

Item 7b.**Sunfish Lake Engineer's Report for November 9, 2021**

By: Jeff Sandberg, PE
City Engineer

Date: October 29, 2021

1. Engineering Activities Undertaken in the Month of October

The following Engineer's Report reflects the Engineering activities undertaken this past month.

- A. 2021 Capital Improvement Projects Pay Request #3 – Staff has prepared the Partial Pay Request #3 for work completed in October (SEE ATTACHMENT 1A).
- B. Salem Church Road and Delaware Intersection Improvements – Due to cooler temperatures, the County was unable to make corrections to the roadway surface this fall. They did state that they are committed to improving the surface appearance and will take measures to correct in the spring. Contact information for the Assistant County Engineer has been added to the City's website for residents to state any concerns that they may have.
- C. Dakota County Regional Visioning Plan Update – Dakota County is updating this plan from 2010 to assess the current and anticipated future conditions including safety, traffic congestion, land use, development, connectivity, and cost effectiveness to refine the roadway system vision. The County is hosting an Open House to answer questions and concerns from the public on Tuesday, November 9th from 6:30-8:00 p.m. at Friendly Hills Middle School Gym. (SEE ATTACHMENT 1C).
- D. Snow Plowing Update – Staff spoke with the city's snow plowing contractor, and was advised that sanding and salting materials are readily available and have not been negatively affected as other commodities have been.
- E. Meetings Attended – Staff attended the following meetings in October:
 - Dakota County Regional Visioning Plan Update
 - Dakota County Groundwater Plan Update
 - SFL Staff Coordination Meeting

2. Building and Site Reviews in the Month of October

- A. Staff conducted reviews for the following properties in October:
 - 100 Windy Hill Road: Site erosion controls were inspected, and the builder was advised of additional measures that needed to be implemented.

- 2150 Charlton Road: Staff has been providing guidance to the landscaper regarding improvements that may be permitted within a critical shoreland setback. An onsite consultation was completed by staff on 10/27.
- 369 Salem Church Road: The as-built survey is completed, and staff performed a final site visit for the Certificate of Occupancy process.
- 39 Windy Hill Road: An as-built survey has been submitted, and a staff site visit will follow as part of the Certificate of Occupancy process.

3. Public Works Activities Undertaken in the Month of October

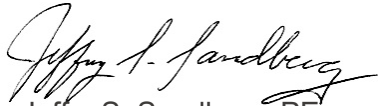
A. No Public Works activities were performed in October.

4. Anticipated Engineering/Public Works Activities for the Month of November

A. No Engineering/Public Works activities are anticipated in November.

The above constitutes the Engineering Report for the City of Sunfish Lake for November 9, 2021.

Respectfully submitted,



Jeffry S. Sandberg, PE
City Engineer

Item 7b. Attachment 1A.

City of Sunfish Lake Capital
Improvement Projects

Pay Voucher 3



Client: City of Sunfish Lake 15 Sunnyside Lane Sunfish Lake, MN 55118	Contractor: Bituminous Roadways, Inc. 1520 Commerce Drive Mendota Heights, MN 55120
--	--

WSB Project No.: 014460-000
Client Project No.: 2021-01, 2021-02, 2021-03, & 2021-04
State Project No.:
Federal Project No.:

Contract Amount		Funds Encumbered	
Original Contract	\$406,021.20	Original	\$406,021.20
Contract Changes	\$0.00	Additional	N/A
Revised Contract	\$406,021.20	Total	\$406,021.20

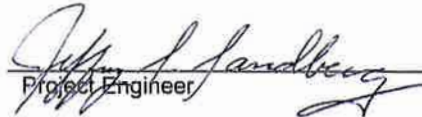
Work Certified To Date	
Base Bid Items	\$335,087.30
Contract Changes	\$0.00
Material On Hand	\$0.00
Total	\$335,087.30

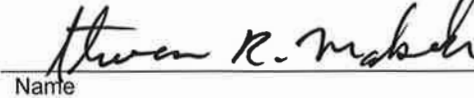
Work Certified This Voucher	Work Certified To Date	Less Amount Retained	Less Previous Payments	Amount Paid This Voucher	Total Amount Paid To Date
\$15,644.65	\$335,087.30	\$16,754.37	\$303,470.52	\$14,862.41	\$318,332.93
Percent Retained: 5%			Percent Complete: 82.53%		

This is to certify that the items of work shown in this Pay Voucher have been actually furnished for the work comprising the above-mentioned project in accordance with the plans and specifications heretofore approved.

Approved By WSB

Approved By Bituminous Roadways, Inc.


Project Engineer


Name

October 28, 2021
Date

10/28/21
Date

Approved By City of Sunfish Lake

Name

Date

Payment Summary				
No.	Up Through Date	Work Certified Per Voucher	Amount Retained Per Voucher	Amount Paid Per Voucher
1	08/31/21	\$177,310.50	\$8,865.53	\$168,444.97
2	09/28/21	\$142,132.15	\$7,106.60	\$135,025.55
3	10/22/21	\$15,644.65	\$782.24	\$14,862.41

Funding Category Name	Work Certified To Date	Less Amount Retained	Less Previous Payments	Amount Paid This Voucher	Total Amount Paid To Date
014460-000 Source 1	\$335,087.30	\$16,754.37	\$303,470.52	\$14,862.41	\$318,332.93

Accounting Number	Funding Source	Amount Paid This Voucher	Revised Contract Amount	Funds Encumbered To Date	Paid Contractor To Date
014460-000 Funding Source 1	Local	\$14,862.41			\$318,332.93

Contract Item Status									
Line No.	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Voucher	Amount This Voucher	Quantity To Date	Amount To Date
1	2021.501	MOBILIZATION	LS	\$11,066.00	1	0	\$0.00	1	\$11,066.00
2	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	L F	\$3.90	30	0	\$0.00	0	\$0.00
3	2104.602	SALVAGE AND REINSTALL MAILBOX	EACH	\$210.00	5	0	\$0.00	0	\$0.00
4	2106.507	EXCAVATION - COMMON	C Y	\$75.00	10	0	\$0.00	0	\$0.00
5	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HOURL	\$182.00	10	0	\$0.00	0	\$0.00
6	2130.523	WATER	MGAL	\$88.50	20	0	\$0.00	0	\$0.00
7	2211.509	AGGREGATE BASE CLASS 5	TON	\$24.00	10	0	\$0.00	0	\$0.00
8	2232.504	FULL DEPTH RELCAMATION	SY	\$1.80	3810	0	\$0.00	3810	\$6,858.00
9	2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GAL	\$3.60	390	0	\$0.00	200	\$720.00
10	2360.509	TYPE SP 9.5 WEARING COURSE MIX (2,C)	TON	\$73.50	360	0	\$0.00	300	\$22,050.00
11	2360.509	TYPE SP 9.5 NON WEARING COURSE MIX (2,C)	TON	\$69.50	600	0	\$0.00	496	\$34,472.00
12	2501.602	CLEAN PIPE CULVERT	EACH	\$177.00	4	1	\$177.00	3	\$531.00
13	2563.601	TRAFFIC CONTROL	LS	\$3,464.00	1	0	\$0.00	1	\$3,464.00
14	2573.503	SILT FENCE, TYPE MS	L F	\$3.90	250	0	\$0.00	0	\$0.00
15	2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	L F	\$5.00	250	0	\$0.00	120	\$600.00

Contract Item Status									
Line No.	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Voucher	Amount This Voucher	Quantity To Date	Amount To Date
16	2574.507	BOULEVARD TOPSOIL BORROW	C Y	\$49.00	29	0	\$0.00	28	\$1,372.00
17	2575.604	SITE RESTORATION	S Y	\$7.70	200	278	\$2,140.60	557	\$4,288.90
18	2021.501	MOBILIZATION	LS	\$11,066.00	1	0.1356	\$1,500.55	1.1356	\$12,566.55
19	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	L F	\$3.90	80	0	\$0.00	0	\$0.00
20	2104.602	SALVAGE AND REINSTALL MAILBOX	EACH	\$210.00	5	0	\$0.00	0	\$0.00
21	2106.507	EXCAVATION - COMMON	C Y	\$74.00	10	7.7	\$569.80	12.1	\$895.40
22	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HOURL	\$182.00	10	0	\$0.00	0	\$0.00
23	2130.523	WATER	MGAL	\$88.50	20	0	\$0.00	0	\$0.00
24	2211.509	AGGREGATE BASE CLASS 5	TON	\$23.00	10	10	\$230.00	17.9	\$411.70
25	2232.504	FULL DEPTH RELCAMATION	SY	\$3.50	1360	0	\$0.00	1360	\$4,760.00
26	2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GAL	\$3.60	140	7	\$25.20	7	\$25.20
27	2360.509	TYPE SP 9.5 WEARING COURSE MIX (2,C)	TON	\$80.50	130	13.66	\$1,099.63	119.66	\$9,632.63
28	2360.509	TYPE SP 9.5 NON WEARING COURSE MIX (2,C)	TON	\$69.50	220	17.27	\$1,200.27	194.27	\$13,501.77
29	2501.602	CLEAN PIPE CULVERT	EACH	\$177.00	4	1	\$177.00	1	\$177.00
30	2563.601	TRAFFIC CONTROL	LS	\$3,464.00	1	0	\$0.00	1	\$3,464.00
31	2573.503	SILT FENCE, TYPE MS	L F	\$3.90	250	0	\$0.00	0	\$0.00
32	2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	L F	\$5.00	250	0	\$0.00	0	\$0.00
33	2574.507	BOULEVARD TOPSOIL BORROW	C Y	\$49.00	29	0	\$0.00	28	\$1,372.00
34	2575.604	SITE RESTORATION	S Y	\$7.70	200	133	\$1,024.10	289	\$2,225.30
35	2021.501	MOBILIZATION	LS	\$11,839.00	1	0	\$0.00	1	\$11,839.00
36	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	L F	\$3.90	120	0	\$0.00	0	\$0.00
37	2104.602	SALVAGE AND REINSTALL MAILBOX	EACH	\$210.00	5	0	\$0.00	0	\$0.00
38	2106.507	EXCAVATION - COMMON	C Y	\$75.00	10	0	\$0.00	0	\$0.00

Contract Item Status									
Line No.	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Voucher	Amount This Voucher	Quantity To Date	Amount To Date
39	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HOURL	\$182.00	10	0	\$0.00	0	\$0.00
40	2130.523	WATER	MGAL	\$88.50	20	0	\$0.00	0	\$0.00
41	2211.509	AGGREGATE BASE CLASS 5	TON	\$23.00	10	0	\$0.00	0	\$0.00
42	2232.504	MILL BITUMINOUS SURFACE (2.5")	S Y	\$2.20	3810	0	\$0.00	3810	\$8,382.00
43	2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GAL	\$3.60	390	0	\$0.00	225	\$810.00
44	2360.509	TYPE SP 9.5 WEARING COURSE MIX (2.C)	TON	\$73.50	640	0	\$0.00	419	\$30,796.50
45	2501.602	CLEAN PIPE CULVERT	EACH	\$177.00	3	1	\$177.00	3	\$531.00
46	2531.618	BITUMINOUS SPEED HUMP	SF	\$7.20	176	0	\$0.00	180	\$1,296.00
47	2563.601	TRAFFIC CONTROL	LS	\$3,464.00	1	0	\$0.00	1	\$3,464.00
48	2573.503	SILT FENCE, TYPE MS	L F	\$3.90	150	0	\$0.00	0	\$0.00
49	2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	L F	\$5.00	150	0	\$0.00	60	\$300.00
50	2574.507	BOULEVARD TOPSOIL BORROW	C Y	\$49.00	15	0	\$0.00	14	\$686.00
51	2575.604	SITE RESTORATION	S Y	\$7.70	100	279	\$2,148.30	559	\$4,304.30
52	2582.503	12" SOLID LINE PAINT	L F	\$2.20	40	25	\$55.00	25	\$55.00
53	2021.501	MOBILIZATION	LS	\$11,066.00	1	0	\$0.00	1	\$11,066.00
54	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	L F	\$3.90	30	0	\$0.00	29	\$113.10
55	2104.602	SALVAGE AND REINSTALL MAILBOX	EACH	\$210.00	5	0	\$0.00	0	\$0.00
56	2105.504	GEOTEXTILE FABRIC TYPE 5	S Y	\$1.60	3980	0	\$0.00	4283	\$6,852.80
57	2106.507	EXCAVATION - COMMON	C Y	\$22.00	663	0	\$0.00	663	\$14,586.00
58	2106.507	EXCAVATION - SUBGRADE	C Y	\$22.00	215	0	\$0.00	83.1	\$1,828.20
59	2106.507	SELECT GRANULAR EMBANKMENT	CY	\$19.00	215	0	\$0.00	83.1	\$1,578.90
60	2112.519	SUBGRADE PREPARATION	RDST	\$383.00	14	0	\$0.00	0	\$0.00
61	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HOURL	\$182.00	10	0	\$0.00	0	\$0.00
62	2130.523	WATER	MGAL	\$88.50	20	0	\$0.00	0	\$0.00

Contract Item Status

Line No.	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Voucher	Amount This Voucher	Quantity To Date	Amount To Date
63	2211.509	AGGREGATE BASE CLASS 5	TON	\$23.50	10	0	\$0.00	0	\$0.00
64	2215.504	FULL DEPTH RECLAMATION	S Y	\$1.80	3980	0	\$0.00	3980	\$7,164.00
65	2215.507	HAUL FULL DEPTH RECLAMATION (LV)	C Y	\$19.50	730	0	\$0.00	730	\$14,235.00
66	2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GAL	\$3.60	200	0	\$0.00	225	\$810.00
67	2360.509	TYPE SP 9.5 WEARING COURSE MIX (2,C)	TON	\$73.50	380	0	\$0.00	331	\$24,328.50
68	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (2,C)	TON	\$69.50	620	0	\$0.00	602.5	\$41,873.75
69	2501.602	CLEAN PIPE CULVERT	EACH	\$177.00	7	3	\$531.00	3	\$531.00
70	2563.601	TRAFFIC CONTROL	LS	\$4,261.00	1	0	\$0.00	1	\$4,261.00
71	2573.503	SILT FENCE, TYPE MS	L F	\$3.90	250	0	\$0.00	0	\$0.00
72	2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	L F	\$5.00	250	0	\$0.00	0	\$0.00
73	2574.507	BOULEVARD TOPSOIL BORROW	C Y	\$49.00	108	0	\$0.00	42	\$2,058.00
74	2575.604	SITE RESTORATION	S Y	\$7.70	750	596	\$4,589.20	894	\$6,883.80
Bid Totals:							\$15,644.65		\$335,087.30

Project Category Totals

Category	Amount This Voucher	Amount To Date
SCHEDULE A. SUNNYSIDE LANE IMPROVEMENTS	\$2,317.60	\$85,421.90
SCHEDULE B. ZEHNDER ROAD IMPROVEMENTS	\$5,826.55	\$49,031.55
SCHEDULE C. ANGELL ROAD MILL AND OVERLAY	\$2,380.30	\$62,463.80
SCHEDULE D. GRIEVE GLEN LANE IMPROVEMENTS	\$5,120.20	\$138,170.05

Contract Change Item Status

CC	CC No.	Line No.	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Voucher	Amount This Voucher	Quantity To Date	Amount To Date
Contract Change Totals:											

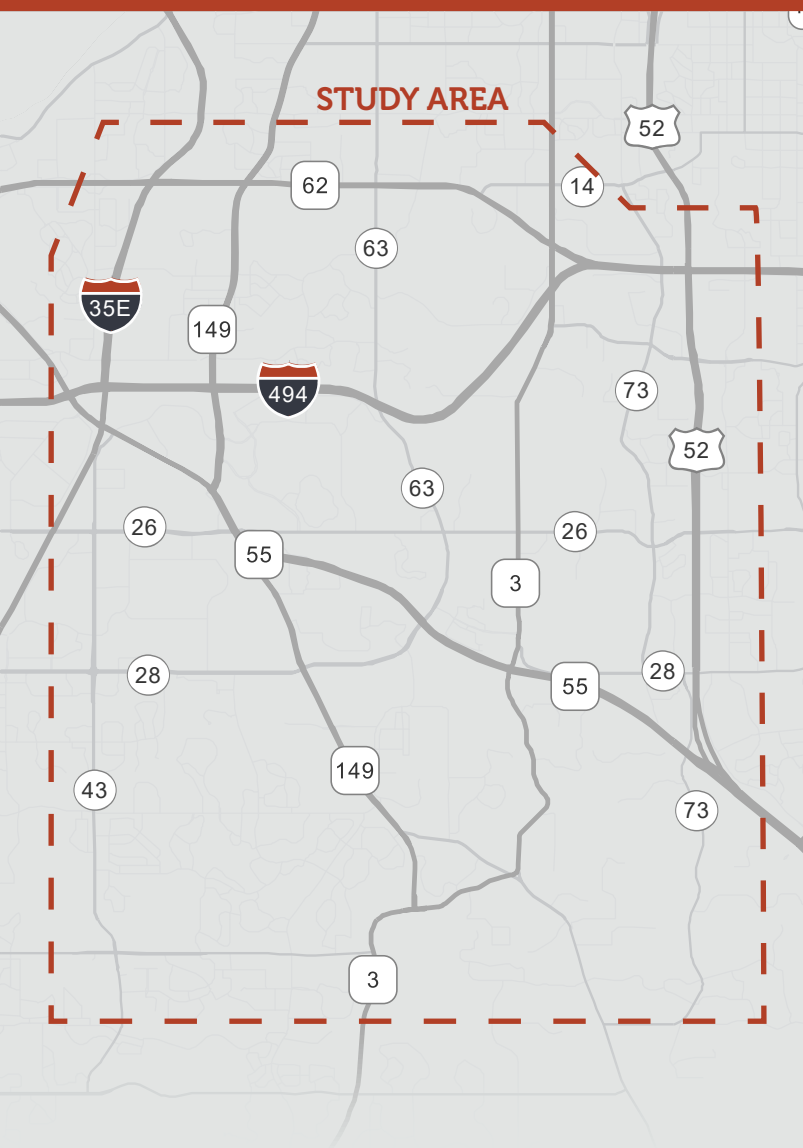
Contract Change Totals

No.	Contract Change	Description	Amount This Voucher	Amount To Date

Material On Hand Additions					
Line No.	Item	Description	Date	Added	Comments

Material On Hand Balance						
Line No.	Item	Description	Date	Added	Used	Remaining

Regional Roadway System VISIONING STUDY UPDATE



Dakota County with MnDOT and the cities of Eagan, Inver Grove Heights, Mendota Heights, and Sunfish Lake, is **updating the long-term vision for the transportation system in northeast Eagan and northwest Inver Grove Heights**. Significant development and transportation improvements have occurred since the Regional Roadway System Visioning Study was completed in 2010. This updated study will assess the current and anticipated future conditions including safety, traffic congestion, land use, development, connectivity and cost effectiveness to refine the roadway system vision.

JOIN US FOR AN OPEN HOUSE



Tuesday, Nov. 9, 2021 6:30-8 p.m.



Friendly Hills Middle School Gym
701 Mendota Heights Road
Mendota Heights, MN 55120

QUESTIONS? CONTACT:

Erin Laberee

Dakota County Project Manager

14955 Galaxie Avenue
Apple Valley, MN 55124

✉ erin.laberee@co.dakota.mn.us

📞 952-891-7100

Project staff will be available to listen to your transportation concerns and needs in the study area as well as answer your questions about the study.

All open house materials will also be available on the project website at www.dakotacounty.us, search **Roadway Vision Update**. You will be able to send the project team your questions and comments through an online comment form. The open house materials will be available for comments November 4-24.



Connect any time: www.dakotacounty.us
Search **Roadway Vision Update**