

Des Plaines River Watershed Workgroup
Executive Board
07/15/2021 2:00 pm
Virtual Meeting
Meeting Minutes

Discussion and Possible Approval of the Following:

1. Call the Meeting to Order

Al Giertych called the meeting to order at 2:01 pm.

2. Roll Call

Ashley Strelcheck, DRWW Interim Coordinator, performed roll call. Al Giertych, Chuck Bodden, Michael Talbett, Paul Kendzior, Jim Anderson, Steve Waters, and Mike Adam were present. A quorum was present.

3. Public Comment

There was no public comment.

4. 06/17/21 DRWW Executive Board Meeting Minutes

Mike Talbett motioned to approve the 06/17/21 DRWW Executive Board Meeting Minutes. The motion was seconded by Paul Kendzior and passed with unanimous consensus via roll call vote. There was no public comment on this agenda item or motion.

5. Financial Report

- a. Expense-Revenue & Invoice(s) Ratification:
 - i. Lake County Health Department: Invoice# 400031070
 - ii. MBI: Invoice# 1890
 - iii. Geosyntec: Invoice# 181439480 Jim Anderson motioned to approve the expenditures and revenue (including the three new invoices above) and the budget of accounts. The motion was seconded by Paul Kendzior and passed with unanimous consensus via roll call vote.

6. Geosyntec NARP Update

Rishab Mahajan gave a summary of the DRWW NARP progress to the DRWW Executive Board. Geosyntec has requested and received all of the DRWW data and reviewed periods of flow and rainfall from available data (trying to find low flow periods). Based on the flow/rainfall data review, Geosyntec concluded that the primary low flow period was in 2020 (for model's response of nutrient loading to Dissolved Oxygen [DO] and algae). Phase 2 of the project (model development), the subconsultant delineated the Upper Des Plaines River watershed into smaller subwatersheds. The next steps are to set up the SWAPP model to run that data and this is expected to be completed by end of 2021. The next steps for data analysis will summarize the total phosphorus impacts for DO and algae in the watershed which Geosyntec hopes to provide updates on at the August 19, 2021 DRWW General Membership meeting.

7. Old Business

a. Lake County Forest Preserve District Membership Dues

The Executive Board continued discussion of the Lake County Forest Preserve District's (LCFPD) dues structure. Jim Anderson presented the LCFPD DRWW Membership Dues Proposal of \$250 annually, to remain an Agency member and not be included in the NARP cost increases. Jim Anderson explained that DRWW was formed to decrease costs for monitoring and permit requirements of water treatment facilities and MS4 communities. LCFPD believes they should pay \$250 annually, since the LCFPD is not required to have an NPDES or MS4 stormwater permit. The LCFPD will be leaving the DRWW if the \$250 annual membership is not approved by the DRWW Executive Board.

The Executive Board discussed this proposal, and each Board Member expressed their opinions on this cost reduction. The value of LCFPD's partnership since the formation of the group and potentially in the future with watershed projects was discussed, as well as, the fear of setting a dangerous precedent for other DRWW members that want their membership dues reduced. After the discussion of this agenda item, Al Giertych asked the Executive Board for a vote on this item. Jim Anderson motioned to approve the LCFPD \$250 annual membership dues starting in 2022, to remain a DRWW agency member and have no increased dues for payment of the NARP. The motion was seconded by Mike Talbett. Roll Call was performed, and the results were: Giertych: Yes, Bodden: No, Waters: No, Talbett: Yes, Adam: Yes, Kendzior: No, Anderson: Yes. The motion passed with a majority of a quorum via roll call vote.

After the motion was passed, a second discussion began about potential options for mitigating the LCFPD annual dues deficit for payment of the NARP contract and DRWW monitoring costs. The Executive Board asked Ashley to bring the following scenarios to the September 2021 Executive Board Meeting for consideration:

- 1. Using Jacob's June 17th 2021 Meeting Scenario: Dividing costs to all agency members based on percent of total dues.
- 2. Dividing costs evenly among all DRWW Agency Members
- 3. Using small percentage increase to all DRWW Members, as has been done in other watershed workgroups. Ashley will investigate the reasoning for those increases to see if they could be a potential option here.

Mike Adam suggested coordination on potential ways to possibly cut back on a few DRWW bills. Ashley Strelcheck and Mike Adam will coordinate at a later date to determine if there are any viable options.

8. New Business

a. OMA Meeting Update

Ashley Strelcheck explained that the latest guidance by the Illinois Governor has extended the OMA virtual meetings Executive Order. When this order has expired, Ashley will review Lake County guidance and start booking in-person meeting locations. Per the request of the Executive Board, Ashley will tentatively book some in-person meeting locations that can accommodate the Executive Board safely (social distancing) for upcoming meetings.

- b. August 19, 2021 DRWW General Membership Meeting Ashley Strelcheck asked the Executive Board for presentation topic suggestions for the August 19, 2021 DRWW General Membership Meeting. New suggestions that were provided included: Next Generation Water Observing System: Illinois River Basin by the USGS and Illinois EPA representative to speak about NPDES permitting for members. The DRWW Monitoring Committee also made some presentation suggestions for consideration. Ashley will reach out to potential presenters for the August 19, 2021 meeting. Although the DRWW Public Comment Policy was approved by the DRWW at the June 17, 2021 Executive Board meeting, Ashley suggested that this policy be reviewed by the general membership at the August 19, 2021 General Membership meeting. The Executive Board agreed with Ashley's suggestion.
- 9. Member Comments There was no member comments.

10. Next Executive Board Meeting: September 16, 2021 at 2:00 pm

The DRWW Executive Board is interested in returning to in-person meetings for this meeting if possible. See agenda item 8a for details.

11. DRWW General Membership Meeting: August 19, 2021 at 1:30 pm

12. Adjourn

Paul Kendzior motioned to adjourn. The motion was seconded by Mike Adam and approved with unanimous consensus via roll call vote. There was no public comment on this agenda item or motion.

DRWW Executive Board Meeting Attendees

NAME	ORGANIZATION
Al Giertych	Lake County Division of Transportation
Alana Bartolai	Lake County Health Department – Lakes Management Unit
Ashley Strelcheck	Lake County Stormwater Management Commission
Brian Kuebker	Village of Libertyville
Chuck Bodden	North Shore Water Reclamation District
Mike Adam	Lake County Health Department – Lakes Management Unit
Jim Anderson	Lake County Forest Preserve District
Michael Talbett	Village of Kildeer
Mike Prusila	Lake County Stormwater Management Commission
Paul Kendzior	Village of Libertyville
Rishab Mahajan	Geosyntec Consultants, Inc.
Steve Waters	North Shore Water Reclamation District
Tom Morthorst	Village of Third Lake

DRWW

Des Plaines River Watershed Workgroup-Expense-Revenue Activity For Period December 2020 - November 2021

500 W Winchester Rd Libertyville, Illinois 60048 Phone 847 377 7700

kwoolfrod@lakecountyil.gov JJozefowski@lakecountyil.gov

Revenues Received	C	urrent Period	Date Received	Date Deposited	DRWW Ratification	
Carryover	\$	61,011.85			4/15/2021	
Hey and Assoicates	\$	200.00	2/23/2021	2/23/2021	4/15/2021	
Village of Third Lake	\$	677.47	2/23/2021	2/23/2021	4/15/2021	
Libertyville Township	\$	2,904.52	3/3/2021	3/3/2021	4/15/2021	
Kildeer	\$	2,583.39	3/5/2021	3/5/2021	4/15/2021	
Round Lake Park	\$	256.47	3/8/2021	3/11/2021	4/15/2021	
City of Park City	\$	446.80	3/8/2021	3/11/2021	4/15/2021	
Fremont Township	\$	296.86	3/9/2021	3/9/2021	4/15/2021	
Lake Zurich	\$	1,814.18	3/9/2021	3/9/2021	4/15/2021	
Ela Township	\$	265.38	3/10/2021	3/10/2021	4/15/2021	
Lincolnshire	\$	2,076.43	3/12/2021	3/18/2021	4/15/2021	
NSWRD	\$	93,473.12	3/16/2021	3/18/2021	4/15/2021	
SMC	\$	200.00	2/28/2021	2/28/2021	4/15/2021	
LCDOT	\$	28,111.88	2/28/2021	2/28/2021	4/15/2021	
Vernon Hills Park District	\$	200.00	3/29/2021	4/1/2021	4/15/2021	
Sierra Club	\$	200.00	3/29/2021	4/1/2021	4/15/2021	
Village of Deerfield	\$	259.98	3/18/2021	4/1/2021	4/15/2021	NBWW batch#420001495, tranfer
County of Lake	\$	67,468.51	4/2/2021	4/8/2021	4/15/2021	
Village of Round Lake Beach	\$	600.73	4/15/2021	4/23/2021	6/17/2021	
Town of Vernon	\$	2,003.81	4/15/2021	4/23/2021	6/17/2021	
Village of Buffalo Grove	\$	7,906.96	4/27/2021	4/29/2021	6/17/2021	
Village of Gurnee	\$	7,574.04	5/11/2021	5/13/2021	6/17/2021	
Village of Grayslake	\$	5,943.53	5/11/2021	5/13/2021	6/17/2021	
Village of Libertyvile	\$	16,291.60	5/14/2021	5/20/2021	6/17/2021	
Village of Lindenhurst	\$	8,540.39	5/17/2021	5/20/2021	6/17/2021	
Village fo Deer Park	\$	1,266.88	5/26/2021	5/28/2021	6/17/2021	
City of Zion	\$	1,341.43	5/26/2021	5/28/2021	6/17/2021	
City of Lake Forest	\$	318.74	6/1/2021	6/4/2021	6/17/2021	
Geosyntec	\$	200.00	6/2/2021	6/2/2021	6/17/2021	
Village of Vernon Hills	\$	4,632.28	6/4/2021	6/4/2021	6/17/2021	
CBBEL	\$	200.00	6/7/2021	6/7/2021	6/17/2021	
LC Forest Preserve	\$	14,551.51	6/8/2021	6/8/2021	6/17/2021	
Village of Old Mill Creek	\$	224.89	6/21/2021			
Village of Riverwoods	\$	1,448.44	6/21/2021	6/25/2021		
Other Contributions Received	\$	274,255.33				
Total Received:	\$	-				
Total Received + Carryover	\$	335,267.18				
		· ·	<u>"</u>		<u> </u>	
Expenditures Paid:						
NSWRD	\$	6,551.76	4/5/2021	4/23/2021	6/17/2021	
LCHD	\$	17,596.47	4/22/2021	4/23/2021	6/17/2021	
SMC Admin	\$	10,679.50	4/22/2021	4/23/2021	6/17/2021	
MBI	\$	11,014.57	5/17/2021	5/27/2021	6/17/2021	
NSRWD	\$	6,551.76	5/24/2021		6/17/2021	
Geosyntec	\$	5,444.50	6/4/2021		6/17/2021	
Geosyntec	\$	9,200.25	6/7/2021		6/17/2021	
SMC Admin	\$	7,864.50	6/15/2021	6/24/2021	6/17/2021	
LCHD	\$	13,732.03	6/30/2021			
MBI	\$	4,527.01	7/1/2021			
Geosyntec	\$	7,300.65	7/8/2021			
Total Expenditures Paid	\$	100,463.00				
Revenue-Expenditures						\$ 234,804.18



Executive Director

500 W. Winchester Road Libertyville, Illinois 60048 Phone 847 377 8020

June 30, 2021

RE: LCHD Invoice for DRWW Water Quality Sampling for May 2021

Mr. Jozefowski:

Attached you will find the invoice and monitoring data for the May 2021 sampling for the Des Plaines River Watershed Workgroup.

Any questions, please do not hesitate to contact me at the contact information below

Thank You,

Alana Bartolai

alan Bantot

Lake County Health Department

Ecological Services Program Coordinator

Abartolai2@lakecountyil.gov

847-377-8009



INVOICE 400031070

Remit To Address:

Health Department 3010 Grand Ave. Waukegan, IL 60085

Des Plaines River Watershed Workgroup 500 W. Winchester Road Libertyville, IL 60048

Invoice Date: 30-Jun-2021 Due Date: 30-Jul-2021 Customer #: 204671

P.O.#:

Page 1 of 1

Comments:

Description	Quantity	Rate	Amount
Personnel: Total Hours	1	4,972.50	4,972.50
Supplies: Total Supplies	1	1,290.53	1,290.53
Water Analysis: Total Analysis	1	7,469.00	7,469.00
		TOTAL:	13,732.03

Please de	etach and return this portion with your payment
Health Department 3010 Grand Ave. Waukegan, IL 60085	Customer #: 204671 Customer Name: Des Plaines River Watershed Workgroup Invoice Number: 400031070 Invoice Date: 30-Jun-2021
Amou	unt Enclosed \$, , , , , , , , , , , , , , , , , ,

DRWW Detailed Invoicing - May 2021

Personnel				
Description	Quantity	Hours	Cost	Total
Water Quality Specialists	2	75	45	3375
Program Coordinator	1	7.5	60	450
Admin	1	25.5	45	1147.5
Subtotal Personnel				4972.5
Supplies				
Description	Quantity	Hours	Cost	Total
Laboratory Supplies	1	NA	836.65	836.65
Field Supplies	1	NA	453.88	453.88
Sub Total Supplies				1290.53
Water Analysis				
Analyte	Quantity	Hours	Cost	Total
Chloride		NA	\$ 12.00	\$ -
Sulfate		NA	\$ 15.00	\$ -
TSS	77	NA	\$ 15.00	\$ 1,155.00
Total Hardness		NA	\$ 12.00	\$ -
Ammonia	77	NA	\$ 12.00	\$ 924.00
Nitrates Nitrites	77	NA	\$ 12.00	\$ 924.00
TKN	77	NA	\$ 25.00	\$ 1,925.00
Total Phosphorus	77	NA	\$ 18.00	\$ 1,386.00
SRP	77	NA	\$ 15.00	\$ 1,155.00
E.coli		NA	\$ 18.00	\$ -
Conductivity		NA	\$ -	\$ -
Temp		NA	\$ -	\$ -
рН		NA	\$ -	\$ -
Sub Total Water Analysis				\$ 7,469.00
Total Invoice Cost				\$ 13,732.03



Invoice

Date	Invoice #
7/1/2021	1890

Bill To

DesPlaines Watershed Workgroup Mike Warner 500 West Winchester Road Libertyville, IL 60048

PO#	Client's Job
	DRWW21

Item	Description	Rate	Period	Hours	Qty	Amount
Professional Services	Task 3: Biological Laboratory Personnel Costs	1,185.75	5/2/21 - 6/26/21			1,185.75
Supplies	Task 3: Supplies & Misc.	40.51				40.51
Equipment Usage	Task 3: Equipment Usage Fees	150.00				150.00
Professional Services	Task 4: Data Management (Year 4) Personnel Costs	359.85				359.85
Professional Services	Task 5: Data Analysis & Report (Year 4) Personnel Costs	2,790.90				2,790.90
	2021 DRWW Bioassessment Monitoring					

Please contact Allison Boehler at 614-457-6000 with questions. Thank you!

BalanceDue \$4,527.01

Please remit to the Midwest Biodiversity Institute, Inc., at the address provided above. The Institute is a 501(c)(3) company incorporated in Ohio. Tax ID# 31.1559845

Phone #	Fax#
6147716278	614.457.6005

2021 DRWW Bioassessment Monitoring - MBI Personnel Costs Basis

Invoice #1890

Period: 5/2/21 through 6/26/21

Employee	<u>2</u>	Hourly	Hrs							
Hours:	Employee Name	Rate	Worked	Total Cost	Ta	ask 3	Ta	sk 4	Т	ask 5
						Totals		Totals	_	Totals
	Bolton, Mike	\$30.00	25.5	\$765.00	25.5	\$765.00		\$0.00	_	\$0.00
	Gordon, Vickie	\$30.93	18	\$556.74		\$0.00		\$0.00	18	\$556.74
	Rankin, Ed	\$58.04	4	\$232.16		\$0.00	4	\$232.16		\$0.00
	Sarver, Matt	\$27.04	46	\$1,243.84		\$0.00		\$0.00	46	\$1,243.84
Subtotal			93.5	\$2,797.74	25.5	\$765.00	4	\$232.16	64	\$1,800.58
Overhead	l Costs			\$1,538.76		\$420.75		\$127.69		\$990.32
Personne	l Total			\$4,336.50		\$1,185.75		\$359.85		\$2,790.90



PLEASE REMIT PAYMENT TO: Geosyntec Consultants

900 Broken Sound Parkway NW, Suite 200 Boca Raton, Florida 33487-3575 USA Tel (561) 995-0900 Fax (561) 995-0925

DES PLAINES RIVER WATERSHED WORKGRP 500 W. WINCHESTER ROAD LIBERTYVILLE, IL 60048

Attention: KURT WOOLFORD

Invoice #: 181439480 Invoice Date: 7/6/2021 Project: MOW5554

Project Name: DRWW NARP DEVELOPMENT

For Professional Services Rendered through transaction date: 6/30/2021

IF YOU HAVE QUESTIONS ABOUT THIS INVOICE, PLEASE CONTACT RISHAB MAHAJAN AT 630-203-3361

Professional Services

\$4,020.65

Reimbursable Expenses

\$3,280.00

Current Invoice

\$7,300.65

**Amount Due This Invoice **

\$7,300.65

\$14,644.75	Project Budget	\$99,700.00
\$7,300.65	Expended to Date	\$21,945.40
\$21,945.40	Contract Balance	\$77,754.60
\$0.00	**Amount Due This Invoice **	\$7,300.65
	\$7,300.65 \$21,945.40	\$7,300.65 Expended to Date \$21,945.40 Contract Balance

Project: MOW5554 -- DRWW NARP DEVELOPMENT Invoice #:181439480

Phase: 01) CONDUCT DATA ANALYSIS Class / Employee Name		Date	Hours	Rate	Amount
		0		,	
SENIOR STAFF PROFESSIONAL RAJSEKHAR, DEEPTHI		06/07/2021	1.00	147.00	147.00
TO COLINIA, DELI TIII		06/14/2021	5.00	147.00	735.00
		06/21/2021	6.00	147.00	882.00
		06/22/2021	0.20	147.00	29.40
		06/28/2021	7.00	147.00	1,029.00
Total: SENIOR STAFF PROFESSIONAL			19.20	()	2,822.40
PROFESSIONAL.					
QASEM, KAROLINE		06/04/2021	0.50	168.00	84.00
		06/14/2021	1.00	168.00	168.00
		06/22/2021	0.25	168.00	42.00
		06/28/2021	1.50	168.00	252.00
Total: PROFESSIONAL			3.25) * ====	546.00
SENIOR PROFESSIONAL		00/06/222	0.55	045.00	107.50
MAHAJAN, RISHAB		06/06/2021	0.50	215.00	53.75
		06/22/2021	0.25	215.00	53.75
		06/28/2021	0.25	215.00	215.00
Total: SENIOR PROFESSIONAL			1.00		215.00
PRINCIPAL NEMURA, ADRIENNE		06/28/2021	0.50	235.00	117.50
			0.50	-	117.50
			บ.อน		
Total: PRINCIPAL	VAL VOIG			a labor	3 700 90
Total Phase: 01) CONDUCT DATA AN	NALYSIS			e Labor	3,700.90
	NALYSIS			e Labor	
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Total Phase: 01) CONDUCT DATA AN Phase: 02) DEVELOP MODELING TOOLS Class / Employee Name	NALYSIS	Date	Phas		Amoun
Total Phase: 01) CONDUCT DATA AN Phase: 02) DEVELOP MODELING TOOLS Class / Employee Name	NALYSIS	Date 06/03/2021	Phas		<i>Amoun</i>
Total Phase: 01) CONDUCT DATA AN Phase: 02) DEVELOP MODELING TOOLS Class / Employee Name PROJECT ADMINISTRATOR	NALYSIS		Phas Hours	Rate	<i>Amoun</i> 17.00 17.00
Total Phase: 01) CONDUCT DATA AN Phase: 02) DEVELOP MODELING TOOLS Class / Employee Name PROJECT ADMINISTRATOR	NALYSIS	06/03/2021	Phas Hours 0.25	Rate	<i>Amoun</i> 17.00 17.00 17.00
Total Phase: 01) CONDUCT DATA AN Phase: 02) DEVELOP MODELING TOOLS Class / Employee Name PROJECT ADMINISTRATOR	NALYSIS	06/03/2021 06/07/2021	### Hours 0.25 0.25	Rate68.00	3,700.90 Amoun 17.00 17.00 17.00 51.00
Total Phase: 01) CONDUCT DATA AN Phase: 02) DEVELOP MODELING TOOLS Class / Employee Name PROJECT ADMINISTRATOR EDER, TERRI Total: PROJECT ADMINISTRATOR SENIOR PROFESSIONAL	NALYSIS	06/03/2021 06/07/2021 06/09/2021	Hours 0.25 0.25 0.25 0.75	68.00 68.00 68.00	Amoun 17.00 17.00 17.00 51.00
Phase: 02) DEVELOP MODELING TOOLS Class / Employee Name PROJECT ADMINISTRATOR EDER, TERRI Total: PROJECT ADMINISTRATOR	NALYSIS	06/03/2021 06/07/2021 06/09/2021	Hours 0.25 0.25 0.25 0.75	Rate 68.00 68.00 68.00 215.00	Amoun 17,00 17,00 17,00 51,00
Phase: 02) DEVELOP MODELING TOOLS Class / Employee Name PROJECT ADMINISTRATOR EDER, TERRI Total: PROJECT ADMINISTRATOR SENIOR PROFESSIONAL	NALYSIS	06/03/2021 06/07/2021 06/09/2021 06/04/2021 06/04/2021	Hours 0.25 0.25 0.25 0.75 0.25 0.50	Rate 68.00 68.00 68.00 215.00 215.00	Amoun 17.00 17.00 17.00 51.00 53.78 107.50
Phase: 02) DEVELOP MODELING TOOLS Class / Employee Name PROJECT ADMINISTRATOR EDER, TERRI Total: PROJECT ADMINISTRATOR SENIOR PROFESSIONAL MAHAJAN, RISHAB	NALYSIS	06/03/2021 06/07/2021 06/09/2021	0.25 0.25 0.25 0.75 0.25 0.50	Rate 68.00 68.00 68.00 215.00	Amoun 17.00 17.00 17.00 51.00 53.78 107.50
Phase: 02) DEVELOP MODELING TOOLS Class / Employee Name PROJECT ADMINISTRATOR EDER, TERRI Total: PROJECT ADMINISTRATOR SENIOR PROFESSIONAL	NALYSIS	06/03/2021 06/07/2021 06/09/2021 06/04/2021 06/04/2021	Hours 0.25 0.25 0.25 0.75 0.25 0.50 0.50 1.25	Rate 68.00 68.00 68.00 215.00 215.00	Amoun 17,00 17,00 17,00 51,00 53,75 107,50 268,75
Phase: 02) DEVELOP MODELING TOOLS Class / Employee Name PROJECT ADMINISTRATOR EDER, TERRI Total: PROJECT ADMINISTRATOR SENIOR PROFESSIONAL MAHAJAN, RISHAB	Doc Nbr	06/03/2021 06/07/2021 06/09/2021 06/04/2021 06/04/2021	0.25 0.25 0.25 0.75 0.25 0.50	Rate 68.00 68.00 68.00 215.00 215.00	Amoun 17.00 17.00 17.00 51.00 53.75 107.50
Phase: 02) DEVELOP MODELING TOOLS Class / Employee Name PROJECT ADMINISTRATOR EDER, TERRI Total: PROJECT ADMINISTRATOR SENIOR PROFESSIONAL MAHAJAN, RISHAB Total: SENIOR PROFESSIONAL		06/03/2021 06/07/2021 06/09/2021 06/04/2021 06/04/2021 06/08/2021	Hours 0.25 0.25 0.25 0.75 0.25 0.50 0.50 1.25	Rate 68.00 68.00 68.00 215.00 215.00	Amoun 17.00 17.00 17.00 51.00 53.78 107.50 107.50

ingeett in extreme t		Phase Expense	3,280.00
		Total Proiect Labor Total Project Expense	4,020.65 3,280.00
Tota	al Project: MOW5554 DRWW NARP DEVELOPMENT	1	7,300.65



536 E Michigan Avenue Suite 300 Kalamazoo, MI 49007

Invoice

DATE	INVOICE#
7/2/2021	21-176

BILL TO:

Geosyntec Attn: Rishab Mahajan and Terri Eder 1420 Kensington Rd., Suite 103 Oak Brook, Illinois 60523

	17	P.O. NO.	TERMS
		Project No: MOW5544	Net 30
DESCRIPTION	QTY	RATE	AMOUNT
Environmental Engineer I - Task 1 Professional Engineer - Task 1	10 14.25	100.00	1,000.00 2,280.00
This invoice is for professional services rendered through June 30, 2021, as related to Geosyntec Des Plaines, SWAT Modeling. Project Nol: MOW5544.			

Please remit payment to Kieser & Associates, LLC For questions, please contact Becky Hough.

Total	USD 3,280.00
	,

Phone #	Fax#
2693447117	(269) 344-2493

Kieser & Associates, LLC Time by Job Detail June 2021

12:15 PM 07/01/21

Geosyntec Des Plaines SWAT	Date	Name	Duration	Cost	Notes
Geosyntec Des Plaines SWAT: Task 1 - Model Background	· Model Backgroun	Pi			
	06/01/2021	Foster, Michael E.	0.50	50.00	SWAT model delineation
	06/02/2021	Foster, Michael E.	1.50	150.00	SWAT delineation
	06/03/2021	Foster, Michael E.	1.00	100.00	Call with Andrew Fang on SWAT modeling
	06/04/2021	Foster, Michael E.	1.00	100.00	Review of SWAT work and prep for meeting
	06/04/2021	Foster, Michael E.	1.00	100.00	Call with Geosyntec on SWAT model details
	06/10/2021	Foster, Michael E.	1.00	100.00	SWAT model delineation
	06/11/2021	Foster, Michael E.	1.00	100.00	Call with Andrew Fang on SWAT modeling
	06/15/2021	Foster, Michael E.	1.00	100.00	Call with Andrew Fang on SWAT model
	06/15/2021	Foster, Michael E.	1.00	100.00	Delineation of SWAT model and communications with team
	06/23/2021	Foster, Michael E.	1.00	100.00	Call with Andrew Fang on SWAT model progress
	06/03/2021	Fang, Andrew	2.00	320.00	Watershed Delineation
	06/04/2021	Fang, Andrew	1.00	160.00	Watershed Delineation
	06/10/2021	Fang, Andrew	3.00	480.00	Watershed Delineation
	06/11/2021	Fang, Andrew	3.00	480.00	Watershed Delineation
	06/14/2021	Fang, Andrew	3.00	480.00	Watershed Delineation
	06/15/2021	Fang, Andrew	1.00	160.00	Watershed Delineation
	06/18/2021	Fang, Andrew	0.50	80.00	Datasets Processing
	06/23/2021	Fang, Andrew	0.75	120.00	Datasets Processing
Total - Geosyntec Des Plaines SWAT:	<u> </u>		24.25	3,280.00	

FY2021 Des Plaines River Watershed Workgroup Budget (December 2020 thru November 2021)	Ac	tual FY2020	Proj	ected FY2021	Actual FY2021
REVENUE/Description					
Dues/Membership dues	\$	245,246.00	\$	273,973.92	\$ 274,255.33
Expendable Carryover Addition	\$	20,085.85	\$	61,011.55	\$ 61,011.85
Other State Funds/Illinois EPA 319 Grant					
Interest	\$	89.17			
Other (FPD/LCDOT)					
Total Revenue	\$	265,421.02	\$	334,985.47	\$ 335,267.18
EXPENSES/Description					
2020 MBI - 1/3 WATERSHED SAMPLING		-			
2020 MBI - New Sampling	\$	84,753.87			
2020 SubLabs - New Sampling	\$	83,736.00			
2020 SMC Administrative/GIS/Tech Support	\$	25,000.00			
2020 NARP Tasks-NSWRD	\$	10,919.60			
2021 MBI Sampling			\$	42,531.42	\$ 15,541.58
2021 LCHD Sampling			\$	80,535.50	\$ 31,328.50
2021 SMC Administrative/GIS/Tech Support			\$	25,000.00	\$ 18,544.00
2021 NARP Tasks-NSWRD			\$	26,207.00	\$ 13,103.52
2021 NARP Tasks-Geosyntec			\$	99,700.00	\$ 21,945.40
Expenses	\$	204,409.47	\$	273,973.92	\$ 100,463.00
Projected Unexpended Carryover	\$	61,011.55	\$	61,011.55	\$ 234,804.18

Strelcheck, Ashley

From: Jim Anderson <janderson@lcfpd.org>
Sent: Monday, July 12, 2021 8:45 PM

To: Strelcheck, Ashley

Cc: Prusila, Michael E.; Giertych, Al T.; Kovach, Alex; Tully, Michael G.

Subject: RE: LCFPD Dues Discussion : DRWW July 15th

Ashley,

As we discussed today, I have spoken with our President, Commissioner Maine, Executive Director, and Chief Operating Officer about our current membership in the Des Plaines River Watershed Workgroup.

Because this organization (DRWW) was developed to decrease costs for monitoring and permit requirements of water treatment facilities and MS4 communities the Lake County Forest Preserve is proposing to continue as a member of the workgroup at the \$250 fee level. This is in large part since the Forest Preserve is not required to have NPDES or MS4 stormwater permits. Additionally, a majority of the Forest Preserve holdings are undeveloped and are impervious surfaces that enhances stormwater management in the Des Plaines River Watershed.

We recommend this proposal to the Executive Board of the Des Plaines Watershed Workgroup. We strongly value being a member of the workgroup.

Jim Anderson
Director Natural Resources
Lake County Forest Preserve District

From: Strelcheck, Ashley <AStrelcheck@lakecountyil.gov>

Sent: Monday, July 12, 2021 1:49 PM **To:** Jim Anderson <janderson@lcfpd.org>

Subject: LCFPD Dues Discussion: DRWW July 15th

Hi Jim,

Would you like to table the LCFPD DRWW Membership dues discussion until September to give you more time to look into potential solutions? I was planning on sending out the agenda packets today and wanted to know if you will have your proposal ready to send to the Board members. The other Board members request was to have a packet or proposal to review before the meeting.

Best Regards,

Ashley Strelcheck
Water Resources Professional
Lake County Stormwater Management Commission
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Libertyville, IL 60048
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847-377-7710