C - STORMWATER POLLUTION PREVENTION PLAN - POST CONSTRUCTION COMPONENT

Data Source: National Resource Conservation Service

Not to Scale

Ba - BARTLE SILT LOAM, 0 TO 3 PERCENT SLOPES

Be - BEANBLOSSOM CHANNERY SILT LOAM, OCCASIONALLY FLOODED

BgF - BERKS-TREVLAC-WELLSTON COMPLEX, 20 TO 70 PERCENT SLOPES

THE WELLSTON COMPONENT MAKES UP 25 PERCENT OF THE MAP UNIT. SLOPES ARE 20 TO 50 PERCENT. THIS COMPONENT IS ON SILTSTONE HILLS. THE PARENT MATERIAL CONSISTS OF THIN LOESS AND THE UNDERLYING RESIDUUM. DEPTH TO A ROOT RESTRICTIVE LAYER, BEDROCK, PARALITHIC, IS 40 TO 60 INCHES. THE NATURAL DRAINAGE CLASS IS WELL DRAINED. WATER MOVEMENT IN THE MOST RESTRICTIVE LAYER IS VERY LOW. AVAILABLE WATER TO A DEPTH OF 60 INCHES IS MODERATE. SHRINK-SWELL POTENTIAL IS LOW. THIS SOIL IS NOT FLOODED. IT IS NOT PONDED. THERE IS NO ZONE OF WATER SATURATION WITHIN A DEPTH OF 72 INCHES. ORGANIC MATTER CONTENT IN THE SURFACE HORIZON IS ABOUT 3 PERCENT. NONIRREGULATED LAND CAPABILITY CLASSIFICATION IS 4E. THIS SOIL DOES NOT MEET HYDRIC CRITERIA.

PeB - PEKIN SILT LOAM, 2 TO 6 PERCENT SLOPES

PeC2 - PEKIN SILT LOAM, 6 TO 12 PERCENT SLOPES, ERODED

St - STENDAL SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED, BRIEF DURATION

CHRISTOPHER B. BURKE ENGINEERING, LLC

PROJECT:

UNIONVILLE, INDIANA

					DSGN.		ARP
					DWN.		ARP
					CHKD.		CPD
NO.	DATE	NATURE OF REVISION			CHKD.	AS NOTED	
FILE NAME	R:\2020\20-0029.00001\CAD\20-0029.00001 - SW1-SW3.dwg			DATE:		2/18/2021	

WaD - WELLSTON-BERKS-TREVLAC COMPLEX, 6 TO 20 PERCENT SLOPES

THE WELLSTON COMPONENT MAKES UP 40 PERCENT OF THE MAP UNIT. SLOPES ARE 6 TO 20 PERCENT. THIS COMPONENT IS ON HILLS, THE PARENT MATERIAL CONSISTS OF THIN LOESS AND THE UNDERLYING RESIDUUM. DEPTHS TO A ROOT RESTRICTIVE LAYER, BEDROCK, LITHIC, IS 40 TO 60 INCHES. THE NATURAL DRAINAGE CLASS IS WELL DRAINED. WATER MOVEMENT IN THE MOST RESTRICTIVE LAYER IS VERY LOW. AVAILABLE WATER TO A DEPTH OF 60 INCHES (OR RESTRICTED DEPTH) IS MODERATE. SHRINK-SWELL POTENTIAL IS MODERATE. THIS SOIL IS NOT FLOODED. IT IS NOT PONDED. THERE IS NO ZONE OF WATER SATURATION WITHIN A DEPTH OF 72 INCHES. ORGANIC MATTER CONTENT IN THE SURFACE HORIZON IS ABOUT 3 PERCENT. NONIRRIGATED LAND CAPABILITY CLASSIFICATION IS 4E. THIS SOIL DOES NOT MEET HYDRIC CRITERIA.

THE BERKS COMPONENT MAKES UP 35 PERCENT OF THE MAP UNIT. SLOPES ARE 6 TO 20 PERCENT. THIS COMPONENT IS ON HILLS. THE PARENT MATERIAL CONSISTS OF RESIDUUM, DEPTH TO A ROOT RESTRICTIVE LAYER, BEDROCK, LITHIC, IS 20 TO 40 INCHES. THE NATURAL DRAINAGE CLASS IS WELL DRAINED. WATER MOVEMENT IN THE MOST RESTRICTIVE LAYER IS VERY LOW. AVAILABLE WATER TO A DEPTH OF 60 INCHES (OR RESTRICTED DEPTH) IS LOW. SHRINK-SWELL POTENTIAL IS LOW. THIS SOIL IS NOT FLOODED. IT IS NOT PONDED. THERE IS NO ZONE OF WATER SATURATION WITHIN A DEPTH OF 72 INCHES. ORGANIC MATTER CONTENT IN THE SURFACE HORIZON IS ABOUT 3 PERCENT. NONIRRIGATED LAND CAPABILITY CLASSIFICATION IS 7E. THIS SOIL DOES NOT MEET HYDRIC CRITERIA.

THE TREVLAC COMPONENT MAKES UP 25 PERCENT OF THE MAP UNIT. SLOPES ARE 6 TO 20 PERCENT. THIS COMPONENT IS ON HILLS. THE PARENT MATERIAL CONSISTS OF RESIDUUM. DEPTH TO A ROOT RESTRICTIVE LAYER, BEDROCK, PARALITHIC, IS 20 TO 40 INCHES. THE NATURAL DRAINAGE CLASS IS WELL DRAINED. WATER MOVEMENT IN THE MOST RESTRICTIVE LAYER IS VERY LOW. AVAILABLE WATER TO A DEPTH OF 60 INCHES (OR RESTRICTED DEPTH) IS LOW. SHRINK-SWELL POTENTIAL IS LOW. THIS SOIL IS NOT FLOODED. IT IS NOT PONDED. THERE IS NO ZONE OF WATER SATURATION WITHIN A DEPTH OF 72 INCHES. ORGANIC MATTER CONTENT IN THE SURFACE HORIZON IS ABOUT 3 PERCENT. NONIRRIGATED LAND CAPABILITY CLASSIFICATION IS 7E. THIS SOIL DOES NOT MEET HYDRIC CRITERIA.

WeC2 - WELLSTON-GILPIN SILT LOAMS, 6 TO 20 PERCENT SLOPES, ERODED

THE WELLSTON COMPONENT MAKES UP 58 PERCENT OF THE MAP UNIT. SLOPES ARE 6 TO 20 PERCENT. THIS COMPONENT IS ON HILLS, THE PARENT MATERIAL CONSISTS OF THIN LOESS AND THE UNDERLYING RESIDUUM, DEPTHS TO A ROOT RESTRICTIVE LAYER, BEDROCK, LITHIC, IS 40 TO 60 INCHES. THE NATURAL DRAINAGE CLASS IS WELL DRAINED. WATER MOVEMENT IN THE MOST RESTRICTIVE LAYER IS VERY LOW. AVAILABLE WATER TO A DEPTH OF 60 INCHES IS MODERATE. SHRINK-SWELL POTENTIAL IS MODERATE. THIS SOIL IS NOT FLOODED. IT IS NOT PONDED. THERE IS NO ZONE OF WATER SATURATION WITHIN A DEPTH OF 72 INCHES. ORGANIC MATTER CONTENT IN THE SURFACE HORIZON IS ABOUT 5 PERCENT. NONIRRIGATED LAND CAPABILITY CLASSIFICATION IS 4E. THIS SOIL DOES NOT MEET HYDRIC CRITERIA.

THE GILPIN COMPONENT MAKES UP 42 PERCENT OF THE MAP UNIT. SLOPES ARE 6 TO 20 PERCENT. THIS COMPONENT IS ON HILLS. THE PARENT MATERIAL CONSISTS OF RESIDUUM, DEPTH TO A ROOT RESTRICTIVE LAYER, BEDROCK, LITHIC, IS 20 TO 40 INCHES. THE NATURAL DRAINAGE CLASS IS WELL DRAINED. WATER MOVEMENT IN THE MOST RESTRICTIVE LAYER IS VERY LOW. AVAILABLE WATER TO A DEPTH OF 60 INCHES IS LOW. SHRINK-SWELL POTENTIAL IS LOW. THIS SOIL IS NOT FLOODED. IT IS NOT PONDING. THERE IS NO ZONE OF WATER SATURATION WITHIN A DEPTH OF 72 INCHES. ORGANIC MATTER CONTENT IN THE SURFACE HORIZON IS ABOUT 2 PERCENT. NONIRRIGATED LAND CAPABILITY CLASSIFICATION IS 4E. THIS SOIL DOES NOT MEET HYDRIC CRITERIA.

THE PURPOSE OF THIS PROJECT IS TO DREDGE 120,000 CU YD OF SEDIMENT FROM LAKE LEMON. THE DREDGED SEDIMENT WILL BE DISPOSED IN A PROPOSED HYDRAULIC DREDGING SEDIMENT POND WITH A PERIMETER BERM.

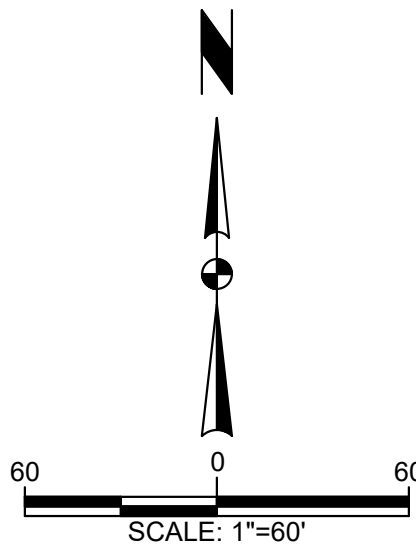
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LEGEND

CONSTRUCTION LIMITS

SF

SILT FENCE (REFER TO SHEET SW3, DETAIL 4)

Revised: 18, 2021
A:\2020\18-0029\00001\CAD\18-0029.00001 - SW1-SW2.dwg



CHRISTOPHER B. BURKE ENGINEERING, LLC
PNC Center, Suite 1368 South
115 West Washington Street
Indianapolis, Indiana 46204
(317) 266-8000 FAX: (317) 632-3306

PROJECT:

LAKE LEMON SEDIMENT
IMPROVEMENT PROJECT

UNIONVILLE, INDIANA

NO.	DATE	NATURE OF REVISION	CHKD.
1	2/18/2021	AS NOTED	
FILE NAME	R:\2020\18-0029\00001\CAD\18-0029.00001 - SW1-SW3.dwg		

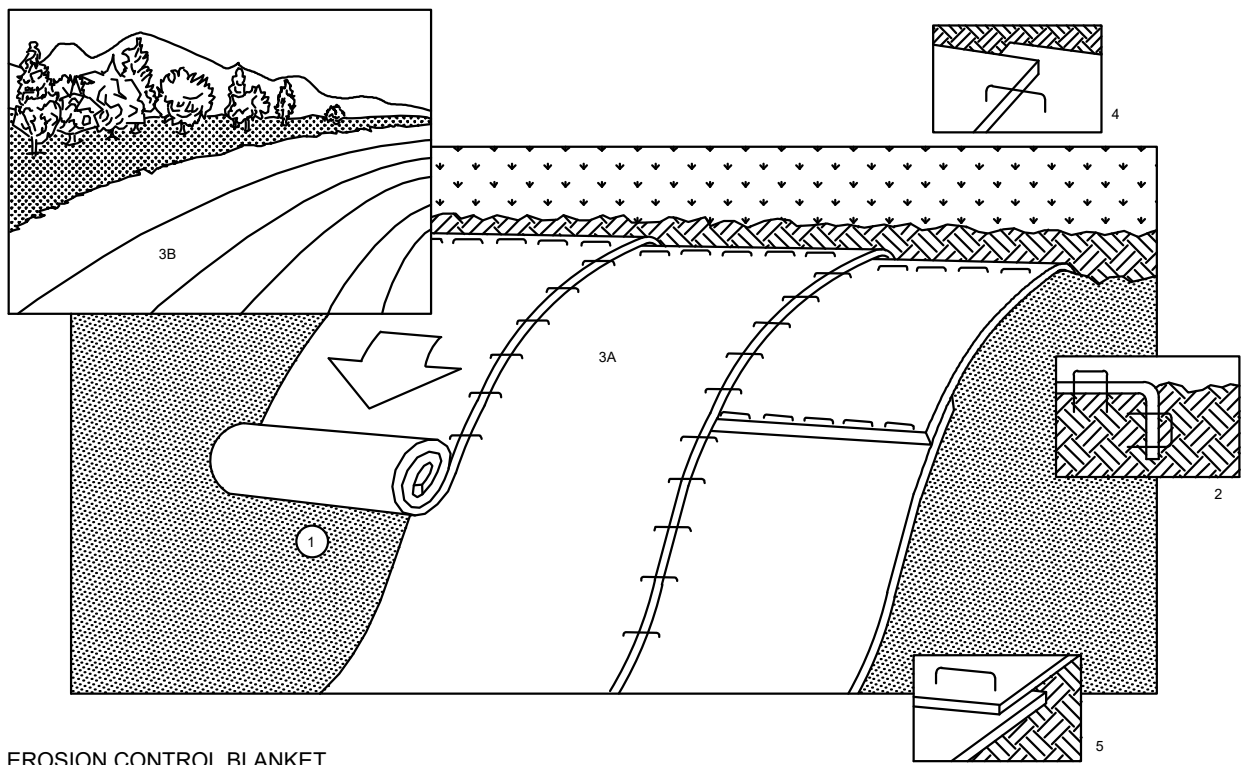
DSGN.	ARP
DWN.	ARP
CHKD.	CPD
SCALE:	AS NOTED
DATE:	2/18/2021



TITLE:

STORMWATER POLLUTION
PREVENTION PLAN

PROJECT NO.
20-0029.00001
SHEET 8 OF 12
DRAWING NO.
SW2



EROSION CONTROL BLANKET

REQUIREMENTS:

NORTH AMERICAN GREEN S150BN EROSION CONTROL BLANKET (ECB) OR APPROVED EQUAL SHALL BE INSTALLED ON ALL LOCATIONS SPECIFIED ON THE PLANS.

INSTALLATION:

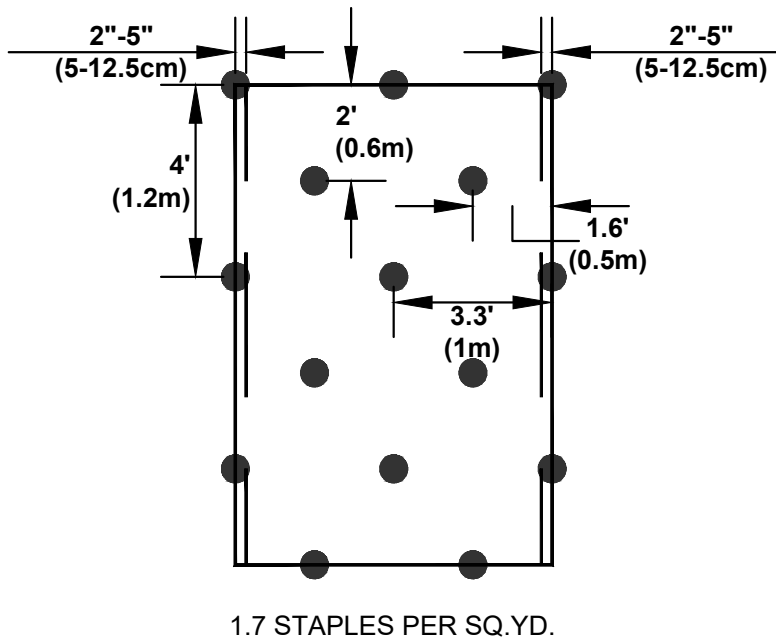
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED, DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH THE SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN 6" DEEP X 6" WIDE TRENCH, WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKET'S DOWN THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2'-5" OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
5. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH. NOTE: IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE BLANKET.

MAINTENANCE:

DURING VEGETATIVE ESTABLISHMENT, INSPECT AFTER STORM EVENTS FOR EROSION BELOW THE ECB. IF ANY AREA SHOWS EROSION, PULL BACK THE PORTION OF THE ECB COVERING IT, ADD SOIL, RESEED THE AREA, AND RE-LAY AND SECURE THE ECB. AFTER VEGETATIVE ESTABLISHMENT - CHECK THE TREATED AREA PERIODICALLY. ADD ADDITIONAL STAPLES/STAKES AS NECESSARY TO PROPERLY SECURE THE ECB.

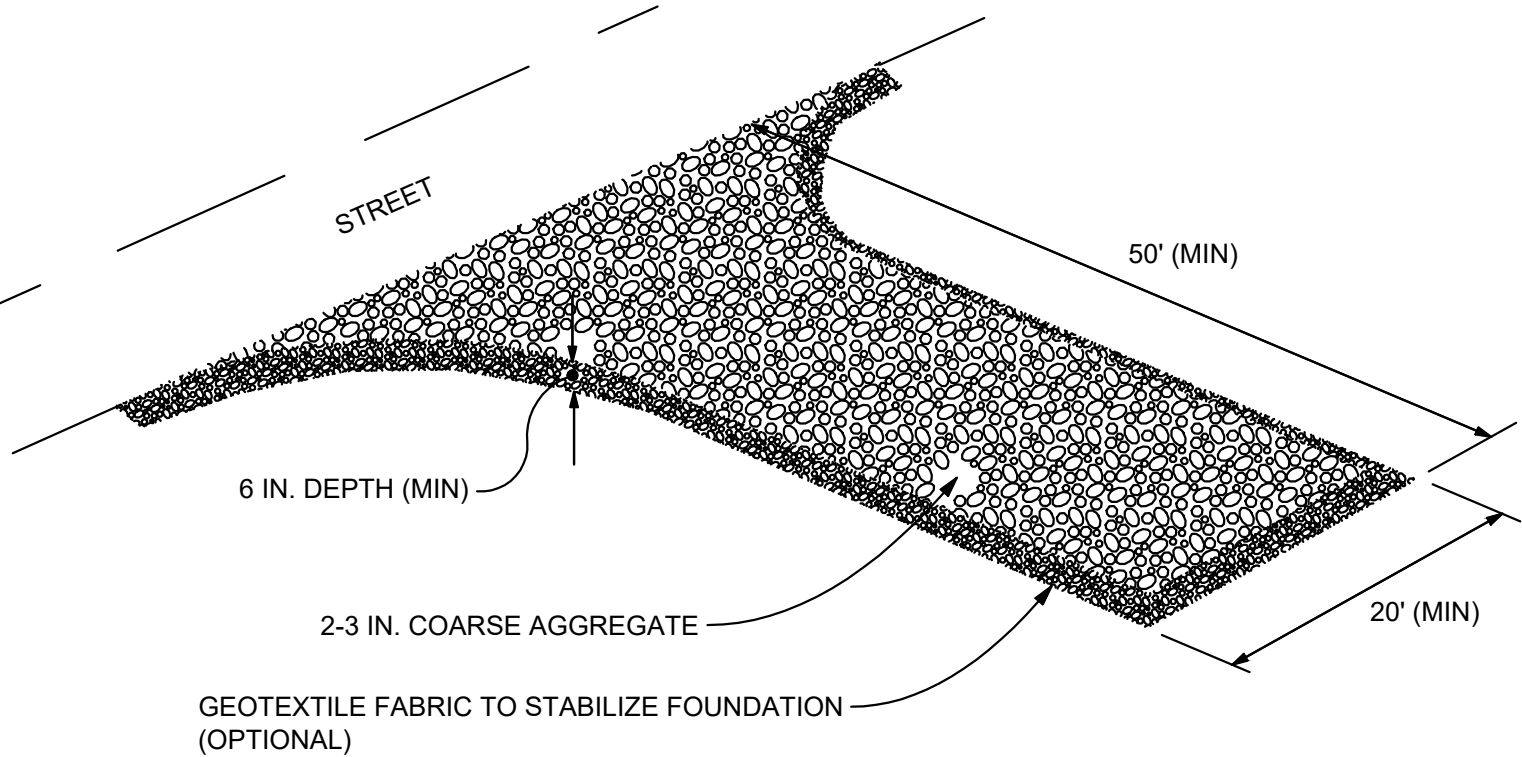
EROSION CONTROL BLANKET SLOPE PROTECTION DETAIL

1A NOT TO SCALE



EROSION CONTROL BLANKET STAPLE PATTERN DETAIL

1B NOT TO SCALE



STABILIZED CONSTRUCTION ENTRANCE

REQUIREMENTS:

1. CONSTRUCTION ENTRANCE MATERIAL SHALL BE 2 TO 3" WASHED STONE (INDOT NO. 2).
2. CONSTRUCTION ENTRANCE SHALL HAVE A MINIMUM THICKNESS OF 6".
3. CONSTRUCTION ENTRANCE WIDTH SHALL BE 12' MINIMUM OR FULL WIDTH OF ENTRANCE/EXIT, WHICHEVER IS GREATER.
4. CONSTRUCTION ENTRANCE SHALL HAVE A MINIMUM LENGTH OF 50'.
5. GEOTEXTILE UNDERLINER FABRIC SHALL BE USED UNDER WET CONDITIONS OR FOR SOIL WITH A HIGH SEASONAL WATER TABLE TO PROVIDE GREATER BEARING STRENGTH.

INSTALLATION:

1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES IN PUBLIC ROADS.
2. REMOVE ALL VEGETATION AND QUESTIONABLE MATERIAL FROM THE FOUNDATION AREA, AND GRADE AND GROWN FOR POSITIVE DRAINAGE.
3. IF SLOPE TOWARDS ROAD EXCEEDS 2%, CONSTRUCT A 6-8" HIGH WATER BAR (RIDGE) WITH 3:1 SIDE SLOPES ACROSS THE FOUNDATION AREA ABOUT 15' FROM THE ENTRANCE TO DIVERT RUNOFF AWAY FROM THE ROAD.
4. INSTALL PIPE UNDER PAD IF NEEDED TO MAINTAIN PROPER PUBLIC ROAD DRAINAGE.
5. PLACE STONE TO DIMENSIONS AND GRADE SHOWN IN THE EROSION/SEDIMENT CONTROL PLAN, LEAVING SURFACE SMOOTH AND SLOPED FOR DRAINAGE.
6. DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE STONE PAD TO A SEDIMENT TRAP OR BASIN.

MAINTENANCE:

INSPECT ENTRANCE PAD WEEKLY AND AFTER EACH STORM EVENT OR HEAVY USE. RESHAPE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL. TOPDRESS WITH CLEAN STONE AS NEEDED. IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED INTO PUBLIC ROADS BY BRUSHING OR SWEEPING. FLUSHING SHOULD ONLY BE USED IF THE WATER IS CONVEYED INTO A SEDIMENT TRAP OR BASIN. REPAIR ANY BROKEN ROAD PAVEMENT IMMEDIATELY.

2 TEMPORARY CONSTRUCTION ENTRANCE

NOT TO SCALE

The patented Dandy Bag® is designed for use with flat grates (including round) and mountable curbs to detain sediment-laden storm water. The suspended solids are allowed to settle out of the slowed flow prior to entering the Dandy Bag®.

Installation

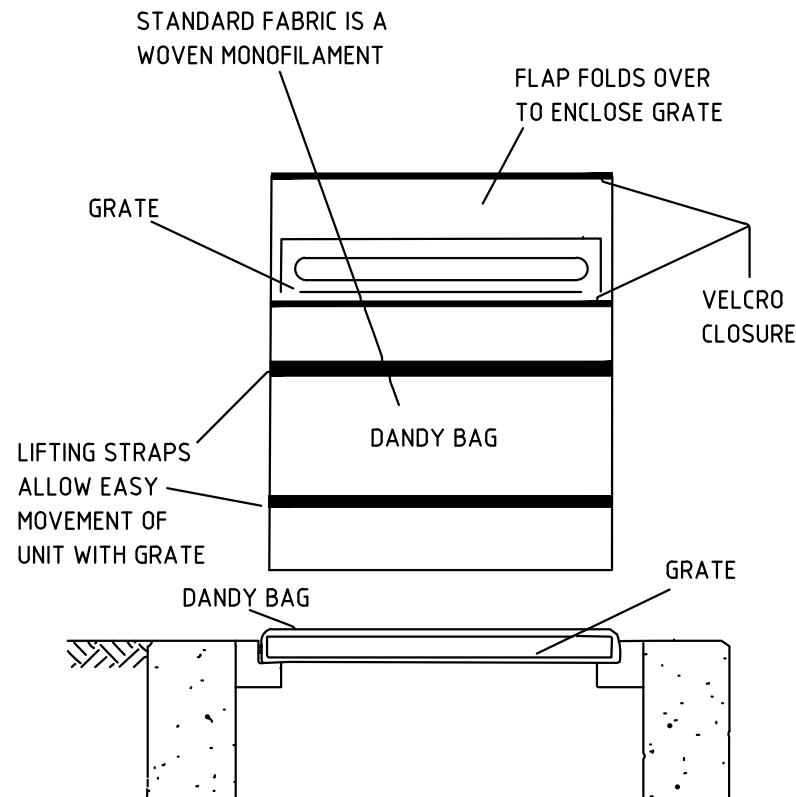
1. Stand the grate on end
2. Place the Dandy Bag® over the grate
3. Roll the grate over so that the open end is up
4. Pull up the slack
5. Tuck the flap in
6. Press the velcro strips together
7. Be sure that the end of the grate is completely covered by the flap or the Dandy Bag® will not work properly
8. Holding the handles, carefully place the Dandy Bag® with the grate inserted into the catch basin frame

Maintenance

To insure proper operation remove silt, sediment, and debris from the surface and the vicinity of the unit with a square point shovel or stiff bristle broom away from environmentally sensitive areas and waterways in manner satisfactory to the engineer/inspector. Remove fine material from inside Dandy Bag® as needed. Dispose of Dandy Bag® no longer in use at an appropriate recycling or solid waste facility.

Inlet Inspection

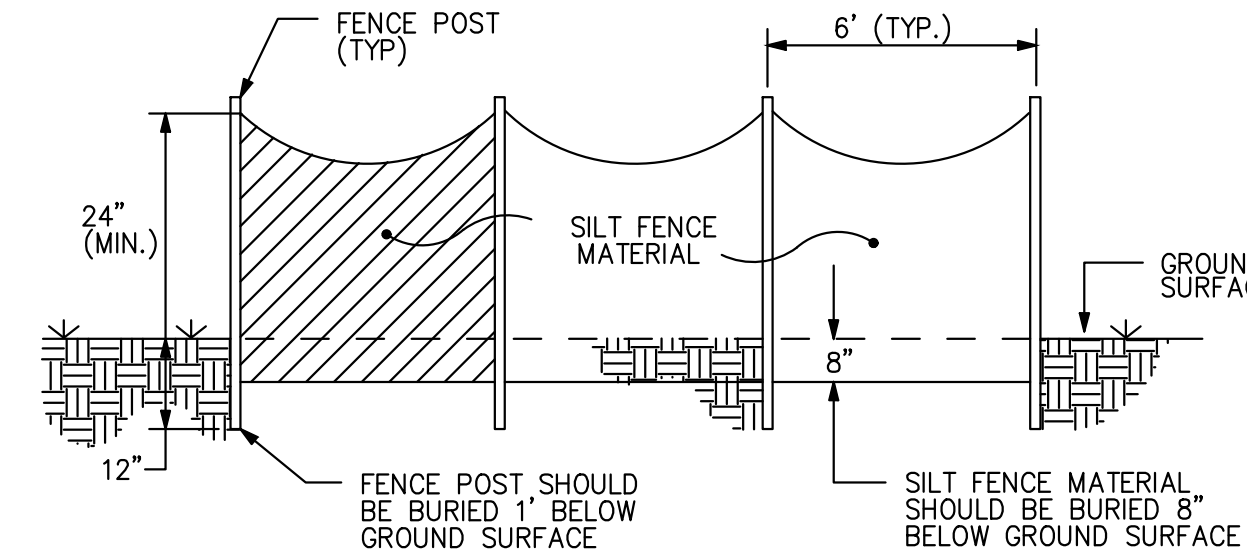
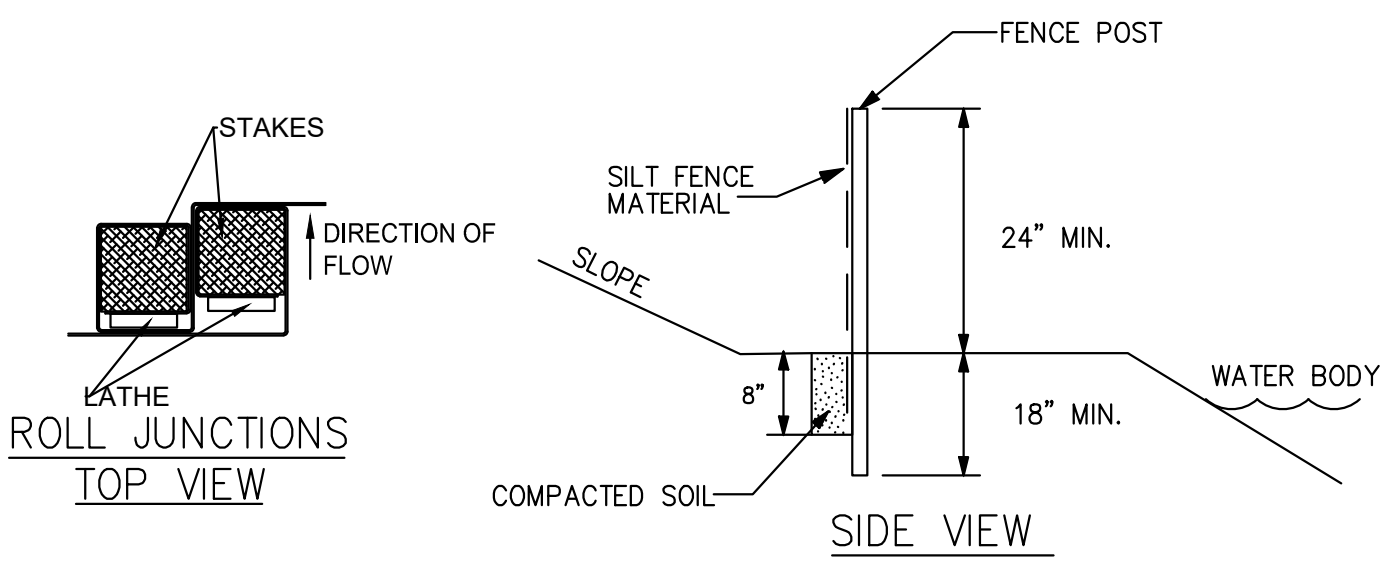
To inspect inlet, remove Dandy Bag® with grate inside, inspect catch basin and replace Dandy Bag back into grate frame.



Ponding is likely if sediment is not removed regularly. The Dandy Bag® must never be used where overflow may endanger an exposed slope. The Dandy Bag® is not intended for any other use and should not be used for any other purpose.

3 INLET PROTECTION DETAIL

NOT TO SCALE



ELEVATION

REQUIREMENTS:

1. FENCE POSTS SHALL BE BURIED 18" MINIMUM BELOW THE GROUND SURFACE.
2. FENCE POSTS SHALL BE SPACED AT A MAXIMUM OF 6' LATERALLY.
3. THE TRENCH DEPTH SHOULD BE A MINIMUM OF 8". THE WIDTH SHOULD BE A MINIMUM OF 4".
4. A MINIMUM OF 12" OF SILT FENCE SHOULD BE BURIED 8" VERTICALLY BELOW THE GROUND SURFACE AND 4" HORIZONTALLY ON THE BOTTOM OF THE TRENCH.
5. UTILIZE 2"x2" HARDWOOD POSTS. FENCE POSTS SHALL HAVE A MINIMUM HEIGHT ABOVE THE GROUND SURFACE OF 24".
6. INSTALL PARALLEL TO THE SLOPE CONTOUR.
7. WHERE PRACTICAL, LOCATE FENCE AT LEAST 10-FEET BEYOND THE TOE OF SLOPE TO PROVIDE A SEDIMENT STORAGE AREA.
8. REFER TO SPECIFICATIONS FOR GEOTEXTILE FABRIC.

INSTALLATION:

1. FOR SILT FENCE BEING CONSTRUCTED ON-SITE, ATTACH THE GEOTEXTILE FABRIC TO THE SUPPORT POSTS AND ATTACH WOODEN LATHE TO SECURE FABRIC TO THE POSTS.
2. DIG AN 8" DEEP TRENCH ALONG PROPOSED FENCE LINE (A TRENCHING MACHINE IS NEEDED ON LONG RUNS).
3. POUND SUPPORT POSTS AT LEAST 18" INTO THE GROUND. BE SURE TO STRETCH FABRIC TAUT WHEN POUNDING STAKES. (NOTE: STAKES MUST BE ON THE DOWN-SLOPE SIDE OF THE FENCE AND FILTER FABRIC ON THE UP-SLOPE SIDE).
4. DRAPE LOOSE END OF GEOTEXTILE INTO TRENCH AT LEAST 12" OF FILTER FABRIC SHOULD EXTEND INTO THE FENCE (8" VERTICALLY AND 4" ON BOTTOM OF TRENCH POINTING TOWARD THE UP-SLOPE SIDE OF THE TRENCH).
5. TURN THE ENDS OF THE SILT FENCE UP-SLOPE SO THAT THE POINT OF CONTACT BETWEEN THE GROUND AND THE BOTTOM OF THE FENCE AT THE END IS AT A HIGHER ELEVATION THAN THE LOWEST TOP OF FENCE ELEVATION.
6. BACKFILL AND COMPACT SOIL ON BOTH SIDES.

MAINTENANCE:

INSPECT THE SILT FENCE PERIODICALLY AND AFTER EACH STORM EVENT. IF FENCE FABRIC TEARS, STARTS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED PORTION IMMEDIATELY. REMOVE DEPOSITED SEDIMENT WHEN IT REACHES HALF THE HEIGHT OF THE FENCE AT ITS LOWEST POINT OR IS CAUSING THE FABRIC TO BULGE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT. AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE THE FENCE AND SEDIMENT DEPOSITS, GRADE THE AREA AND STABILIZE.

4 SILT FENCE DETAIL

NOT TO SCALE

EROSION CONTROL NOTES

1. ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
2. LAND ALTERATION WHICH STRIPS THE LAND OF VEGETATION, INCLUDING REGRADING, SHALL BE DONE IN A WAY THAT WILL MINIMIZE EROSION.
3. THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL AND SEDIMENT FROM LEAVING THE SITE. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY SITE INSPECTION.
4. SEDIMENT-LADEN WATER SHALL BE DETAINED BY EROSION CONTROL PRACTICES AS NEEDED TO MINIMIZE SEDIMENTATION IN THE RECEIVING STREAM. NO STORM WATER SHALL BE DISCHARGED FROM THE SITE IN A MANNER THAT CAUSES EROSION AT THE POINT OF DISCHARGE.
5. WASTES AND UNUSED BUILDING MATERIALS SHALL NOT BE ALLOWED TO BE CARRIED FROM THE SITE BY STORMWATER RUNOFF. PROPER DISPOSAL OF ALL WASTES AND UNUSED BUILDING MATERIALS IS REQUIRED.
6. SEDIMENT BEING TRACED ONTO PUBLIC OR PRIVATE ROADWAYS SHALL BE MINIMIZED. CLEARING OF ACCUMULATED SEDIMENT SHALL NOT INCLUDE FLUSHING WITH WATER. CLEARED SEDIMENT SHALL BE RETURNED TO THE SITE FOR DISPOSAL.

TEMPORARY/PERMANENT SEEDING SCHEDULE AND NOTES											
STABILIZATION PRACTICE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
PERMANENT SEEDING			A								
DORMANT SEEDING											
TEMPORARY SEEDING	C										B
MULCHING	D										

SEEDING NOTES:

1. FOR BEST RESULTS: (A) LEGUME SEED SHOULD BE INNOCULATED; (B) SEEDING MIXTURES CONTAINING LEGUMES SHOULD PREFERABLY BE SPRING-SEED, ALTHOUGH THE GRASS MAY BE FALL-SEED, AND (C) IF LEGUMES ARE FALL-SEED, DO SO IN EARLY FALL.

2. AN OAT OR WHEAT COMPANION OR NURSE CROP MAY BE USED WITH ANY OF THE PERMANENT SEEDING MIXTURES; SEE "A", THIS SCHEDULE. IF SO, IT IS BEST TO SEED DURING THE FALL SEEDING PERIOD, ESPECIALLY AFTER SEPT. 15

A = CANADA WILDRYE 6 LBS./ACRE
VIRGINIA WILDRYE 6 LBS./ACRE
PERENNIAL RYEGRASS 65 LBS./ACRE
JASPER RED FESCUE 10 LBS./ACRE
LADINO CLOVER 1 TO 2 LBS./ACRE

B = ADD 50% MORE SEED TO MIXTURES IN "A" ABOVE

C = ANNUAL RYEGRASS 60 LBS./ACRE
OATS (SPRING) 150 LBS./ACRE
WINTER WHEAT (FALL) 150 LBS./ACRE

D = STRAW MULCH 2 1/2 TONS/ACRE WITH LIQUID BINDER

"///" = IRRIGATION NEEDED DURING JUNE, JULY AND/OR SEPTEMBER

"**" = IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD

TEMPORARY VEGETATION

REQUIREMENTS:

PLANT SPECIES SHALL BE SELECTED ON THE BASIS OF QUICK GERMINATION, GROWTH, AND TIME OF YEAR. SEEDING SHOULD BE DONE AS OFTEN AS POSSIBLE FOLLOWING CONSTRUCTION ACTIVITY. DAILY SEEDING OR ROUGH GRADED AREAS WHEN THE SOIL IS LOOSE AND MOIST IS USUALLY MOST EFFECTIVE.

INSTALLATION:

TEMPORARY SEED BED PREPARATION:

- A. TEST SOIL TO DETERMINE ITS NUTRIENT LEVELS.
- B. FERTILIZE AS RECOMMENDED BY SOIL TESTING. IF TESTING IS NOT DONE, APPLY 400-600 LBS/ACRE OF 12-12-12 ANALYSIS, OR EQUIVALENT, FERTILIZER.
- C. WORK THE FERTILIZER INTO THE SOIL 2-4" DEEP WITH A DISC OR RAKE OPERATED ACROSS THE SLOPE

TEMPORARY SEEDING:

- A. USE TEMPORARY SEED MIXTURE AS SPECIFIED ON PLANS.
- B. APPLY SEED UNIFORMLY WITH A DRILL OR CULTIPACKER-SEEDER OR BY BROADCASTING, AND COVER TO THE APPROPRIATE DEPTH FOR THE SEED USED.
- C. IF DRILLING OR BROADCASTING, FIRM THE SEEDBED WITH A ROLLER OR CULTIPACKER.
- D. MULCH SEEDBED AREA TO INCREASE SEEDING SUCCESS. ANCHOR ALL MULCH BY TACKIFYING.

MAINTENANCE:

INSPECT PERIODICALLY AFTER PLANTING TO ENSURE THAT VEGETATIVE STANDS ARE ADEQUATELY ESTABLISHED; RESEED IF NECESSARY. CHECK FOR EROSION DAMAGE AFTER STORM EVENT AND REPAIR; RESEED AND MULCH IF NECESSARY.

PERMANENT VEGETATION

REQUIREMENTS:

PLANT SPECIES SHALL BE SELECTED ON THE BASIS OF SOIL TYPE, SOIL PH, REGION OF THE STATE, TIME OF YEAR, AND PLANNED USE OF THE AREA TO BE SEED.

INSTALLATION:

PERMANENT SEED BED PREPARATION:

- A. TEST SOIL TO DETERMINE PH AND NUTRIENT LEVELS.
- B. IF SOIL PH IS UNSUITABLE FOR THE SPECIES TO BE SEED, APPLY LIME ACCORDING TO TEST RECOMMENDATIONS.
- C. TILL THE SOIL TO OBTAIN A UNIFORM SEEDBED, WORKING THE FERTILIZER AND LIME INTO THE SOIL 2-4" DEEP WITH A DISC OR RAKE OPERATED ACROSS THE SLOPE.

PERMANENT SEEDING:

OPTIMUM SEEDING DATES ARE MARCH 1 THROUGH MAY 10 AND AUGUST 10 THROUGH SEPTEMBER 30. PERMANENT SEEDING DONE BETWEEN MAY 10 AND AUGUST 10 MAY NEED TO BE IRRIGATED. AS AN ALTERNATIVE, USE TEMPORARY SEEDING UNTIL THE PREFERRED DATE FOR PERMANENT SEEDING.

- A. USE SEED MIX AS SPECIFIED ON PLANS.
- B. APPLY SEED UNIFORMLY WITH A HYDROSEEDER, DRILL OR CULTIPACKER-SEEDER, OR BY BROADCAST, AND COVER TO A DEPTH OF 1/4 TO 1/2".
- C. IF DRILLING OR BROADCASTING, FIRM THE SEEDBED WITH A ROLLER OR CULTIPACKER.
- D. MULCH ALL SEEDBED AREAS AND ANCHOR WITH A TACKIFYER.

MAINTENANCE:

INSPECT PERIODICALLY, ESPECIALLY AFTER STORM EVENTS, UNTIL THE STAND IS SUCCESSFULLY ESTABLISHED (CHARACTERISTICS OF A SUCCESSFUL STAND INCLUDE: VIGOROUS DARK GREEN OR BLUE-ISH GREEN SEEDINGS, UNIFORM DENSITY WITH NURSE PLANTS, LEGUMES, AND GRASSES WELL INTERMIXED, AND THE PERENNIALS REMAINING GREEN THROUGHOUT THE SUMMER, AT LEAST AT THE PLANT BASE). ADD FERTILIZER THE FOLLOWING GROWING SEASON ACCORDING TO SOIL TEST RECOMMENDATION. REPAIR DAMAGED, BARE OR SPARSE AREAS BY FILLING ANY GULLIES, REFERTILIZING, OVER-OR RESEEDING. IF PLANT COVER IS SPARSE OR PATCHY, REVIEW THE PLANT MATERIAL CHOSEN, SOIL FERTILITY, MOISTURE CONDITION, AND MULCHING; THEN REPAIR THE AFFECTED AREA EITHER BY OVER-SEEDING OR RESEEDING AND MULCHING AFTER RE-PREPARING THE SEEDBED. IF VEGETATION FAILS TO GROW, PERFORM SOIL TESTING TO DETERMINE ACIDITY OR NUTRIENT DEFICIENCY PROBLEMS. IF ADDITIONAL FERTILIZATION IS NEEDED TO GET A SATISFACTORY STAND, DO SO ACCORDING TO SOIL TEST RECOMMENDATIONS.

5 SEEDING NOTES AND SCHEDULE

NOT TO SCALE

7. SOIL WHICH HAS ACCUMULATED NEXT TO EROSION CONTROL DEVICES SHALL BE COLLECTED AND REDISTRIBUTED ON SITE AFTER EACH RAINFALL EVENT, AND AT LEAST ONCE A WEEK.
8. IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.
9. SCHEDULE OF EARTHWORK ACTIVITIES:
 - a. THE DURATION OF TIME WHICH AN AREA REMAINS EXPOSED SHALL BE KEPT TO A PRACTICAL MINIMUM. THE AREA SHALL BE STABILIZED AS SOON AS POSSIBLE. TEMPORARY VEGETATION SHALL BE USED TO PROTECT EXPOSED AREAS IF PERMANENT VEGETATION CANNOT BE USED WITHIN 14 DAYS OR IF ACTIVITY CEASES FOR MORE THAN 21 DAYS OR AS DIRECTED BY THE ENGINEER.
 - b. TOPSOIL REPLACEMENT SHALL TAKE PLACE FROM MARCH 1 TO OCTOBER 31, STOCKPILE TOPSOIL AT ALL OTHER TIMES OF THE YEAR. PERMANENT AND FINAL VEGETATION AND STRUCTURAL EROSION CONTROL DEVICES SHALL BE INSTALLED WITHIN SEVEN (7) DAYS AFTER FINAL GRADING OR AS SOON AS POSSIBLE.
10. SOIL STOCKPILE AREA SHALL BE PROTECTED WITH A PERIMETER SILT FENCE.



1. 8" - 30" SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.

2. 12" - 30" FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.

3. 8" & 10" SOLID COVERS FIT DIRECTLY ONTO DRAIN BASINS WITH THE USE OF A P/C BODY TOP. SEE DRAWING NO. 7001-110-045.

4. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 8' DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065.

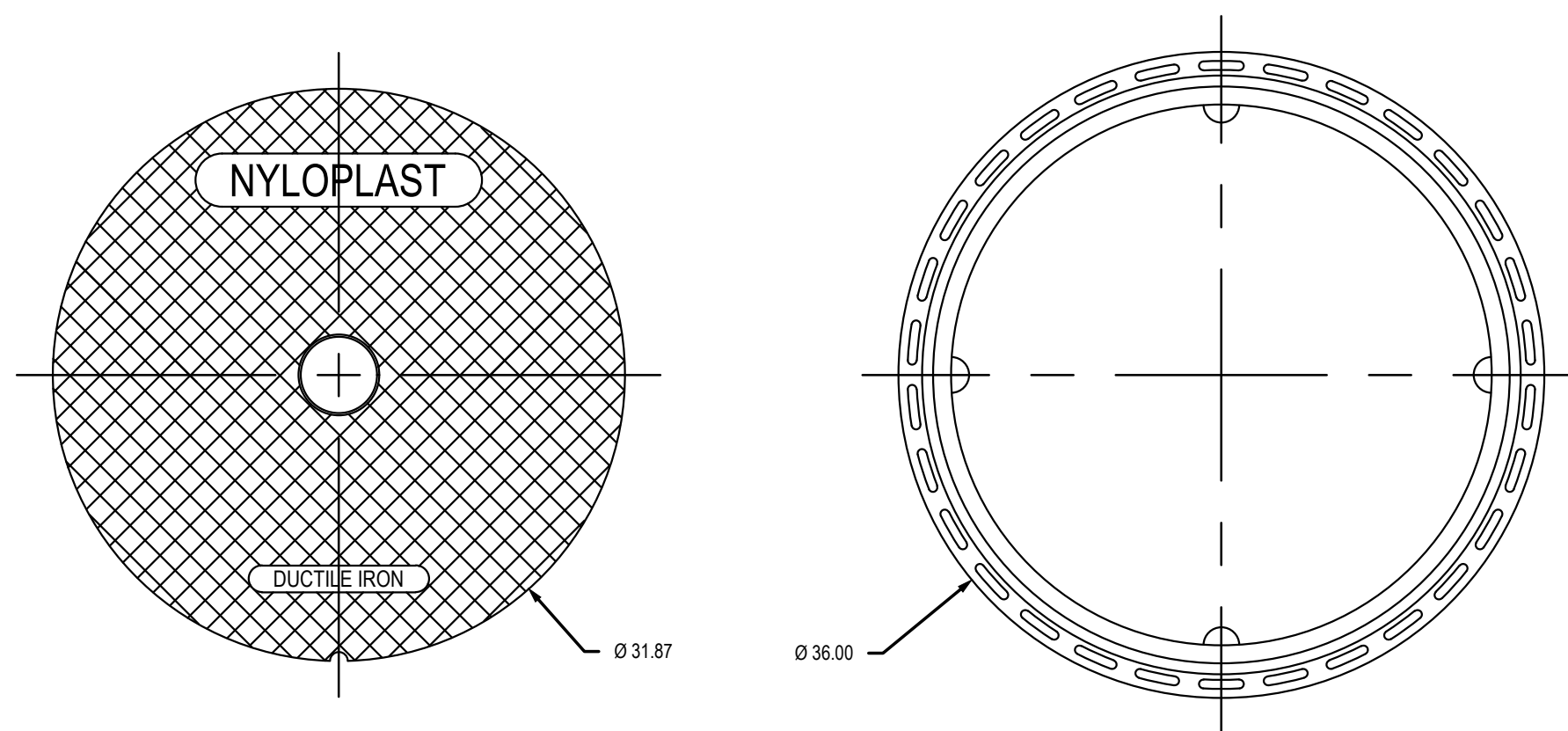
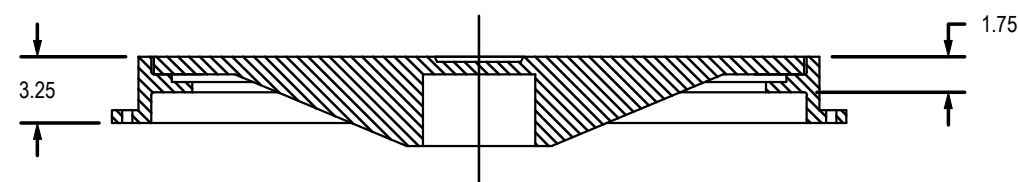
5. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D2012 FOR CORRUGATED HDPE (AS N-12/HANCOR DUAL WALL, N-12 HP & P/C SEWER (4" - 24").

6. ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.

7. 12" - 30" SOLID COVERS SHALL MEET H-20 LOAD RATING.

8. 7" & 8" SOLID COVERS ARE RATED FOR LIGHT DUTY APPLICATIONS ONLY; NO CONCRETE COLLAR NEEDED FOR LIGHT DUTY RATING.

APPROX. WEIGHT WITH FRAME = 262.50 LBS



DIMENSIONS ARE FOR REFERENCE ONLY
ACTUAL DIMENSIONS MAY VARY
DIMENSIONS ARE IN INCHES
GRATE MEETS H-20 LOAD RATING
QUALITY: MATERIALS SHALL CONFORM TO ASTM A536 GRADE 70-50-05
PAINT: CASTINGS ARE FURNISHED WITH A BLACK PAINT
LOCKING DEVICE AVAILABLE UPON REQUEST SEE DRAWING NO.
7001-110-026

The image contains two technical cross-section diagrams illustrating proper installation methods for drainage components.

Left Diagram: DRAIN BASIN
 This diagram shows a U-shaped drain basin installed in a trench. The top of the basin is covered by a "GRATE/COVER". Above the grate is the "TOP SOIL". The basin is surrounded by "BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS", which is indicated by a callout to be "PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321". The basin has two outlet pipes at the bottom. A note specifies the outlet pipe slope: "4" MIN ON 8" - 24" and 6" MIN ON 30".

Right Diagram: INLINE DRAIN
 This diagram shows an inline drain installed in a trench. The top of the drain is covered by a "GRATE/COVER". Above the grate is the "TOP SOIL". The drain is surrounded by "BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS", which is indicated by a callout to be "PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321". The drain has a single outlet pipe at the bottom.

Engineered Surface Drainage Products

PVC surface drainage inlets shall include the drain basin type as indicated on the contract drawing and referenced within the contract specifications. The ductile iron grates for each of these fittings are to be considered an integral part of the surface drainage inlet and shall be furnished by the same manufacturer. The surface drainage inlets shall be as manufactured by Nyloplast a division of Advanced Drainage Systems, Inc., or prior approved equal.

The drain basins required for this contract shall be manufactured from PVC pipe stock, utilizing a thermofforming process to reform the pipe stock to the specified configuration. The drainage pipe connection stubs shall be manufactured from PVC pipe stock and formed to provide a watertight connection with the specified pipe system. This joint tightness shall conform to ASTM D3212 for joints for drain and sewer plastic pipe using flexible elastomeric seals. The flexible elastomeric seals shall conform to ASTM F477. The pipe bell spigot shall be joined to the main body of the drain basin or catch basin. The raw material used to manufacture the pipe stock that is used to manufacture the main body and pipe stubs of the surface drainage inlets shall conform to ASTM D1784 cell class 12454.

The grates and frames furnished for all surface drainage inlets shall be ductile iron for sizes 8", 10", 12", 15", 18", 24" and 30" and shall be made specifically for each basin so as to provide a round bottom flange that closely matches the diameter of the surface drainage inlet. Grates for drain basins shall be capable of supporting various wheel loads as specified by Nyloplast. 12" and 15" square grates will be hinged to the frame using pins. Ductile iron used in the manufacture of the castings shall conform to ASTM A536 grade 70-50-05. Grates and covers shall be provided painted black.

The specified PVC surface drainage inlet shall be installed using conventional flexible pipe backfill materials and procedures. The backfill material shall be crushed stone or other granular material meeting the requirements of class 1, class 2, or class 3 material as defined in [ASTM D2321](#). Bedding and backfill for surface drainage inlets shall be well placed and compacted uniformly in accordance with [ASTM D2321](#). The drain basin body will be cut at the time of the final grade. No brick, stone or concrete block will be required to set the grate to the final grade height. For load rated installations, a concrete slab shall be poured under and around the grate and frame. The concrete slab must be designed taking into consideration local soil conditions, traffic loading, and other applicable design factors. For other installation considerations such as migration of fines, ground water, and soft foundations refer to [ASTM D2321](#) guidelines.

5 CLEANOUT DETAILS

NOT TO SCALE



CHRISTOPHER B. BURKE ENGINEERING, LLC
PNC Center, Suite 1368 South
115 West Washington Street
Indianapolis, Indiana 46204
(317) 266-8000 FAX: (317) 632-3306

LAKE LEMON SEDIMENT IMPROVEMENT PROJECT

UNIONVILLE, INDIANA

					DSGN.		ARP
					DWN.		ARP
					CHKD.		CPD
					SCALE:	AS NOTED	
NO.	DATE	NATURE OF REVISION			CHKD.	DATE:	2/18/2021
FILE NAME	R:\2020\20--0029.00001\CAD\20--0029.00001 - MD1-MD2.dwg						

CHARLES P. DEWES
REGISTERED
No.
PE11700372
STATE OF
INDIANA
PROFESSIONAL ENGINEER

MISCELLANEOUS DETAILS

PROJECT NO.	20-0029.00001
SHEET 11 OF 12	
DRAWING NO.	MD2

NON-COHESIVE SOILS (Silt, Sand, Gravel and Combinations)

Particle Size Identification		
Boulders	-	8 inch diameter or more
Cobbles	-	3 to 8 inch diameter
Gravel	- Coarse	1 to 3 inch
	- Medium	$\frac{1}{2}$ to 1 inch
	- Fine	$\frac{1}{4}$ to $\frac{1}{2}$ inch
Sand	- Coarse	2.00mm to $\frac{1}{4}$ inch (dia. of pencil lead)
	- Medium	0.42 to 2.00mm (dia. of broom straw)
	- Fine	0.074 to 0.42mm (dia. of human hair)
Silt	-	0.074 to 0.002mm (cannot see particles)

<u>Consistency</u>		<u>Plasticity</u>	Plasticity Index
Very Soft	- 3 blows/ft or less	Degree of Plasticity	
Soft	- 4 to 5 blows/ft	None to slight	0 - 4
Medium Stiff	- 6 to 10 blows/ft	Slight	5 - 7
Stiff	- 11 to 15 blows/ft	Medium	8 - 22
Very Stiff	- 16 to 30 blows/ft	High to Very High	over 22
Hard	- 31 blows/ft or more		

Standard Penetration Test — Driving a 2.0" O.D. 1-3/8" I.D. sampler a distance of 1.0 foot into undisturbed soil with a 140 pound hammer free falling a distance of 30 inches. It is customary for ATC to drive the spoon 6 inches to seat into undisturbed soil, then perform the test. The number of hammer blows for seating the spoon and making the test are recorded for each 6 inches of penetration on the drill log (Example — 6-8-9). The standard penetration test result can be obtained by adding the last two figures (i.e., 8 + 9 = 17 blows/ft). (ASTM D-1586-11).

Ground Water observations were made at the times indicated. Porosity of soil strata, weather conditions, site topography, etc., may cause changes in the water levels indicated on the logs.



ATC 7988 Centerpoint Drive, Suite 100
Indianapolis, IN 46256
(317) 849-4990
Fax (317) 849-4278

DRILLING and SAMPLING INFORMATION				TEST DATA	
Date Started	<u>5/18/20</u>	Hammer Wt.	<u>140</u>	CS Prices	Integration Test increments
Date Completed	<u>5/18/20</u>	Hammer Drop	<u>30</u>		
Drill Foreman	<u>Z. Vaughan</u>	Spoon Sampler OD	<u>2.0</u>		
Inspector	<u>D. Horn</u>	Rock Core Dia.	<u>--</u>		
Boring Method	<u>H. Dorman</u>	Shelby Tube OD	<u>--</u>		
					ft. % meter

Sample Type	Depth to Groundwater		Boring Method
SS - Driven Split Spoon	●	Noted on Drilling Tools	HSA - Hollow Stem Augers
ST - Pressed Shelby Tube	▽	At Completion	CFA - Continuous Flight Augers
CA - Continuous Flight Auger	▽	After _____ hours	CFA - Casing Advancer
RC - Rock Core	■		MD - Mud Drilling
CU - Cuttings	■	Cave Depth	HA - Hand Auger
CT - Continuous Tube			

Page 1 of 1

7988 Centerpoint Drive, Suite 100
Indianapolis, IN 46256
(317) 849-4990
Fax (317) 849-4278

DRILLING AND SAMPLING INFORMATION				TEST DATA	
Date Started	<u>5/18/20</u>	Hammer Wt.	<u>140</u> lbs.	Test Tube	Penetration Test Increments
Date Completed	<u>5/18/20</u>	Hammer Drop	<u>30</u>		
Drill Foreman	<u>Z. Vaughan</u>	Spoon Sampler OD	<u>2.0</u> in.		
Inspector	<u>D. Homm</u>	Rock Core Dia.	<u>--</u> in.		
Boring Method	<u>HSA</u>	Shelly Tube OD	<u>--</u> in.		

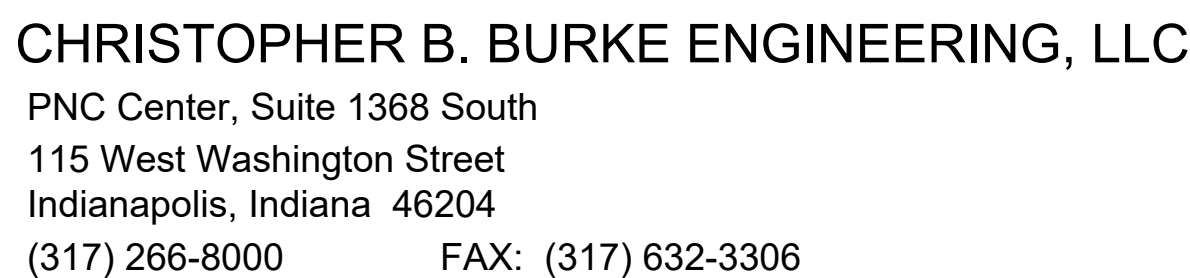
Sample Type	Depth to Groundwater	Boring Method
SS - Driven Split Spoon	● Noted on Drilling Tools 8.5 ft.	HSA - Hollow Stem Augers
ST - Pressed Shelby Tube	▽ At Completion None ft.	CFA - Continuous Flight Augers
CA - Continuous Flight Auger	▼ After ____ hours ____ ft.	CA - Casing Advancers
RC - Rock Core	■ Cave Depth ____ ft.	MD - Mud Drilling
CU - Cuttings		HA - Hand Auger
CT - Continuous Tube		

Page **1** of **1**

7988 Centerpoint Drive, Suite 100
Indianapolis, IN 46256
(317) 849-4990
Fax (317) 849-4278

DRILLING AND SAMPLING INFORMATION			TEST DATA	
Date Started	<u>5/18/20</u>	Hammer Wt.	<u>140</u> lbs.	Test Incremental Penetration Test Data Sheet Form No. 1 Rev. 1-79
Date Completed	<u>5/18/20</u>	Hammer Drop	<u>30</u> in.	
Drill Foreman	<u>Z. Vaughan</u>	Spoon Sampler OD	<u>2.0</u> in.	
Inspector	<u>D. Hormm</u>	Rock Core Dia.	-- in.	
Boring Method	<u>HSA</u>	Shelly Tube OD	-- in.	

Sample Type	Depth to Groundwater	Boring Method
SS - Driven Split Spoon	● Note on Drilling Tools 9.0 ft.	HSA - Hollow Stem Augers
ST - Pressed Shelby Tube	▼ At Completion None ft.	CFA - Continuous Flight Augers
CA - Continuous Flight Auger	⚡ After -- hours -- ft.	CFA - Casing Advancer
RC - Rock Core	⚡ Cave Depth -- ft.	MD - Mud Drilling
CU - Cuttings		HA - Hand Auger
CT - Continuous Tube		Page 1 of 1



LAKE LEMON SEDIMENT IMPROVEMENT PROJECT

UNIONVILLE, INDIANA

					DSGN.		ARP
					DWN.		ARP
					CHKD.		CPD
					SCALE:		AS NOTED
NO.	DATE		NATURE OF REVISION	CHKD.	DATE:		2/18/2021
FILE NAME			R:\2020\20-0029.00001\CAD\20-0029.00001 - EX1&SB1.dwg				



SOIL BORING LOGS

PROJECT NO.	20-0029.00001
SHEET 12 OF 12	
DRAWING NO.	

SB1

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Alex Snooks, Operations Supervisor
Action Requested	Present
Item/Subject	RPP ADA Sidewalks and Parking
Dollar Amount	N/A
Meeting Date	February 25th, 2021
Summary	Present a plan for adding three to four total ADA compliant parking spaces with an accessible walk way to the shelter house, the bathroom, an accessible port-o-let, and courtesy dock Improvement.
Staff Recommendation	N/A



Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Adam Casey, District Manager
Action Requested	Award
Item/Subject	Gatehouse New Construction Bids
Dollar Amount	\$35,524.04
Meeting Date	February 25th, 2021
Summary	Review and award a new construction bid for a Gatehouse to be built.
Staff Recommendation	Award the contract the bid to SR Home Improvements

Request for Proposal by the Lake Lemon Conservancy District Unionville, IN.

Lake Lemon Conservancy District, Unionville, IN.

**Request for Proposal for Demolition of the old and Construction of a new
Gatehouse**

RFP # 122120

12-21-2020

Request for Proposal by the Lake Lemon Conservancy District Unionville, IN.

1 Statement of Work

1.1 Purpose

The purpose of this Request for Proposal (RFP) is to invite prospective contractors to submit a proposal to Demolish and then Design and Build the Gatehouse for the Lake Lemon Conservancy District ("LLCD"). The RFP provides contractors with the relevant information, and terms and conditions to offer the construction to the LLCD.

1.2 Coverage & Participation

The intended coverage of this RFP, and any agreement resulting from this solicitation, shall be for the use of all departments at the LLCD. The Lake Lemon Conservancy District, reserves the right not to enter into any contract, to add and/or delete elements, or to change any element of the coverage and participation at any time without prior notification and without any liability or obligation of any kind or amount.

2 General Information

2.1 Original RFP Document

The LLCD shall retain the RFP, and all related terms and conditions, exhibits and other attachments, in original form in an archival copy. Any modification of these, in the contractor's submission, is grounds for immediate disqualification.

2.2 The Organization

Lake Lemon was built to serve as a drinking water reservoir and natural resource venue for the City of Bloomington's expanding population. Lake lemon was used as the primary drinking water source for the City of Bloomington until the late 1960's. Currently the reservoir serves as Bloomington's back up water supply. In the late 1980's, due to the financial burden of an unused water supply, the City of Bloomington Utilities began to look for a group interested in managing the reservoir. The LLCD was formed in 1995.

2.3 Existing Structure

Currently the LLCD utilizes a dated Gatehouse with electrical issues, poor heating and air conditioning, and little interior space. Its usability has been on a steady decline for some years now, and needs a redesign and complete rebuild.

Request for Proposal by the Lake Lemon Conservancy District Unionville, IN.

2.4 Schedule of Events

The following is a tentative schedule that will apply to this RFP, but may change in accordance with the organization's needs or unforeseen circumstances. Changes will be communicated by e-mail to all invited bidders.

Issuance of RFP	December 21, 2020
Technical Questions/Inquiries due	January 15, 2021
RFP Closes	February 19, 2021 4:00 pm EST
Complete Initial Evaluation	February 19, 2021
Final Award Notification	February 25, 2021

3 Proposal Preparation Instructions

3.1 Contractor's Understanding of the RFP

In responding to this RFP, the contractor accepts full responsibility to understand the RFP in its entirety, and in detail, including making any inquiries to LLCD as necessary to gain such understanding. The LLCD reserves the right to disqualify any contractor who demonstrates less than such understanding. Further, The LLCD reserves the right to determine, at its sole discretion, whether the contractor has demonstrated such an understanding. That right extends to cancellation of award, if award has been made. Such disqualification and/or cancellation shall be at no fault, cost, or liability whatsoever to LLCD.

Request for Proposal by the Lake Lemon Conservancy District Unionville, IN.

3.2 Good Faith Statement

All information provided by The LLCD in this RFP is offered in good faith. Individual items are subject to change at any time. The LLCD makes no certification that any item is without error. The LLCD is not responsible or liable for any use of the information or for any claims asserted there from.

3.3 Communication

Verbal communication shall not be effective unless formally confirmed in writing by the Executive Director who is designated as the official in charge of managing this RFP process. In no case shall verbal communication govern over written communication.

- 3.3.1 **Contractor's Inquiries.** Applicable terms and conditions herein shall govern communications and inquiries between The LLCD and contractors as they relate to this RFP. Inquiries, questions, and requests for clarification related to this RFP are to be directed in writing to:

Lake Lemon Conservancy District
Attn: Adam Casey, LLCD District
Manager
7599 North Tunnel Rd.
Unionville, Indiana 47468

Telephone: (812) 334-0233
Fax: (812) 335-0038
E-mail: Manager@lakelemon.org

- 3.3.2 **Informal Communications** shall include, but are not limited to: requests from/to contractors or contractors' representatives in any kind of capacity, to/from the Contracting Officer(Adam Casey) or the contracting officer's representative(Alex Snooks).

- 3.3.3 **Formal Communications** shall include, but are not limited to:

- Questions concerning this RFP must be submitted in writing or by email and be received prior to January 15, 2021.
- Errors and omissions in this RFP and enhancements. Contractors shall recommend to The LLCD any discrepancies,

Request for Proposal by the Lake Lemon Conservancy District Unionville, IN.

errors, or omissions that may exist within this RFP. With respect to this RFP, contractors shall recommend to The LLCD any enhancements, which might be in The LLCD's best interests. These must be submitted in writing and be received prior to January 15, 2021.

- Inquiries about technical interpretations must be submitted in writing or by email and be received prior to January 15. Inquiries for clarifications/information that will not require addenda may be submitted verbally to The LLCD at any time during this process.
- Addenda to this RFP.

3.3.4 Addenda: The LLCD will make a good-faith effort to provide a written response to each question or request for clarification that requires addenda within three business days. All questions, answers, and addenda will be shared with all recipients.

The LLCD will not respond to any questions or requests for clarification that require addenda, if received by The LLCD after January 15, 2021.

3.4 Proposal Submission

Proposals must be delivered to:

Lake Lemon Conservancy District
Attn: Adam Casey, LLCD District
Manager
7599 North Tunnel Rd.
Unionville, Indiana 47468

Or by email to manager@lakelemon.org, or fax to (812) 335-0038.

On or prior to February 19, 2021 4:00pm EST.

Request for Proposal by the Lake Lemon Conservancy District Unionville, IN.

3.5 Criteria for Selection

The evaluation of each response to this RFP will be based on its demonstrated competence, compliance, format, and organization. The purpose of this RFP is to identify those contractors that have the interest, capability, and financial strength to supply The LLCD with the equipment needed as per the specifications identified in the Scope of Work.

Evaluation Criteria:

1. Cost of Contract
2. Size and Style of Gatehouse
3. Time to complete contract
4. Quality of Build

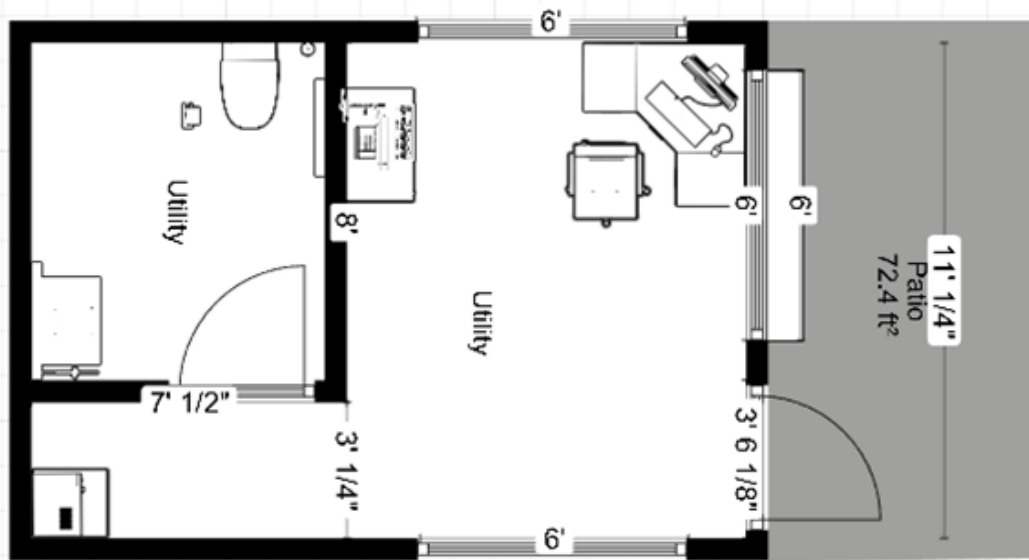
3.6 Selection and Notification

Contractors determined by The LLCD who possess the capacity to compete for this contract will be selected to move into the negotiation phase of this process. Written notification will be sent to those vendors via mail. Those vendors not selected for the negotiation phase will not be notified.

4 Specifications & Requirements

4.1 Specifications

- New Construction Gatehouse:
 - ADA Compliant Bathroom
 - Heating and Air
 - Working Electrical
 - 18' by 14' rough outside
 - 6' concrete porch with roof
 - Pitched roof
 - Large Sliding window facing road entrance
 - Large Sliding window facing South with exterior shelf



15' 11 5/8"

16' 11 3/8"



Gatehouse:

- 180 SF Building with ADA restroom;
6' roof overhang
- Exterior Finishes
 - Stone Veneer/Masonry Base
 - Fiber Cement Siding
 - Asphalt Shingle Roof

Request for Proposal by the Lake Lemon Conservancy District Unionville, IN.

4.2 Functional Requirements

The Gatehouse and associated equipment must be of a quality that no repairs should be necessary for a period of three years (not-to-include normal maintenance) based on normal wear and tear.

5 Contractor Qualifications & References

All contractors must provide the following information in order for their proposal to be considered:

1. *A brief outline of the contracting company including:*
 - *Full legal name of the company – primary contact person*
 - *Year business was established*
 - *Number of people currently employed*
2. *An outline of the product and/or services currently provided*
3. *An outline of partnerships and relationships to be used as references*
4. Proposal must include a certified check or other evidence of financial responsibility

Request for Proposal by the Lake Lemon Conservancy District Unionville, IN.

6 Budget & Estimated Pricing

All contractors must fill out the following cost breakdown for the implementation of their solution for the Gatehouse construction for The LLCD as described in this RFP. Costs should be identified as either capital or non-capital in nature. The contractor must agree to keep these prices valid for 60 days as of January 21, 2021 4:00 pm EST.

6.1 Estimated Costs

For all available deployment models, provide a cost summary as displayed below.

	Cost	Capital/Non- Capital
Gatehouse Construction		
(Additional Category)		
(Additional Category)		
(Additional Category)		
(Additional Category)		
(Additional Category)		
(Additional Category)		
(Additional Category)		
Bathroom		
(Additional Category)		
(Additional Category)		
Heating and Air Conditioning		
(Additional Category)		
(Additional Category)		
(Additional Category)		
(Additional Category)		
(Additional Category)		
(Additional Category)		
(Additional Category)		
(Additional Category)		
Total:		

Request for Proposal by the Lake Lemon Conservancy District Unionville, IN.

7 Additional Terms & Conditions

7.1 Non-Disclosure Agreement

The LLCD reserves the right to require any Respondent to enter into a non-disclosure agreement.

7.2 Costs

The RFP does not obligate The LLCD to pay for any costs, of any kind whatsoever that may be incurred by a Respondent or any third parties, in connection with the Response. All Responses and supporting documentation shall become the property of The LLCD subject to claims of confidentiality in respect of the Response and supporting documentation.

Request for Proposal by the Lake Lemon Conservancy District Unionville, IN.

7.3 Intellectual Property

The Respondent should not use any intellectual property of The LLCD including, but not limited to, all logos, registered trademarks, or trade names of The LLCD at any time without the prior written approval of The LLCD as appropriate.

7.4 Respondent's Responses

All accepted Responses shall become the property of The LLCD and will not be returned.

7.5 Governing Law

This RFP and the Respondent's Response shall be governed by the laws of the State of Indiana.

7.6 No Liability

The LLCD shall not be liable to any Respondent, person, or entity for any losses, expenses, costs, claims, or damages of any kind:

- Arising out of, by reason of, or attributable to, the Respondent responding to this RFP; or
- As a result of the use of any information, error, or omission contained in this RFP document or provided during the RFP process.

7.7 Entire RFP

This RFP, any addenda to it, and any attached schedules, constitute the entire RFP.

Request for Proposal by the Lake Lemon Conservancy District Unionville, IN.

8 Contractor Certification

This certification attests to the contractor’s awareness and agreement to the content of this RFP and all accompanying calendar schedules and provisions contained herein.

The contractor must ensure that the following certificate is duly completed and correctly executed by an authorized officer of your company.

This proposal is submitted in response to 122120 issued by The LLCD. The undersigned is a duly authorized officer, hereby certifies that:

Sean Riggs SR Home Improvements

(Contractor Name)

agrees to be bound by the content of this proposal and agrees to comply with the terms, conditions, and provisions of the referenced RFP and any addenda thereto in the event of an award. Exceptions are to be noted as stated in the RFP. The proposal shall remain in effect for a period of 60 calendar days as of January 21, 2021.

The undersigned further certify that their firm (check one):

D IS
D IS NOT

currently debarred, suspended, or proposed for debarment by any federal entity. The undersigned agree to notify The LLCD of any change in this status, should one occur, until such time as an award has been made under this procurement action.

Person[s] authorized to negotiate on behalf of this firm for purposes of this RFP are:

Name:	_____	Title:	_____
Signature:	_____	Date:	_____
Name:	_____	Title:	_____
Signature:	_____	Date:	_____
Signature of Authorized Officer:			
Name:	Sean Riggs	Title:	Owner
Signature:	Sean Riggs	Date:	2 / 3 / 21

Request for Proposal by the Lake Lemon Conservancy District Unionville, IN.

Schedule “A” Notice of Intention

[122120]

NOTICE OF INTENTION REQUEST FOR PROPOSAL

From:

[SR Home Improvements]

[Sean Riggs]

[(812) 361-7855]

[sandrhomeimprovements@live.com]

Please state your intention with regard to the Request for Proposal [RFP ID] by selecting one of the following:

☒ Intends to respond to The LLCD Request for Proposal

☐ Does not intend to respond to The LLCD Request for Proposal

TO:

Lake Lemon Conservancy District
Attn: Adam Casey, LLCD District
Manager
7599 North Tunnel Rd.
Unionville, Indiana 47468

EXHIBIT "A"

Adam Casey (Lake Lemon)
Bloomington, Indiana 47408

SR HOME IMPROVEMENTS

4730 E Robinson road
Bloomington, Indiana 47408

Phone: (812) 361-7855

Email: sandrhomeimprovements@live.com

Estimate # 000329

Date 02/03/2021

Description	Total
Gate house	\$32,659.82
- demo and remove all debris	
- remove existing concrete slab	
-pour new slab to accommodate new structure	
- build new structure to the drawings received by Lake Lemon exterior walls will be 2x4 framed with 7/16 sheeting and tyvek wrapped the roof system will be a heavy timber roof system out of Eastern red cedar beams we will use Eastern red cedar tongue and groove on walls and ceiling of structure.	
-intsall asphalt shingles on roof color will be choosed by lake lemon	
-install limestone on corner post and up 36" around base of building	
- install cement board siding on exterior walls of building	
-install all windows and doors	
- install a new mini split heating and air conditioning unit on the building	
-install new meter base and electrical box inside of building	
- install new bathroom in gate house.	
- R19 insulation in walls	
- R60 insulation in roof	
This estimate includes all labor and material to the completion of the job.	
Holding Tank	\$2,864.22
Dig out and area behind new structure and Install 1100 gallon holding tank on rear of new building.	

Subtotal	\$35,524.04
Total	\$35,524.04

Notes:

Once approved we will begin work within one week of approval and be finished within 4weeks of beginning work

Adam Casey (Lake Lemon)

Full legal name of company is:
S and R Home Improvements
Contact: Sean Riggs 812-361-7855

Business Established in 2014

Services that we provide from ground up construction, remodels, revamps anything that deals with the trade

References that I have done tons of business with are as follows:

Clear creek homes
2403 W 3rd St, Bloomington, IN 47404
Brett Oding 812-336-0493

Indiana urban lawn care
1640 E Rhorer Rd, Bloomington, IN 47401
Chris Elliot 812-327-3619

Financial Responsibility: SR Homes will submit a single invoice upon completion of the project.

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Pam Dugan, Chairman
Action Requested	Administer
Item/Subject	Oath of Office
Dollar Amount	N/A
Meeting Date	February 25th, 2021
Summary	Dugan will administer the Oath of Office to Michael Klitzing, District I; and Steve Priddy, District IV
Staff Recommendation	N/A

Director Oath of Office

I do solemnly swear that I shall, to the best of my ability, strive to accomplish the purposes for which the district is established and to properly operate and maintain its works of improvement.

February 25, 2021
Date

Michael Klitzing
Sub Area I

Director Oath of Office

I do solemnly swear that I shall, to the best of my ability, strive to accomplish the purposes for which the district is established and to properly operate and maintain its works of improvement.

February 25, 2021
Date

Steven Priddy
Sub Area IV