CITY OF HAM LAKE



15544 Central Avenue NE Ham Lake, Minnesota 55304 (763) 434-9555 Fax: (763) 434-9599

CITY OF HAM LAKE CITY COUNCIL AND ECONOMIC DEVELOPMENT AUTHORITY AGENDA MONDAY, OCTOBER 17, 2022

- 1.0 CALL TO ORDER 6:00 P.M. Pledge of Allegiance
- 2.0 PUBLIC COMMENT
- 3.0 SPECIAL APPEARANCES/PUBLIC HEARINGS
- 3.1 Commander Paul Lenzmeier, Anoka County Sheriff's Office Monthly Report

4.0 CONSENT AGENDA

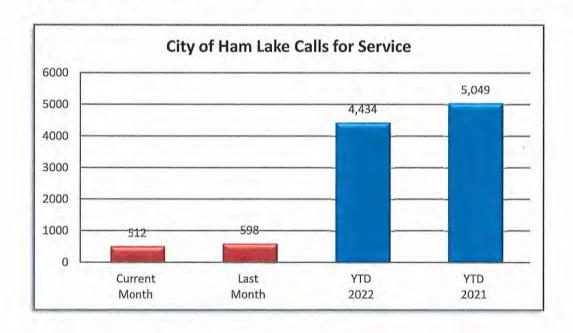
These items are considered to be routine and will be enacted in one motion. There will be no separate discussion of these items unless a Councilmember or citizen so requests, in which event the item will be removed from the Consent Agenda and considered in normal sequence. (All items listed on the Consent Agenda are recommended for approval.)

- 4.1 Approval of minutes of October 3, 2022 and Special Meeting Minutes of October 11, 2022
- 4.2 Approval of claims
- 4.3 Approval of the contract with Embedded Systems for the maintenance and monitoring of the radio equipment for the outdoor warning sirens
- 4.4 Approval of scheduling a Budget Workshop Meeting for Monday, November 7, 2022 (following the regularly scheduled City Council Meeting)
- 4.5 Approval of a Resolution for the American Rescue Plan Act (ARPA) Funding expenditures for the City of Ham Lake
- 4.6 Road Committee Recommendations:
 - 1) Approval of preparing the Plans and Specifications for the Crosstown Shopping Center street reconstruction of Chisholm Street NE, 176th Lane NE, 177th Avenue NE, Central Avenue NE and 175th Lane NE

5.0 PLANNING COMMISSION RECOMMENDATIONS

- 5.1 Larry Schwartz requesting Preliminary Plat and Final Plat Approval and Rezoning from R-A, Rural Single Family Residential to R-1, Single Family Residential, for Schwartz Estates (3 single family residential lots) located in Section 23 (this is considered the First Reading of a rezoning Ordinance)
- 5.2 Larson Systems, Inc. requesting Commercial Site Plan approval to construct a 9,900 square foot building and a 17,776 square foot addition (east addition) to the existing 24,000 square foot building at 13847 Aberdeen Street NE (PID# 32-32-23-13-0026)
- **6.0 ECONOMIC DEVELOPMENT AUTHORITY None**
- 7.0 APPEARANCES
- 7.1 Andrea Murff, Finance Director, 3rd Quarter Financial Report
- 8.0 CITY ATTORNEY
- 9.0 CITY ENGINEER
- 10.0 CITY ADMINISTRATOR
- 11.0 COUNCIL BUSINESS
- 11.1 Committee Reports
- 11.2 Announcements and future agenda items

OFFENSE	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ост	NOV	DEC	YTD 2022	YTD 2021
Call for Service	455	362	424	459	569	538	517	598	512			*	4,434	5,049
Burglaries	2	1	2	1	2	3	4	1	3				19	15
Thefts	14	11	8	18	16	17	9	19	9				121	138
Crim Sex Conduct	0	0	3	0	1	0	1	1	1				7	5
Assault	1	0	1	0	2	1	1	2	1				9	18
Dam to Property	5	2	5	5	2	4	7	6	0				36	33
Harass Comm	1	0	0	0	0	0	1	0	0				2	7
Felony Arrests	5	3	7	4	6	7	6	2	10				50	55
GM Arrests	3	1	3	4	4	5	5	4	3				32	14
Misd Arrests	3	2	6	4	9	4	8	10	7				53	66
DUI Arrests	3	2	3	2	2	4	2	1	4				23	30
Domestic Arrests	1	1	7	1	5	1	2	4	2				24	15
Warrant Arrests	7	6	4	5	7	8	6	8	11				62	29
Traffic Arrests	49	74	42	41	45	36	31	55	42				415	336



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CITY OF HAM LAKE CITY COUNCIL AND ECONOMIC DEVELOPMENT AUTHORITY MINUTES MONDAY, OCTOBER 3, 2022

The Ham Lake City Council and Economic Development Authority met for its regular meeting on Monday, October 3, 2022 at 6:00 p.m. in the Council Chambers at the Ham Lake City Hall located at 15544 Central Avenue NE in Ham Lake, Minnesota.

MEMBERS PRESENT:

Mayor Brian Kirkham and Councilmembers Jim Doyle, Gary Kirkeide, Al

Parranto and Jesse Wilken

MEMBERS ABSENT:

None

OTHERS PRESENT:

City Engineer, Dave Krugler; City Attorney, Mark Berglund; City

Administrator, Denise Webster; Deputy City Clerk, Dawnette Shimek and

Finance Director, Andrea Murff

1.0 CALL TO ORDER - 6:00 P.M. - Pledge of Allegiance

Mayor Kirkham called the meeting to order and the Pledge of Allegiance was recited by all in attendance.

2.0 PUBLIC COMMENT

David Ross, 13450 Quincy Street NE, stated he recently moved to Ham Lake. Mr. Ross stated he has read the comprehensive plan, Ham Lake history, Ham Laker newsletters, housing and development plans. Mr. Ross is here to affirm the path the City is on. Mr. Ross stated with the one-acre minimum, Ham Lake will have a competitive advantage. Mr. Ross thanked the City Council. Mayor Kirkham thanked Mr. Ross and stated thanks goes to Councilmember Kirkeide for aiding in keeping the City as it is.

Dwight McCullough, 554 138th Lane NE, stated that the bike lane on the east side of Jefferson Street NE should be painted to identify the pedestrian and bike lanes. Mayor Kirkham stated that this would be discussed with the Public Works Superintendent and City Engineer.

Caitlin Aronson, 3859 Interlachen Drive NE, stated that she wants to advocate for adaptive equipment at the Grandpa Scott Park as it is not wheelchair accessible and she would like to see updates. Mayor Kirkham stated that Public Works Superintendent Witkowski is currently looking into purchasing playground equipment and this could be brought to his attention. Ms. Aronson stated that the basketball courts are being resurfaced at Hiawatha Beach Park; and reconstructing one of the basketball courts to a Tennis Court/Pickle Ball Court would be a nice addition. Councilmember Kirkeide stated that there have been neighborhood meetings in the past to discuss what residents would like to see in their parks. Councilmember Doyle added that there is money available in the City's park budget for park improvements.

3.0 SPECIAL APPEARANCES/PUBLIC HEARINGS

3.1 <u>PUBLIC HEARING – 6:01 p.m. – to consider the assessment roll for 2023 Street Light Fees and adoption of Resolution No. 22-35</u>

Mayor Kirkham opened the public hearing for comment at 6:09 p.m.

Finance Director, Andrea Murff, stated that there was an error during the printing process where the property identification number and the address may not match. However, every address being assessed has been mailed a postcard notifying them that the annual street light assessment for 2023 is \$45.00 per parcel.

Ryan Fredin, 15807 Austin Street NE (Enchanted Estates), stated he lives on a corner that has three lights. The Council stated that streetlights have been required in developments since the 1990's (Ordinance 97-12 adopted April 21, 2997) and all the lot owners in the development pay for the street lights, following the initial installation payment and three-years of electric payments paid by the developer. Mr. Fredin asked what if he wants the streetlights removed? Mr. Fredin would like residents to be able to opt out.

Dylan King, 17638 Dunkirk Street NE (Woodland Bluffs Third Addition), asked the City Council if the lights could be replaced with solar powered lights. Mr. King stated that he is located on a corner lot and asked who would be responsible to repair a street light if it were damaged. It was determined that Connexus Energy would repair or replace the street light.

Councilmember Kirkeide stated that years ago the City was approached by a person with a telescope who wanted dark skies. The City Council proceeded to require downcast lights and a lesser number of lights in developments. Councilmember Kirkeide stated the City Council could review the code regarding street lighting requirements.

Jerry Powaser, 15809 Van Buren Street NE (Braastad Farms), stated that he supports looking at the need for street lights. Mr. Powaser asked if there is any additional action needed because of the misprint of the postcards. Finance Director Murff stated that if the assessment is prepaid the address be on noted on the payment; otherwise the assessment in the amount of \$45.00 (no interest would be charged) will be added to the 2023 property taxes.

Rudy Vertachnik, 3409 Crosstown Boulevard NE (Ehrnreiter Estates 2nd Addition), stated that he is located on Crosstown Boulevard NE where he does not benefit from the streetlights in his development and does not understand why he is paying for the streetlights.

Discussion followed regarding looking into the street light requirement and if anything can be done to remove the assessments for lights that residents do not benefit from.

Mr. Vertachnik asked if the Council can do anything to remove the assessment from his property.

Attorney Berglund stated that streetlights are required by City Code and developers are installing street lights per their Development Agreements. Attorney Berglund added that the Council could exempt properties moving forward. Mayor Kirkham stated that the City Council can review the street lighting requirements. Councilmember Kirkeide agreed they could review the requirements but there is no guarantee that any changes can be done with the existing developments. Administrator Webster stated that there is an approval process and the developer pays for the street light installation up front along with three years of street light electricity payments.

Mayor Kirkham asked for further public comment, and with there being none, he closed the public hearing at 6:27 p.m.

Councilmember Kirkeide asked that staff contact Connexus regarding down cast lighting, solar options, and minimizing the number of street lights required within a development.

Motion by Kirkeide, seconded by Doyle, to approve Resolution No. 22-35 adopting the assessment roll for the 2023 Street Light Fees. All in favor, motion carried.

4.0 CONSENT AGENDA

These items are considered to be routine and will be enacted in one motion. There will be no separate discussion of these items unless a Councilmember or citizen so requests, in which event the item will be removed from the Consent Agenda and considered in normal sequence. (All items listed on the Consent Agenda are recommended for approval.)

- 4.1 Approval of minutes of September 19, 2022
- 4.2 Approval of claims in the amount of \$119,034.28
- 4.3 Approval of accepting the FEMA Grant Award for the Ham Lake Fire Department
- 4.4 Approval of Resolution No. 22-36 for the American Rescue Plan Act (ARPA) Funding expenditures for the City of Ham Lake
- 4.5 Approval of the resignation of Firefighter Andrew Kuntz
- 4.6 Approval of a Lot Line Adjustment request by HJR Family L.L.L.P. at 16905 Baltimore Street NE
- 4.7 Approval of the amended dates for the contract with Minnesota Pyrotechnics for the fireworks display dates being July 1, 2023, June 29, 2024 and June 28, 2025
- 4.8 Approval of appointment of Fire Department Captains, Officers, Training, and Investigators for 2023-2024
- 4.9 Approval of the 2023 Residential Recycling Agreement with Anoka County

Councilmember Wilken pulled item 4.8 off the consent agenda. Motion by Wilken, seconded by Parranto, to approve the October 3, 2022 Consent Agenda with the omission of item 4.8. All in favor, motion carried.

Motion by Kirkeide, seconded by Parranto, to approve item 4.8 of the October 3, 2022 Consent Agenda. Mayor Kirkham and Councilmembers Doyle, Kirkeide and Parranto voted yes. Councilmember Wilken abstained. Motion carried.

- 5.0 PLANNING COMMISSION RECOMMENDATIONS None
- **6.0 ECONOMIC DEVELOPMENT AUTHORITY** None
- 7.0 **APPEARANCES** None
- **8.0 CITY ATTORNEY** None
- **9.0 CITY ENGINEER** None
- **10.0 CITY ADMINISTRATOR** None

11.0 COUNCIL BUSINESS

11.1 <u>Committee Reports</u>

Councilmember Kirkeide stated the Code Review Committee met earlier to discuss solar panels on agriculture property for commercial use because the Building Official received a request and the City Code does not address commercial solar panels. Councilmember Kirkeide is concerned with who would be responsible for the costly removal of the hazardous materials in the panels if the property foreclosed. Attorney Berglund asked if the concern of the City Council was abandonment of the hazardous solar materials; Councilmember Kirkeide stated that is a concern.

11.2 <u>Announcements and future agenda items</u>

The Council discussed the South Coon Lake Channel dredging that has been requested by the residents of South Coon Lake and it has been determined that the Sunrise Watershed District is not responsible for the maintenance of the channel. Discussion followed regarding who is responsible for the wall in the channel along with the septic near the channel if it should fail. Administrator Webster, Engineer Collins, Engineer Krugler, Public Works Superintendent Witkowski and Attorneys Baumgartner and Berglund will be meeting on October 4, 2022 to discuss the South Coon Lake dredging and path.

Mayor Kirkham stated that Administrator Webster, Councilmember Kirkeide and City Engineer Collins will be attending a meeting with the Sunrise Watershed Management Organization on October 4, 2022 to discuss the Joint Powers Agreement (JPA). Councilmember Kirkeide stated that he will not be attending the meeting being he has a prior commitment.

Motion by Kirkeide, seconded by Wilken, to adjourn the meeting at 6:41 p.m. All in favor, motion carried.

Dawnette	Shimek,	Deputy	City	Clerk

CITY OF HAM LAKE



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CITY OF HAM LAKE CITY COUNCIL AND ECONOMIC DEVELOPMENT AUTHORITY MINUTES TUESDAY, OCTOBER 11, 2022

The Ham Lake City Council and Road Committee met for a special meeting on Tuesday, October 11, 2022 at 9:00 a.m. with the bus leaving City Hall at 9:00 a.m. at the Ham Lake City Hall located at 15544 Central Avenue NE in Ham Lake, Minnesota.

MEMBERS PRESENT:

Mayor Brian Kirkham and Councilmembers Jim Doyle, Gary Kirkeide, Al

Parranto and Jesse Wilken

MEMBERS ABSENT:

None

OTHERS PRESENT:

City Engineer Tom Collins; City Engineer Dave Krugler; City Administrator

Denise Webster; and Public Works Superintendent John Witkowski

CALL TO ORDER - 9:00 A.M.

Mayor Kirkham called the meeting to order.

Discussion of Jefferson Street Striping

Engineer Collins stated that a resident came before the City Council on October 3rd asking for street striping for the bike lane on Jefferson Street NE. Engineer Collins stated that the north-bound lane is not a bike lane, because it is not width compliant with the MnDOT's Bicycle Facilities Design Manual and therefore legally the street cannot be signed as a bike lane. Administrator Webster stated that she would contact the resident.

Evaluation of streets and rehabilitation timeframes for the 5-year Revolving Street Fund

The City Council and Road Committee toured several of the streets that are listed on the 5-year Revolving Street Fund.

- Meadow Park South overlay in 2023
- Meadow Park North possible partial reconstruction with partial overlay in 2023
- Radisson Meadows overlay in 2023 or 2024
- Highland Bluffs 1st, 2nd and 3rd Additions overlay in 2023 or 2024
- Wildwood Park reconstruction due in 2026 or 2027
- Woodland Bluffs 1st, 2nd and 3rd Additions overlay in 2025
- Idlewood 3rd Addition possible partial reconstruction with partial overlay in 2025
- Crosstown Shopping Center reconstruction in 2023

It was the consensus of the Road Committee to add the ordering of plans and specifications for the Crosstown Shopping Center street reconstruction of Chisholm Street NE, 176th Lane NE, 177th Avenue NE, Central Avenue NE and 175th Lane NE to the October 17, 2022 City Council agenda.

There was discussion to increase the 5-year Revolving Street Fund by \$290,000 to a total of \$1.2 million for 2023 and add an additional \$100,000 every year after that.

It was the consensus of the Road Committee to add the updated 5-year Revolving Street Fund, increase the 2023 Revolving Street Fund by \$290,000, which will have a budget of \$1.2 million for 2023 and increase the budget every year after by \$100,000 to the next budget meeting.

13450 Staples Street NE driveway

The City Council and Road Committee inspected the driveway and agreed that there is adequate area for backing a trailer out of the driveway. Administrator Webster stated that she would send a letter to the resident.

<u>Discussion of the status of the Twin Birch Acres street reconstruction project and schedule for completion</u> Engineer Krugler stated that the turf establishment is scheduled to be completed in the next couple of weeks.

Discussion of the channel between Coon Lake and South Coon Lake and the pathway

Engineer Collins, Engineer Krugler, Public Works Superintendent Witkowski and Administrator Webster met last week with City Attorney's Baumgartner and Berglund to review the dredging of the lake and the encroachments on the pathway. Engineer Collins stated that the City Attorneys have requested time to research the plat that was dedicated in 1928 to make sure they have all the information needed to make a decision regarding the dredging of the lake and encroachments on the pathway along the channel. There was discussion that this would be added to a future City Council agenda.

Discussion of street lights within new residential developments

Administrator Webster stated that staff receives quite a few calls from residents who are looking to have street lights added to their neighborhoods. There was discussion of why Connexus does not bill for the monthly street light fees. Administrator Webster will contact Connexus to discuss the billing of street lights.

Motion by Kirkeide, seconded by Wilken, to adjourn the meeting at 11:14 a.m. All in favor, motion carried.

Denise Webster, City Administrator

CITY OF HAM LAKE CLAIMS SUBMITTED TO COUNCIL October 17, 2022

CITY OF HAM LAKE

EFTS, CHECKS, AND BAN	NK DRAFTS	10/04/22 - 10/17/22		
EFT	# 1734 - 1743		\$	39,166.23
REFUND CHECKS	# 64432 - 64437, 64495		\$	40,014.27
CHECKS	# 64438 - 64494		\$	255,087.20
BANK DRAFTS	DFT0002434 - DFT00024	144	\$	25,650.96
TOTAL EFTS, CHECKS, A	AND BANK DRAFTS		\$	359,918.66
PAYROLL CHECKS 10/07/22			\$	35,052.09
TOTAL PAYROLL CHEC	KS			35,052.09
TOTAL OF ALL PAYMEN	NTS		\$	394,970.75
VOID CHECKS				
CHECKS ZERO CHECKS	#60121, 63559, 63668, 63 #64431	736, 63777, 63861	\$ \$	21,393.67
BANK DRAFTS				
APPROVED BY THE HAM	LAKE CITY COUNCIL TI	HIS 17TH DAY OF OCTOR	BER 2	2022
MAYOR			-	
COUNCILMEMBER			_	
GOVERNOUS ACTIONS			_	
COUNCILMEMBER				
			_	
COUNCILMEMBER				
		,		
COUNCILMEMBER			-	

Refund Check Register



City of Ham Lake, MN

Packet: ARPKT00576 - 10/5/22 TRUST & CONNEXUS REFUNDS

Refund Detail

Account Number	Name	Check Date	Check Number	Amount
00005	CONNEXUS	10/6/2022	64432	95.36
00228	ANDREW HOULE	10/5/2022	64433	2,500.00
00232	PAUL DAVISON	10/5/2022	64434	2,500.00
00290	REBECCA URBAN	10/5/2022	64435	150.00
00291	NACEL OPENDOOR ORG	10/5/2022	64436	150.00
			Total Refund Amount:	5.395.36

Revenue Totals

Revenue Code	Total Distribution
TRUST DEPOSITS - TRUST DEPOSITS	5,300.00
UCA - GEN FUND - UNAPPLIED CREDIT GENERAL FUND	95.36
Reve	nue Totals: 5,395.36

General Ledger Distribution

Posting Date: 10/06/2022

	Account Number	Account Name		Posting Amount	IFT
Fund:	100 - GENERAL		and the state of t		and the second s
	100-10101	Cash		-95.36	Yes
	100-11501	Misc receivables		95.36	
			100 Total:	0.00	
Fund:	890 - TRUST FUND				
	890-10101	Cash-claim on pooled cash		-5,300.00	Yes
	890-11501	Misc receivables		5,300.00	
			890 Total:	0.00	
Fund:	999 - POOLED CASH				
	999-10100	Pooled Cash		-5,395.36	
	999-20702	Due to other funds		5,395.36	Yes
			999 Total:	0,00	
		Distribu	tion Total:	0.00	

Refund Check Register



City of Ham Lake, MN

Packet: ARPKT00581 - 10/12/22 TRUST REFUND

Refund Detail -

Account Number Name Check Date Check Number Amount 00285 PREMIER CUSTOM HOMES 10/12/2022 64437 2,500.00 2,500.00

Total Refund Amount:

Revenue Totals

Revenue Code **Total Distribution** TRUST DEPOSITS - TRUST DEPOSITS 2,500.00 2,500.00

Revenue Totals:

General Ledger Distribution

Posting Date: 10/12/2022

Account Number Account Name Posting Amount IFT 890 - TRUST FUND Fund: 890-10101 Cash-claim on pooled cash -2,500.00 Yes 890-11501 Misc receivables 2,500.00 890 Total: 0.00 999 - POOLED CASH Fund: Pooled Cash -2,500.00 999-10100 999-20702 Due to other funds 2,500.00 Yes 999 Total: 0.00 0.00 **Distribution Total:**

Refund Check Register



City of Ham Lake, MN

Packet: ARPKT00585 - L1B1 HFE PARK CUSTOM GRADING REFUND

Refund Detail -

Account Number	Name	Check Date Check Number	Amount
00267	KATIE NGUYEN	10/12/2022 64495	32,118.91
		· · · · · · · · · · · · · · · · · · ·	No. of the Contract of Contract Contract of the Contract of Contra
		Total Refund Amount:	32 118 91

Revenue Totals

Revenue Code		Total Distribution
TRUST DEPOSITS - TRUST DEPOSITS	Water I department	32,100.00
TR - PERF INT - PERFORMANCE BOND INTEREST		18.91
	Revenue Totals:	32,118.91

General Ledger Distribution

Posting Date: 10/12/2022

	Account Number	Account Name	Posting Amount	IFT
Fund:	890 - TRUST FUND			•
	890-10101	Cash-claim on pooled cash	-32,118.91	Yes
	890-11501	Misc receivables	32,100.00	
	890-22804	Performance bonds	18.91	
		890 Total:	0.00	
Fund:	999 - POOLED CASH			
	999-10100	Pooled Cash	-32,118.91	
	999-20702	Due to other funds	32,118.91	Yes
		999 Total:	0.00	
		Distribution Total:	0.00	



Council Approval List

By (None)

Payment Dates 10/5/2022 - 10/17/2022

Payment Number	Vendor Name	Description (Item)	Account Name	Account Number	Amount
1734	OPTUM BANK - 6011	Health Savings Account-6011	Flexible spending	100-21705	54.17
1735	ARAMARK UNIFORM & CAREE	J	Clothing & personal protectiv	100-43101-2210	80.94
1735			Safety supplies	100-43101-2240	12.00
1735		PARK UNIFORMS	Clothing & personal protectiv	100-44101-2210	25.65
1735		PW UNIFORMS	Clothing & personal protectiv	100-43101-2210	80.94
1735	ARAMARK UNIFORM & CAREE		Safety supplies	100-43101-2240	12.00
1735		PARK UNIFORMS	Clothing & personal protectiv	100-44101-2210	25.65
1735		PW UNIFORMS	Clothing & personal protectiv	100-43101-2210	80.94
1735			Safety supplies	100-43101-2240	12.00
1735	ARAMARK UNIFORM & CAREE		Clothing & personal protectiv	100-44101-2210	25.65
1736	BRODIN PRESS	OCT HAM LAKER	Editing	211-41704-3125	900.00
1737		TURN OUT GEAR	Clothing & personal protectiv	100-42201-2210	6,762.95
1738		SR CTR BUS OIL FILTER	Vehicle parts & supplies	100-44201-2340	7.93
1738	O'REILLY AUTOMOTIVE STORE	#61 HYDRAULIC OIL	Equipment parts & supplies	100-43101-2320	69.99
1738	O'REILLY AUTOMOTIVE STORE		Equipment parts & supplies	100-43101-2320	99.12
1739	RFC ENGINEERING, INC.	TWIN BIRCH ACRES	Engineering	431-43301-3135	476.80
1739	RFC ENGINEERING, INC.	LUND'S LAKEVIEW FOREST	Engineering	431-43301-3135	223.17
1739	RFC ENGINEERING, INC.	MEADOW PARK RECONSTRUC	Engineering	431-43301-3135	1,386.73
1739	RFC ENGINEERING, INC.	CREEK VALLEY RECONSTRUCTI	Engineering	431-43301-3135	6,854.14
1739	RFC ENGINEERING, INC.	POLK STREET	Engineering	431-43301-3135	248.89
1739	RFC ENGINEERING, INC.	TIPPECANOE STREET	Engineering	431-43301-3135	39.23
1739	RFC ENGINEERING, INC.	CROSSTOWN BUSINESS PARK	Capital assets	262-46101-5110	122.36
1739	RFC ENGINEERING, INC.	COUNCIL MEETING	Engineering	100-41101-3135	139.56
1739	RFC ENGINEERING, INC.	ROAD COMMITTEE MEETING	Engineering	100-41101-3135	173.12
1739	RFC ENGINEERING, INC.	VOTING MAP	Engineering	100-41101-3135	139.56
1739	RFC ENGINEERING, INC.	2020 - 2021 ASSETS	Engineering	100-41101-3135	13.86
1739	RFC ENGINEERING, INC.	CITY CODE UPDATE	Engineering	100-41102-3135	484.96
1739	RFC ENGINEERING, INC.	PLANNING COMMISSION MEE	Engineering	100-41601-3135	101.50
1739	RFC ENGINEERING, INC.	BASE MAP	Engineering	100-41601-3135	12.69
1739	RFC ENGINEERING, INC.	PLANNING/POTENTIAL DEVEL	Engineering	100-41601-3135	13.86
1739	RFC ENGINEERING, INC.	L1 B3 HERITAGE OAKS EASEM	Engineering	100-42401-3135	13.86
1739	RFC ENGINEERING, INC.	HAM LAKE BUILDING PERMIT	Engineering	100-42401-3135	193.98
1739	RFC ENGINEERING, INC.	4611 - 139TH LANE LOT LINE	Engineering	100-42401-3135	27.71
1739	RFC ENGINEERING, INC.	ASSESSOR	Engineering	100-42401-3135	41.57
1739	RFC ENGINEERING, INC.	SPIRIT OF CHRIST CHURCH PA	Engineering	100-42401-3135	55.42
1739	RFC ENGINEERING, INC.	L2/3 B CROSSTOWN ROLLING	Engineering	100-42401-3135	12.69
1739	RFC ENGINEERING, INC.	PW TRAFFIC SIGN POLICY	Engineering	100-43101-3135	27.72
1739	RFC ENGINEERING, INC.	SUBWATERSHED DIVIDES	Engineering	100-43103-3135	449.89
1739	RFC ENGINEERING, INC.	CCWD RULES AMENDMENTS	Engineering	100-43201-3135	26.55
1739	RFC ENGINEERING, INC.	05-32-23-42-0012 WETLAND	Engineering	100-43201-3135	96.99
1739	RFC ENGINEERING, INC.	URRWMO 2023 BUDGET	Engineering	100-43201-3135	55.42
1739	RFC ENGINEERING, INC.	HAM LAKE AS LGU-WCA	Engineering	100-43201-3135	180.13
1739	RFC ENGINEERING, INC.	SRWMO 2023 BUDGET	Engineering	100-43201-3135	83.14
1739	RFC ENGINEERING, INC.	COON LAKE CHANNEL DREDG	Engineering	100-43201-3135	249.41
1739	RFC ENGINEERING, INC.	NPDES	Engineering	230-43201-3135	387.80
1739	RFC ENGINEERING, INC.	2024 TH65 MILL AND OVERLA	Engineering	431-43301-3135	13.86
1739	RFC ENGINEERING, INC.	2022 REHAB	Engineering	431-43301-3135	330.04
1739	RFC ENGINEERING, INC.	2022 TREE CLEARING PROJEC	Engineering	431-43301-3135	50.75
1739	RFC ENGINEERING, INC.	MILLINGS SURFACE STREETS	Engineering	431-43301-3135	207.84
1739	RFC ENGINEERING, INC.	CONSTANCE BLVD TERRACE	Engineering	890-90001-3135	519.91
1739	RFC ENGINEERING, INC.	CREEKSIDE FARMS	Engineering	890-90001-3135	1,329.07
1739	RFC ENGINEERING, INC.	SCOOTER'S COFFEE	Engineering	890-90001-3135	720.52
1739	RFC ENGINEERING, INC.	BOBBY'S CAR WASH	Engineering	890-90001-3135	1,547.34
1739	RFC ENGINEERING, INC.	HOLIDAY	Engineering	890-90001-3135	709.13
			5		

Payment Number	Vendor Name	Description (Item)	Account Name	Account Number	Amount
1739	RFC ENGINEERING, INC.	TOBY'S TRAILS	Engineering	890-90001-3135	484.96
1739	RFC ENGINEERING, INC.	CROSSTOWN ROLLING ACRES	Engineering	890-90001-3135	165.36
1739	RFC ENGINEERING, INC.	EVERGREEN ESTATES	Engineering	890-90001-3135	480.48
1739	RFC ENGINEERING, INC.	MAGERS MEADOWS	Engineering	890-90001-3135	280.28
1739	RFC ENGINEERING, INC.	13856 RADISSON ROAD LOT LI	Engineering	890-90001-3135	249.41
1739	RFC ENGINEERING, INC.	RADISSON SUNSET ESTATES	Engineering	890-90001-3135	12.69
1739	RFC ENGINEERING, INC.	17520 INTERLACHEN DRIVE L	Engineering	890-90001-3135	83.14
1739	RFC ENGINEERING, INC.	BLUEGRASS ESTATES 3RD	Engineering	890-90001-3135	55.43
1739	RFC ENGINEERING, INC.	COON CREEK COMMERCIAL P	Engineering	890-90001-3135	13.86
1739	RFC ENGINEERING, INC.	SCHWARTZ ESTATES	Engineering	890-90001-3135	13.86
1739	RFC ENGINEERING, INC.	GROUP PERMIT BILLING	Engineering	100-43501-3135	8,826.16
1739	RFC ENGINEERING, INC.	CREEK VALLEY ROW2022-147	Engineering	431-43301-3135	37.44
1739	RFC ENGINEERING, INC.	MSA GROUP BILLING	Engineering	431-43301-3135	40.40
1741	STAR TRIBUNE MEDIA COMPA	SCHWARTZ ESTATES	Legal notices/publications/bid	100-41101-3950	54.72
1741	STAR TRIBUNE MEDIA COMPA	STREETLIGHT ASSESSMENTS	Other professional services	232-43701-3190	73.44
1742	SUSAN KNOUSE	JUL - SEPT 21ST CENTURY MIL	Mileage	100-41401-3960	17.50
1743	WRUCK SEWER & PORTABLE	SBAA SODERVILLE PARK TOILE	Rentals-other	100-44101-3390	54.00
1743	WRUCK SEWER & PORTABLE	HAM LAKE BOAT LANDING TO	Rentals-other	100-44101-3390	79.00
1743	WRUCK SEWER & PORTABLE	TWIN BIRCH PARK TOILET REN	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	LION'S PARK PLAYGROUND TO	Rentals-other	100-44101-3390	79.00
1743	WRUCK SEWER & PORTABLE	TENNIS COURT TOILET RENTA	Rentals-other	100-44101-3390	108.00
1743	WRUCK SEWER & PORTABLE	SODERVILLE PARK TOILET REN	Rentals-other	100-44101-3390	54.00
1743	WRUCK SEWER & PORTABLE	SBAA WISEN'S PARK TOILET R	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	LUND'S PINE CREEK	Rentals-other	100-44101-3390	45.50
1743	WRUCK SEWER & PORTABLE	PINGER'S PARK TOILET RENTA	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA PINGER'S PARK TOILET R	Rentals-other	100-44101-3390	22.75
1743 1743	WRUCK SEWER & PORTABLE WRUCK SEWER & PORTABLE	BLUEGRASS ESTATES TOILET R CONSTANCE ESTATES PARK TO	Rentals-other	100-44101-3390	45.50 45.50
1743	WRUCK SEWER & PORTABLE	LARSON'S HERITAGE OAKS TO	Rentals-other Rentals-other	100-44101-3390 100-44101-3390	45.50 45.50
1743	WRUCK SEWER & PORTABLE	SBAA HAM LAKE BALL FIELD T	Rentals-other	100-44101-3390	45.50 39.50
1743	WRUCK SEWER & PORTABLE	HAM LAKE BALL FIELD TOILET	Rentals-other	100-44101-3390	39.50
1743	WRUCK SEWER & PORTABLE	LION'S PARK TOILET RENTALS	Rentals-other	100-44101-3390	158.00
1743	WRUCK SEWER & PORTABLE	WISEN'S PARK TOILET RENTAL	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA LION'S PARK TOILET REN	Rentals-other	100-44101-3390	158.00
1743	WRUCK SEWER & PORTABLE	SBAA PATRICIA'S WILDERNESS	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	PATRICIA'S WILDERNESS TOILE		100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA TWIN BIRCH PARK TOILE	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA LION'S PARK TOILET REN	Rentals-other	100-44101-3390	158.00
1743	WRUCK SEWER & PORTABLE	LION'S PARK TOILET RENTALS	Rentals-other	100-44101-3390	158.00
1743	WRUCK SEWER & PORTABLE	TENNIS COURT TOILET RENTA	Rentals-other	100-44101-3390	108.00
1743	WRUCK SEWER & PORTABLE	LION'S PARK PLAYGROUND TO	Rentals-other	100-44101-3390	79.00
1743	WRUCK SEWER & PORTABLE	HAM LAKE BOAT LANDING TO	Rentals-other	100-44101-3390	79.00
1743	WRUCK SEWER & PORTABLE	SBAA SODERVILLE PARK TOILE	Rentals-other	100-44101-3390	54.00
1743	WRUCK SEWER & PORTABLE	SODERVILLE PARK TOILET REN	Rentals-other	100-44101-3390	54.00
1743	WRUCK SEWER & PORTABLE	LUND'S PINE CREEK	Rentals-other	100-44101-3390	45.50
1743	WRUCK SEWER & PORTABLE	CONSTANCE ESTATES PARK TO	Rentals-other	100-44101-3390	45.50
1743	WRUCK SEWER & PORTABLE	LARSON'S HERITAGE OAKS TO	Rentals-other	100-44101-3390	45.50
1743	WRUCK SEWER & PORTABLE	SBAA HAM LAKE BALL FIELD T	Rentals-other	100-44101-3390	39.50
1743	WRUCK SEWER & PORTABLE	HAM LAKE BALL FIELD TOILET	Rentals-other	100-44101-3390	39.50
1743	WRUCK SEWER & PORTABLE	SBAA PINGER'S PARK TOILET R	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	PINGER'S PARK TOILET RENTA	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA PATRICIA'S WILDERNESS	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	PATRICIA'S WILDERNESS TOILE		100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA TWIN BIRCH PARK TOILE		100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	WISEN'S PARK TOILET RENTAL		100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	TWIN BIRCH PARK TOILET REN	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA WISEN'S PARK TOILET R	Rentals-other	100-44101-3390	22.75
1743 64438	WRUCK SEWER & PORTABLE ACCESS	BLUEGRASS ESTATES TOILET R SEPT SHREDDING	Rentals-other	100-44101-3390	45.50 127.20
64439	ACE SOLID WASTE INC	OCTORGANICS	Waste management & recycli	231-43601-3630	137.20
UTT3J	ACE SOLID WAS IT INC	CTONOMINICS	Waste management & recycli	231-43601-3630	329.64

Payment Dates: 10/5/2022 - 10/17/2022

Payment Dates: 10/5/2022 - 10/17/2022

Payment Number	Vendor Name	Description (Item)	Account Name	Account Number	Amount
•		, , ,			
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers Phones/radios/pagers	100-43101-3210	46.75 15.58
64453 64453	CITY OF ROSEVILLE CITY OF ROSEVILLE	PHONES PHONES	Phones/radios/pagers	100-44101-3210 100-44201-3210	62.42
64455	CONNEXUS ENERGY	CITY HALL	Electricity	100-44201-3210	1,232.15
64455	CONNEXUS ENERGY	GARAGE	Electricity	100-41702-3610	34.09
64455	CONNEXUS ENERGY	SOUTH WELCOME	Electricity	100-41703-3610	14.58
64455	CONNEXUS ENERGY	CITY SIGN	Electricity	100-41703-3610	97.09
64455	CONNEXUS ENERGY	FIRE #2	Electricity	100-42202-3610	389.38
64455	CONNEXUS ENERGY	FIRE #1	Electricity	100-42202-3610	443.73
64455	CONNEXUS ENERGY	SIRENS	Electricity	100-42302-3610	65.00
64455	CONNEXUS ENERGY	PW	Electricity	100-43104-3610	893.86
64455	CONNEXUS ENERGY	CROSSTOWN/HWY 65 SIGNAL	Electricity	100-43401-3610	79.50
64455	CONNEXUS ENERGY	HWY 65/CONSTANCE SIGNALS	Electricity	100-43401-3610	126.46
64455	CONNEXUS ENERGY	STREET LIGHTS #2	Electricity	100-43401-3610	283.93
64455	CONNEXUS ENERGY	RADISSON/BUNKER SIGNALS	Electricity	100-43401-3610	82.46
64455	CONNEXUS ENERGY	HWY 65/ANDOVER BLVD SIGN	Electricity	100-43401-3610	79.50
64455	CONNEXUS ENERGY	BUNKER/LEXINGTON SIGNALS	Electricity	100-43401-3610	70.75
64455	CONNEXUS ENERGY	BUNKER/JEFFERSON SIGNALS	Electricity	100-43401-3610	70.31
64455	CONNEXUS ENERGY	LEXINGTON/CROSSTOWN SIG	Electricity	100-43401-3610	51.73
64455	CONNEXUS ENERGY	STREET LIGHTS #1	Electricity	100-43401-3610	25.64
64455	CONNEXUS ENERGY	HWY 65/BUNKER SIGNALS	Electricity	100-43401-3610	88.25
64455	CONNEXUS ENERGY	SODERVILLE PARK WELL	Electricity	100-44101-3610	14.44
64455	CONNEXUS ENERGY	HAM LAKE PARK	Electricity	100-44101-3610	115.23
64455	CONNEXUS ENERGY	SODERVILLE PARK	Electricity	100-44101-3610	38.28
64455	CONNEXUS ENERGY	HAM LAKE PARK CONCESSION	Electricity	100-44102-3610	103.29
64455	CONNEXUS ENERGY	LION'S PARK PAVILION	Electricity	100-44102-3610	234.40
64455	CONNEXUS ENERGY	HAM LAKE PARK SHELTER	Electricity	100-44102-3610	31.26
64455	CONNEXUS ENERGY	LION'S PARK CONCESSION	Electricity	100-44102-3610	89.83
64455	CONNEXUS ENERGY	HAM LAKE PARK BUILDING	Electricity	100-44102-3610	109.60
64455	CONNEXUS ENERGY	SR CENTER	Electricity	100-44202-3610	663.47
64455	CONNEXUS ENERGY	STREET LIGHTS	Electricity	232-43701-3610	4,740.22
64457	DEHN OIL CO	250 GAL GASOLINE	Fuel	100-43101-2230	858.75
64457	DEHN OIL CO	400 GAL DIESEL	Fuel	100-43101-2230	1,644.00
64458	EMERGENCY APPARATUS MTC		Fire apparatus repair & maint	100-42201-3450	244.22
64459	ERIK SKOGQUIST	QTR ASSESSING	Assessing/property tax admin Building repair & maintenanc	100-41403-3105	9,984.80 545.00
64460	ESCAPE FIRE	2022 ANNUAL SPRINKLER INS MATTRESS RECYCLING	Waste management & recycli	100-43104-3420 231-43601-3630	320.00
64461 64462	EVERGREEN RECYCLING LLC FIRST STATE TIRE RECYCLING	FALL RECYCLING	Waste management & recycli	231-43601-3630	355.00
64463	FLEETPRIDE	#93 TURBO CHARGER CORE F	Vehicle parts & supplies	100-43101-2340	894.00
64463	FLEETPRIDE	#93 TURBO CHARGER	Vehicle parts & supplies	100-43101-2340	1,510.89
64463	FLEETPRIDE	DEF	Operating supplies	100-43101-2290	305.84
64463	FLEETPRIDE	#59 BATTERY CORES	Vehicle parts & supplies	100-43101-2340	59.50
64463	FLEETPRIDE	#59 FUEL/WATER SEPARATOR,	Vehicle parts & supplies	100-43101-2340	322.43
64464	GRAINGER	FLEXIBLE MARKER STAKES	Street repair & maintenance s	100-43101-2330	197.72
64464	GRAINGER	#67 BUSHING	Equipment parts & supplies	100-44101-2320	18.69
64464	GRAINGER	#67 BUSHING	Equipment parts & supplies	100-44101-2320	23.49
64464	GRAINGER	#67 BUSHING	Equipment parts & supplies	100-44101-2320	24.39
64465	GRATITUDE FARMS	SEPT ANIMAL CONTROL	Other professional services	100-42501-3190	250.00
64466	HAM LAKE FIRE RELIEF ASSN	2022 FIRE STATE AID	Fire relief state aid	100-48101-4135	117,980.90
64467	HAM LAKE HARDWARE INC	ANTIFREEZE	Building repair & maintenanc	100-44102-2310	17.94
64467	HAM LAKE HARDWARE INC	SPRAY PAINT	Operating supplies	100-43101-2290	17.98
64468	HOFFMAN BROS. SOD INC.	6 CY LIMESTONE	Street repair & maintenance s	100-43101-2330	408.00
64469	HYDRAULIC SPECIALTY CO INC	#61 REPAIR	Equipment repair & maintena	100-43101-3440	203.79
64470	I-STATE TRUCK CENTER INC	T-1 ERG VALVE	Fire apparatus repair & maint	100-42201-3450	1,374.41
64471	KNAPP & SONS SEPTIC LLC	CANCELLED PERMIT #2022-07	Surcharge	100-22801	1.00
64471	KNAPP & SONS SEPTIC LLC	CANCELLED PERMIT #2022-07	Other construction permits	100-32202	150.00
64472	LEPAGE & SONS INC	9/22/22 YARDWASTE	Waste management & recycli	231-43601-3630	426.60
64472	LEPAGE & SONS INC	9/28/22 YARDWASTE	Waste management & recycli	231-43601-3630	426.60
64472	LEPAGE & SONS INC	10/3 & 10/7 YARDWASTE	Waste management & recycli	231-43601-3630	932.20
64473	LINCOLN NATIONAL LIFE INSU	ST DISABILITY	STD/LTD	100-21713	700.66

Payment Dates: 10/5/2022 - 10/17/2022

Payment Number	Vendor Name	Description (Item)	Account Name	Account Number	Amount
64473	LINCOLN NATIONAL LIFE INSU	LT DISABILITY	STD/LTD	100-21713	357.58
64474	LOE'S OIL COMPANY	55 GAL DRUM - USED OIL FILT	Waste management & recycli	231-43601-3630	35.00
64475	MENARDS-BLAINE	WASP SPRAY	Operating supplies	100-43101-2290	5.48
64476	MN DEPARTMENT OF COMM	SUPREME OUTDOOR ADVERTI	Refunds & reimbursements	100-37601	3.00
64477	MN DEPARTMENT OF LABOR	3RD QTR SURCHARGE	Surcharge	100-22801	2,999.64
64478	MN PEIP	NOV HEALTH INSURANCE	Health Insurance	100-21710	11,937.38
64478	MN PEIP	TK SEPT HEALTH INSURANCE	Health Insurance	100-21710	-1,308.86
64478	MN PEIP	TK OCT HEALTH INSURANCE	Health Insurance	100-21710	-1,308.86
64479	NEWMAN TRAFFIC SIGNS INC	TRANSFER TAPE	Street signs	100-43401-2250	217.11
64480	ONSITE AUTO GLASS	C-1 WINDSHEILD REPLACEME	Fire apparatus repair & maint	100-42201-3450	938.45
64481	ON-SITE HOSE INC	#61 HOSE	Equipment parts & supplies	100-43101-2320	454.26
64482	PARK SUPPLY OF AMERICA IN	BATHROOM REPAIR PARTS - LI	Building repair & maintenanc	100-44102-2310	158.38
64483	PREMIUM WATERS INC	SEPT WATER	Equipment rentals	100-41701-3320	42.45
64483	PREMIUM WATERS INC	OCT WATER COOLER RENTAL	Equipment rentals	100-41701-3320	14.00
64484	SPECIALTY SOLUTIONS LLC	ICE MELT	Operating supplies	100-43102-2290	311.50
64485	SUMMIT COMPANIES	RESIDENT EXTINGUISHER	Fire Extinguisher	100-20203	39.50
64485	SUMMIT COMPANIES	RESIENT EXTINGUISHER	Fire Extinguisher	100-20203	65.00
64486	TDS METROCOM INC	763-434-0454 ELEVATOR	Phones/radios/pagers	100-41701-3210	39.38
64486	TDS METROCOM INC	763-434-9605 FIRE #2	Phones/radios/pagers	100-42201-3210	37.38
64487	THE MPX GROUP	OCT HAM LAKER DELIVERY	Other services and charges	211-41704-3990	225.00
64488	TOWMASTER INC	#75 PLOW LAMP, CONNECTO	Vehicle parts & supplies	100-43101-2340	639.32
64489	UNLIMITED SUPPLIES INC	MISC PARTS	Operating supplies	100-43101-2290	67.51
64490	VERIZON WIRELESS	MR	Phones/radios/pagers	100-42201-3210	41.19
64490	VERIZON WIRELESS	TD, MJ & 2 LAPTOPS	Phones/radios/pagers	100-42401-3210	162.40
64490	VERIZON WIRELESS	JK, JW, JC, CS, EH, & 2 LAPTOP	Phones/radios/pagers	100-43101-3210	293.96
64490	VERIZON WIRELESS	DH, AC	Phones/radios/pagers	100-44101-3210	82.38
64491	VERIZON WIRELESS	612-916-1358 SR CTR	Phones/radios/pagers	100-44201-3210	8.60
64492	WINNICK SUPPLY INC	COUPLINGS	Operating supplies	100-43103-2290	25.72
64492	WINNICK SUPPLY INC	CULVERTS	Operating supplies	100-43103-2290	3,315.39
64493	WRIGHT-HENNEPIN COOPERA		Monitoring	100-41702-3145	33.95
64493	WRIGHT-HENNEPIN COOPERA	ELEVATOR MONITORING	Monitoring	100-41702-3145	10.00
64493	WRIGHT-HENNEPIN COOPERA	PW FIRE PANEL MONITORING	Monitoring	100-43104-3145	52.95
64494	RIVARD COMPANIES	TREES-POLK, TIPPEECANOE,	Contractors	431-43301-3810	417.00
64494	RIVARD COMPANIES	TREES-POLK, TIPPEECANOE,	Contractors	431-43301-3810	537.50
64494	RIVARD COMPANIES	TREES-POLK, TIPPEECANOE,	Contractors	431-43301-3810	2,072.50
64494	RIVARD COMPANIES	TREES-POLK, TIPPEECANOE,	Contractors	431-43301-3810	4,059.25
DFT0002434	COMPENSATION CONSULTAN	Health Savings Account	Flexible spending	100-21705	216.66
DFT0002435	EMPOWER	Deferred Compensation	Deferred compensation	100-21704	1,545.00
DFT0002435	EMPOWER	Roth IRA	Deferred compensation	100-21704	50.00
DFT0002436	IRS-Payroll Tax	Federal Withholding	Federal WH/FICA/MC	100-21701	5,054.40
DFT0002436	IRS-Payroll Tax	Medicare Payable	Federal WH/FICA/MC	100-21701	1,502.92
DFT0002436	IRS-Payroll Tax	Social Security Payable	Federal WH/FICA/MC	100-21701	5,944.26
DFT0002437	MN STATE DEPT OF REVENUE-	•	State W/H	100-21702	2,354.92
DFT0002438	PERA	Retirement-Coordinated	PERA	100-21703	6,583.65
DFT0002438	PERA	Retirement-Police & Fire	PERA	100-21703	1,146.78
DFT0002444	MN STATE DEPT OF REVENUE-	SEPT '22 FUEL TAX	Fuel	100-43101-2230	45.89

Grand Total: 318,697.91



Payment Register

APPKT01680 - OCT '22 HAM LAKER POSTAGE

01 - Vendor Set 01

Bank:

APBNK - A/P BANK

Vendor Number

Vendor Name

<u>USPOSTMASTER</u>

US POSTMASTER

Payment Type Bank Draft

Payment Number

Payable Number

DFT0002441

Description

221003

POSTAGE 6629 x .182

Total Vendor Amount

1,206.48

Payment Date Payment Amount

10/04/2022

1,206.48

Payable Date

Due Date

Discount Amount Payable Amount

10/03/2022

10/03/2022

0.00

1,206.48



EFT Payroll Check Register

Report Summary
Pay Period: 9/18/2022-10/1/2022

Packet: PYPKT01379 - PPE 10/01/22 PAID 10/07/22

Payroll Set: City of Ham Lake - 01

Туре	Count	Amount
Regular Checks	0	0.00
Manual Checks	0	0.00
Reversals	0	0.00
Voided Checks	0	0.00
Direct Deposits	29	35,052.09
Total	29	35,052.09



Check Register

Packet: APPKT01678 - VOID CK#60121

By Check Number

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK-A/I	PBANK					
SUPREME	SUPREME OUTDOOR ADVERTISING	09/30/2022	Regular	0.00	-3.00	60121

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-3.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	0	1	0.00	-3.00





Packet: APPKT01674 - VOID CK#63559, 63668, 63736, 63777, 63861

By Check Number

Vendor Number Bank Code: APBNK-A	Vendor Name 'P BANK	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Simmons	CHARLES SIMMONS	09/30/2022	Regular	0.00	-150.00	63559
BCA	BUREAU OF CRIMINAL APPREHENSI	09/30/2022	Regular	0.00	-30.00	63668
ROSEVILLE	CITY OF ROSEVILLE	09/30/2022	Regular	0.00	-5,112.87	63736
SKOGQUIST	ERIK SKOGQUIST	09/30/2022	Regular	0.00	-9,984.80	63777
BARNITT	BENJAMIN & TORI BARNITT	09/30/2022	Regular	0.00	-6,113.00	63861

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
• ••	count	count	Discount	r uyınıcını
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	5	0.00	-21,390.67
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	0	5	0.00	-21,390.67

Meeting Date: October 17, 2022



CITY OF HAM LAKE

STAFF REPORT

To:

Mayor and Councilmembers

From:

Denise Webster, City Administrator

Subject:

Embedded Systems, Inc.

Introduction/Discussion: Attached is the renewal contract with Embedded Systems for 2023 for the maintenance and monitoring of the radio equipment for our outdoor warming system. This contract also includes replacement of batteries for the system every three years, and they are scheduled to be replaced in 2024. We have contracted with them since 1996 for this service.

The contract price from 2022 has a slight increase of \$2.31 a siren. We have not had an increase since 2018. The pricing will be \$48.43 per siren, per month. This is a budgeted expenditure for 2023.

Recommendation: I recommend approval of the contract with Embedded Systems at \$48.43 per siren, per month for a total cost of \$7,555 in 2023.

Embedded Sustems, Inc.

Tel. (763) 757-3696 www.embedsys.com 11931 Hwy 65 NE, Minneapolis, MN 55434

Fax: (763) 767-2817 btorkelson@embedsys.com

Contract Renewal

September 27, 2022

City of Ham Lake Denise Webster 15544 Central Ave. NE Ham Lake, MN 55304

We are at the end of another tornado season. Embedded Systems, Inc. has provided our best service toward maintaining the tornado sirens for your city for the past several years. We would be very pleased to continue to provide Tornado Siren Maintenance for your city.

The Monthly Siren Maintenance Fee for 2023 will be \$48.43 per siren, per month.

The decoder batteries for your city were replaced in 2021 for preventive maintenance. Battery replacement will occur once every 2 years for Hennepin County and once every three years for Anoka County for all units maintained by Embedded Systems under the original maintenance agreement, including those batteries which may have been replaced since the last scheduled replacement because of failure.

We are asking that you please sign and return this contract renewal to us before **November 25, 2022** to enable us to continue to provide our best service through the end of 2023. Feel free to fax the signed contract renewal to (763) 767-2817 or email it to phowe@embedsys.com.

Thank you for your business and we look forward to servicing your needs through the next year. If you have any questions, feel free to contact me directly.

Thank you,		
Peggy Howe Embedded Systems, Inc.		
Contract terms accepted:	Signature	Date
	Phone	
	Email	

For continuation of services through the end of the year 2023

Meeting Date: October 17, 2022



CITY OF HAM LAKE *MEMO*

To:

Mayor and Councilmembers

Denise Webster, City Administrator

From:

Andrea Murff, Finance/HR Director

Subject:

Approval of the American Rescue Plan Act Funding for Public Works Equipment

Introduction/Discussion:

In March of 2021, the U.S. Congress adopted the American Rescue Plan Act (ARPA). The State of Minnesota received approximately \$377 million to allocate out to its jurisdictions with a population below 50,000. In July 2021, the City requested their \$1.776 million allotment and then was notified in December of 2021 an additional \$58,156.72 of unused funds would be distributed bringing the total amount of ARPA funds to approximately \$1.834 million. The funds can be used for costs after March 3, 2021 and must be obligated to an item by December 31, 2024 and distributed by December 31, 2026.

During the March 21, 2022 Council meeting, a resolution was passed determining the City would be using the Revenue Replacement option to expend the funds. The Revenue Replacement option has a standard allowance of \$10M or less to be used for what the City deems necessary.

As of October 13, 2022, there was approximately \$367,484 of unallocated ARPA funds to use. There currently has been \$172,516 expended from the ARPA funds with \$1.1M earmarked for the Revolving Street Fund and another \$194,000 earmarked for approved Fire Department Expenditures.

Based on the approval of the ARPA Committee, the following items could be funded with ARAP funding:

Total	33,941.00
Tommy Liftgate	4,390.00
Perkins Garbage Can Grabber	25,287.00
Public Works Radios - 12	4,264.00

The approval of these items would bring the amount of unallocated ARPA funds to \$333,543.

Recommendation:

Approval of the Resolution to allocate \$59,734 of ARPA funding for Public Work Radios, a Perkins Garbage Grabber, and a Tommy Liftgate.

RESOLUTION NO. 22-XX

CITY OF HAM LAKE

RESOLUTION APPROVING AMERICAN RESCUE PLAN ACT FUNDS FOR PUBLIC WORKS EQUIPMENT

WHEREAS, the City of Ham Lake slated to receive a total of \$1.834M in American Rescue Plan Act (ARPA) Funding,

WHEREAS, on March 21, 2022, City Council approved to use the Revenue Replacement option for expending the funds and procedures for approving expenditures,

NOW, THEREFORE, BE IT RESOLVED that the City of Ham Lake allocates \$33,941 for the following items:

Total	33,941.00
Tommy Liftgate	4,390.00
Perkins Garbage Can Grabber	25,287.00
Public Works Radios - 12	4,264.00

Adopted by the City Council of the City of Ham Lake this 17th day of October, 2022.

	Brian Kirkham, Mayor	
Denise Webster, City Clerk		



SALES 952-808-0033 SERVICE 952-808-7699 FAX 952-808-0034

dean.daninger@ancom.org

Dean R. Daninger

612.363.1134

DATE: 10/3/2022

CUSTOMER: Mr. John Witkowski

Public Works Superintendent Ham Lake PW Department 15544 Central Avenue NE Ham Lake, MN 55304

CONTACT:

Mr. John Witkowski

PHONE: 763.235.1672

QUANTITY **EQUIPMENT DESCRIPTION** CONTRACT EXTENDED

Quote Only

	Shipping and Delivery Tax		1.75	epay and add
	TOTAL EQUIPMENT INVESTMENT		\$	4,263.84
12	Motorola XTS Spare batteries	\$130.20	\$	1,562.40
12	Impact XTS 12 Volt Vehicle Charger	\$129.00	\$	1,548.00
12	Motorola XTS Remote Speaker Microphone	\$96.12	\$	1,153.44

Sales: Phone:

Email:

GRAND TOTAL

4,263.84





Quote



Perkins Manufacturing

380 Veterans Pkwy (Suite 110) Bolingbrook, IL USA, 60440 Phone: 800-882-5292 Fax: 708-354-5878 tuckaway@perkinsmfg.com

Bill To	CASH
City of Ham Lake	
IL	
USA	

Quote No.	29084
Date :	09-22-2022
Contact :	John Phone : 763-235-1662

Ship To	CASH
City of Ham Lake	
MN	
USA	

Expiration Date	Price Request	Terms	Carrier	FOB
10-22-2022		Net 30	Not Applicable	Bolingbrook
Sales Rep		Currency	Lead Time (Days)	Tax Group
Non-applicable (NA)		USD		USDEXE

Line	Qty	UN	Item	Description	Net Price	Amount
1	1	EACH	S6-H01-98	6 YARD HD SAT, FULL BODY, BED MNT W/ D6098 GRABBER LIFTER	17 775.00 \$	17 775.00 \$
2	1	EACH	D72603-3-KIT	12VDC HYDRAULIC POWER PACK (3 FUNCTION) REQUIRES 195 AMP W/ CABLE K/IT & 6-BUTTON PENDANT CONTROLS (25' 0-GA WIRE, FUSE, & QUICK DISCONNECT) NOTE: DUTY CYCLE OF 2 MINS ACTIVE OUT OF EVERY 10 MINS. ALLOW TIME TO COOL BETWEEN USE. NOT RECOMMENDED FOR REPEATED BACK TO BACK OPERATION. FOR CONTINUOUS USE, PLEASE CONSIDER A PTO INSTEAD.	2 760.12 \$	2 760.12 \$
3	1	EACH	D49039	TARP KIT FOR 6 YARD BED MOUNT SATELLITE	2 795.00 \$	2 795.00 \$
4	1	EACH	PNTLRG1	PAINT CHARGE, ONE COLOR APPLIES TO SAT, LARGE CART WASHERS, LARGE INDUSTRIAL OR CUSTOM PRODUCTS	350.00 \$	350.00 \$
5	1	EACH	FREIGHT	Freight #2218	1 606.72 \$	1 606.72 \$

Subtotal: 25 286.84 \$

USD



1130 73rd Avenue NE Fridley, MN 55432 (763) 571-1902 1-800-795-1902 Fax # (763) 571-5091

Highway 60 East Lake Crystal, MN 56055 (507) 726-6041 1-800-722-0588 Fax # (507) 726-2984

Reference: 2022 Ford F350

Address: 15544 Central Ave. NE

www.crysteeltruck.com

AN EQUAL OPPORTUNITY EMPLOYER

Date:

10/3/2022

Company: Contact:

City of Ham lake John Witkowski

Phone# Email:

763-235-1662

City: Ham Lake jwitkowski@ci.ham-lake.mn.us State: MN

Chassis Estimated Delivery Dealer Truck Make Ford CA or CT Model Year 2022 Transmission Cab Color F350 Truck Model

REFERENCE: COOPERATIVE PURCHASE OF EQUIPMENT FROM STATE OF MINNESOTA

CONTRACT NO: RELEASE NO: T-763(5) CONTRACT PERIOD:

EXTENSION OPTION: Up to 48 months

1-UNIT

STATE COOPERATIVE PRICING

QTY			<u>Price Each</u>	Extended
	5.0 Liftgates			
		Tommy Gate G2 Series Liftgate		
1	5.19	G2-60-1342 EA38	\$3,420.00	\$3,420.00
1	5.19	Install of G2-60-1342 EA38	\$610.00	\$610.00
1	5.160.	Rear Camera & Sensor Bar	\$100.00	\$100.00
1	5.160.	Install of Rear Camera & Sensor Bar	\$260.00	\$260.00

Total Package Price

\$4,390.00

PRICES SHOWN DO NOT INCLUDE ANY APPLICABLE TAXES OR FEES

Cost Per Loaded Mile for Delivery:

Starting Point:

\$4.00 Fridley, MN

*A WRITTEN PURCHASE ORDER MUST BE RETURNED SPECIFYING PURCHASE OF THIS EQUIPMENT OFF THE STATE OF MINNESOTA COOPERATIVE PURCHASE CONTRACT

**NO EXHAUST WORK INCLUDED FOR TRUCKS WITH NEW EMISSION CONTROL EXHAUST SYSTEMS. EXHAUST SYSTEMS CANNOT BE MODIFIED.
***ALL LABOR COSTS ARE BASED ON INSTALLING EQUIPMENT ON A TRUCK CHASSIS WITH ALL TRUCK ITEMS OUT OF THE WAY FOR EQUIPMENT INSTALLATION. IF CRYSTEEL HAS TO MOVE FUEL TANKS, AIR TANKS, AIR DRYER, ETC. EXTRA

CHARGES MAY APPLY	
Vendor Name:	Crysteel Truck Equipment-Fridley
Contact Person:	Josh Taylor
Street Address:	1130 73rd Ave NE
City, State, Zip:	Fridley, MN 55432
Phone #:	(763) 235-5487
Toll Free #:	(800) 795-1280
Fax#:	(763) 571-5091
Email Address:	jtaylor@crysteeltruck.com

CITY OF HAM LAKE

15544 Central Avenue NE Ham Lake, Minnesota 55304 (763) 434-9555 Fax (763) 434-9599

CITY OF HAM LAKE PLANNING COMMISSION AGENDA MONDAY, OCTOBER 10, 2022

CALL TO ORDER: 6:00 p.m.

PLEDGE OF ALLEGIANCE

APPROVAL OF MINUTES: September 12, 2022

PUBLIC HEARING:

6:01 p.m. Larry Schwartz requesting Preliminary Plat and Final Plat Approval and Rezoning from R-A, Rural Single Family Residential to R-1, Single Family Residential, for Schwartz Estates (3 single family residential lots) located in Section 23.

NEW BUSINESS:

1. Larson Systems, Inc. requesting Commercial Site Plan approval to construct a 9,900 square foot building and a 17,776 square foot addition (east addition) to the existing 24,000 square foot building at 13847 Aberdeen Street NE (PID# 32-32-23-13-0026)

COMMISSION BUSINESS:

1. City Council Update

ORDINANCE NO. 22-XX

AN ORDINANCE AMENDING A PORTION OF CHAPTER 9 OF THE CITY OF HAM LAKE, COUNTY OF ANOKA, STATE OF MINNESOTA.

The City Council of the City of Ham Lake does hereby ordain as follows, pursuant to Article 9 of the Ham Lake City Code.

That the zoning classification for the following described property situated in the City of Ham Lake, Anoka County, Minnesota is hereby designated R-1 (Single Family Residential) (Schwartz Estates).

PID# 23-32-23-14-0003 THE E 600 FT OF N 726 FT OF W 2052.14 FT OF S1/2 OF NE 1/4 OF SEC 23-32-23 EX RD; SUBJ TO EASE OF REC.

Presented to the Ham Lake City Counce vote this day of, 2022.	cil on October 17, 2022 and adopted by a unanimous
	Brian Kirkham, Mayor
Denise Webster, City Clerk	

CITY OF HAM LAKE



15544 Central Avenue NE Ham Lake, Minnesota 55304 (763) 434-9555 Fax (763) 434-9599

CITY OF HAM LAKE PLANNING COMMISSION MINUTES MONDAY, OCTOBER 10, 2022

The Ham Lake Planning Commission met for its regular meeting on Monday, October 10, 2022 in the Council Chambers at Ham Lake City Hall located at 15544 Central Avenue NE in Ham Lake, Minnesota.

MEMBERS PRESENT:

Chair Brian Pogalz and Commissioners Dave Ringler, Kyle

Lejonvarn, Jeff Entsminger and Erin Dixson

MEMBERS ABSENT:

Commissioners Scott Heaton and Jonathan Fisher

OTHERS PRESENT:

City Engineer, Dave Krugler and Building and Zoning Clerk,

Jennifer Bohr

CALL TO ORDER:

Chair Pogalz called the meeting to order at 6:00 p.m.

PLEDGE OF ALLEGIANCE:

The pledge of allegiance was recited by all in attendance.

APPROVAL OF MINUTES:

Motion by Lejonvarn, seconded by Dixson, to approve the minutes of the September 12, 2022 Planning Commission meeting as written. All present in favor, motion carried.

PUBLIC HEARING:

Larry Schwartz requesting Preliminary Plat and Final Plat Approval and Rezoning from R-A, Rural Single Family Residential to R-1, Single Family Residential, for Schwartz Estates (3 single family residential lots) located in Section 23.

Mr. Larry Schwartz was present. Mr. Schwartz stated the preliminary and final plans being presented tonight are the same as the sketch plan with the exception of a modification that was done to Lot 1; the house pad was moved to ensure the existing pole building would be located to the side of the proposed house rather than in front of it. Chair Pogalz asked Engineer Krugler to comment on the project. Engineer Krugler stated the plat has received conditional approval from the Coon Creek Watershed District, all required soil borings have been completed and a drainage fee (and a parkland dedication fee) must be paid for all lots. Commissioner Dixson completed the inspection, a copy which is on file. Commissioner Dixson stated there is an existing pole shed on Lot 1 that will remain and the existing fencing on the property will be taken down; the site looks suitable for development.

Chair Pogalz opened the public hearing at 6:04 p.m. and asked for public comment.

<u>Jean Kucera, 15512 Austin Street NE</u>. Ms. Kucera stated she wanted to understand what will be happening with the property.

Chair Pogalz stated the larger parcel, currently addressed as 4012 155th Avenue NE, will be divided into three lots.

Ryan Schwartz, son of Larry Schwartz, stated they are dividing the property to keep it in the family. Mr. Schwartz stated there was a house fire at the site last year that prompted the family to decide to divide the property. Mr. Ryan Schwartz stated he will living on one lot and his sister and parents will live on the other two lots.

Chair Pogalz closed the public hearing at 6:08 p.m.

Motion by Dixson, seconded by Lejonvarn, to recommend approval of the request of Larry Schwartz for Preliminary and Final Plat approval and Rezoning of Schwartz Estates, a 3 lot Minor Plat, from R-A, Rural Single Family Residential, to R-1, Single Family Residential, located in Section 23 (PID# 23-32-23-14-0003), subject to paying a parkland and drainage fee for each lot, meeting the requirements of the City Engineer and meeting all City, State and County requirements. All present in favor, motion carried. This item will be placed on the October 17, 2022 City Council Agenda.

NEW BUSINESS:

Larson Systems, Inc. requesting Commercial Site Plan approval to construct a 9,900 square foot building and a 17,776 square foot addition (east addition) to the existing 24,000 square foot building at 13847 Aberdeen Street NE (PID# 32-32-23-13-0026). Mr. Dave Larson was present. Mr. Larson stated he started the business in 1979 in Crystal and after two moves settled in Ham Lake in 2017. Mr. Larson stated his business consists of manufacturing spring testing equipment and commercial grade kennel equipment; both businesses have grown and more space is needed. Mr. Larson stated the expansion will occur in three phases-constructing the 9,900 square foot building this year, adding the east addition in the spring and adding an addition to the north sometime in the future. Chair Pogalz asked Engineer Krugler to comment. Engineer Krugler stated the 100-year flood elevation of the proposed easterly of the southern two stormwater basins is a concern as the bituminous pavement adjacent to the storm pond could be under water by 1.23 feet during a 100-year flood event; the owners have submitted documentation that this is acceptable. Engineer Krugler stated a public hearing will need to be held in the future to vacate drainage and utility easements that remain after Lot 1, Block 2 Enterprise Plaza 2nd Addition and Lot 1, Block 2, Larson's Commercial Park were combined to create a larger lot addressed as 13847 Aberdeen Street NE. Engineer Krugler stated the Coon Creek Watershed District has conditionally approved a permit for this project. Engineer Krugler stated a MPCA Construction Stormwater Permit is also required because the disturbed area is over one-acre; these permits must be obtained before grading operations can commence. Commissioner Lejonvarn completed the inspection, a copy which is on file. Commissioner Lejonvarn stated there are currently trees that provide screening on the east side of the parcel; the applicant has started to

plant trees on the southside of the parcel but the screening may have to be redone due to the location of the 9,900 square foot building. Commissioner Lejonvarn stated the building may need to be the screening in the southeast corner of the property due to how close it will be to the drainage and utility easement. Mr. Larson stated he was aware that the current screening may need to be moved and will make the area as attractive as he can. Commissioner Lejonvarn stated there are some storage containers outside, they will be removed once the new building and the east addition are completed. Commissioner Dixson asked if the southeast building would be used for warehouse space. Mr. Larson stated some assembly will be done in the building initially and then it would be converted to warehouse use. Commissioner Dixson asked if there would be noise generated by the assembly work during second shift that would be audible to the neighbors. Mr. Larson stated he has not received any noise complaints from the neighbors in the past. Chair Pogalz asked about vehicles and semis that come to the property. Commissioner Lejonvarn stated he discussed the proposed septic systems and required maintenance of them with Mr. Larson. Motion by Lejonvarn, seconded by Ringler, to recommend approval of the commercial site plan to construct a 9,900 square foot building and a 17,776 square foot addition (east addition) to the existing 24,000 square foot building at 13847 Aberdeen Street NE (PID# 32-32-23-13-0026) subject to adding screening along the south property line adjacent to 1555 138th Avenue NE that meets the requirements of Article 11-1853 of the City Code, installing the southeasterly septic area outside of the 100-year elevations of the existing pond to the west (894.73) and the existing pond to the north (894.97), coordinating septic siting with the building permit review, installing retaining walls to the west and/or north of the proposed septic area if required, adhering to the monitoring and mitigation plan for a Type III subsurface sewage treatment system as directed by the Building Official and submitting documentation as required by the plan, obtaining required permits from the Coon Creek Watershed District and MPCA prior to the commencement of grading operations, obtaining City Council approval of the vacation of easements at a future City Council meeting and meeting all City, State and County requirements. All present in favor, motion carried. This item will be placed on the October 17, 2022 City Council Agenda.

COMMISSION BUSINESS:

City Council Update

Chair Pogalz informed the Commissioners that the City Council concurred with the recommendation to approve the sketch plan of Hidden Forest East 4th Addition at the September 19, 2022 meeting. Chair Pogalz will attend the October 17, 2022 City Council meeting.

ADJOURNMENT:

Motion by Dixson, seconded by Lejonvarn, to adjourn the Planning Commission meeting at 6:27 p.m. All present in favor, motion carried.

Jennifer Bohr Building and Zoning Clerk



PLANNING REQUEST

CITY OF HAM LAKE

15544 Central Avenue NE Ham Lake, MN 55304

Phone (763) 434-9555 Fax (763) 235-1697

Date of Application 8-25-202- Date of Receipt
Date of Application Date of Receipt
Receipt #
Meeting Appearance Dates: 10 -10 - 22
Planning Commission 10-10-22 City Council 10-17-2022
Please check request(s): Metes & Bounds Conveyance Commercial Building Site
Sketch Plan Certificate of Occupancy
Preliminary Plat Approval* Home Occupation Permit
Final Plat Approval Conditional Use Permit (New)*
Rezoning* Conditional Use Permit (Renewal)
Multiple Dog License*
*NOTE: Advisory Signage is required for land use alterations and future road connections.
This application also requires a Public Hearing. Such fees shall be deducted from deposit.
Development/Business Name: SCHWARTE ESTATES
Address/Location of property: 4021 1554 AVE. NE
Legal Description of property: EAST GOD FEET OF NORTH 726 FEET OF WEST 2052-14 FEET OF S'12 OF NE'14, Sec-32, T.32, 12.23 PIN # 23-32-23-14-0003 Current Zoning 12-4 Proposed Zoning 12-1
2052-14 FEET OF S112 OF NEV4, Sec-32, T.32, 1223
Notes: 3 LOT MINOR PLAT
Applicant's Name: LARIZY SCHWARTZ
11. 4
Business Name: NA
1-12 15-14 /01- 111
Address 1543 105TY LANE NW
City COON PAPIDS State MN Zip Code 55433
Phone Cell Phone 6/2-386- 6/80 Fax
Email address leschwartz e victoring, com
You are advised that the 60-day review period required by Minnesota Statutes Chapter 15.99 does
not begin to run until all of the required items have been received by the City of Ham Lake.
SIGNATURE JANTUNE SHEETING DATE 25-AUG-2027

ACTION BY: Planning Commission 10-10-2022
City Council PROPERTY TAXES CURRENT YES NO



Office (763) 862-8000 Fax (763) 862-8042

Memorandum

Date:

September 28, 2022

To:

Planning Commissioners

From:

Tom Collins, City Engineer

Subject:

Schwartz Estates

Introduction:

The Preliminary and Final Plat for Schwartz Estates subdivides the 10-acre 4012 155th Avenue / 23-32-23-14-0003 parcel (https://gis.anokacountymn.gov/propertysearch/?find=23-32-23-14-0003) into three lots. The existing house and accessory buildings are located on proposed Lot 1, Block 1. Rural Single Family Residential (R-A) and the proposed zoning is Single Family Residential (R-1). A 600-scale zoning map, 100-scale aerial photo and 400-scale half-section map are attached.

Discussion:

The Preliminary Plat, Grading Plan, Livability Plan, Details, Storm Water Pollution Prevention Plan and Stormwater Drainage Report received September 26th and the Final Plat received September 14th, address the prior review comments. The proposed subdivision falls under the Minor Plat portion of City Code Section 10-101. The gravel portion of the existing driveway will be removed.

Because the minor plat is utilizing the existing infrastructure, and no construction is required other than individual lot development, a Development Agreement will not be required. The developer will need to pay a \$200 drainage fund contribution along with a \$2,500 parkland dedication fee for each of the three lots.

The Soil Boring Test Report confirms that there is adequate area for a primary and secondary septic system for all three lots. The attached September 20th Tradewell septic certification certifies that the lots will support two standard septic systems in accordance with Minnesota Rules 7080.

The Coon Creek Watershed District (CCWD) conditionally approved the minor plat at their September 12th Board of Directors meeting. The Notice of Permit Application Status is attached. The CCWD permit will be issued once the \$3,300 escrow is paid. The CCWD did not require a Natural Heritage Information System data review by the DNR to determine whether any state-protected species may be located within the property.

Recommendations:

It is recommended that the Preliminary Plat and Final Plat for Schwartz Estates be recommended for approval.

KNOW ALL PERSONS BY THESE PRESENTS: That Lawrence E. Schwartz and Joy A. Schwartz, husband and wife, owners of the following described property: The East 600 feet of the North 726 feet of the West 2052.14 feet of the South Holf of the Northeast Quarter of Section 23, Township 32, Ronge 23, Anoko County, Minnesota Have caused the same to be surveyed and platted as SCHWARTZ ESTATES and do hereby dedicate to the public for public use the public way and the drainage and utility easements as shown on this plat. I basen B. Rud do hereby certify that this plat was prepared by me or under my direct supervision; that I am a duly Usensed Land Surveyor in the State of Minisches; that this plat has correctly expensionation of the boundary survey; that dil mammental data and labels are correctly extensionated on this plat have been, or will be carrectly set within one year; that all was represended on this plat. The plat is a correctly extensionable to the plat have been and the plat and all public ways are shown and balled on this plat. Build lawys are shown and balled on this plat. LEGEND DENOTES FOUND 1/2 INCH OPEN IRON PIPE DENDTES WETLAND AS DELINEATED BY JACOBSON ENVIRONMENTAL CITY COUNCIL, CITY OF HAM LAKE, MINNESOTA This plat of SCHWARTZ ESTATES was approved and accepted by the City Council of the City of Ham Lake, Minnesota at a regular meeting thereof held this and sold plat is in compliance with the provisions of Minnesota Statutes, Section 505.03, Subd. 2. CITY COUNCIL, CITY OF HAM LAKE, MINNESOTA sota Statutes, Section 505.021, Subd. 9, taxes payoble in the year 20___ on the land hereinbefore described have been pald. Also, pursuant to Minnesota Statutes, Sectio. Property Tax Administrator County Recorder/Registrar of Titles GRAPHIC SCALE E.G. RUD & SONS, INC. Type Professional Land Surveyors

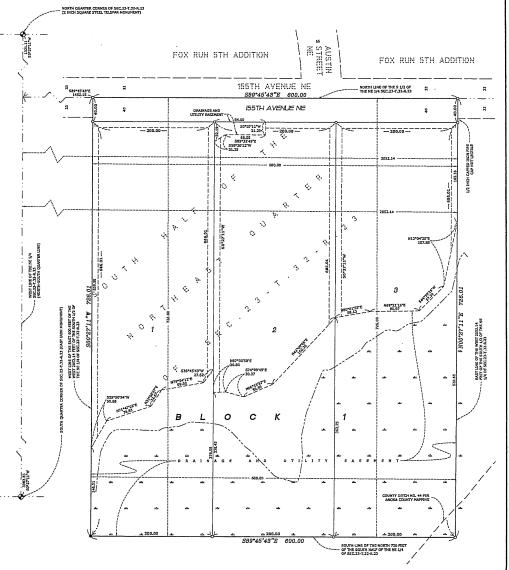
(SCALE IN FEET)

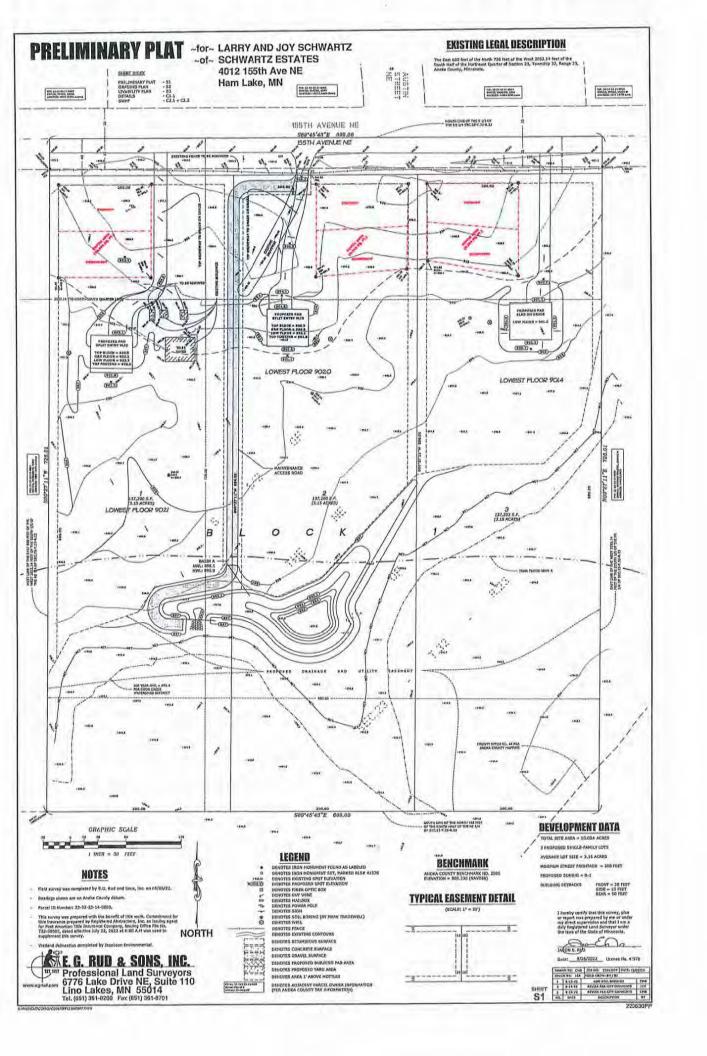
1 INCH = 50 FEET

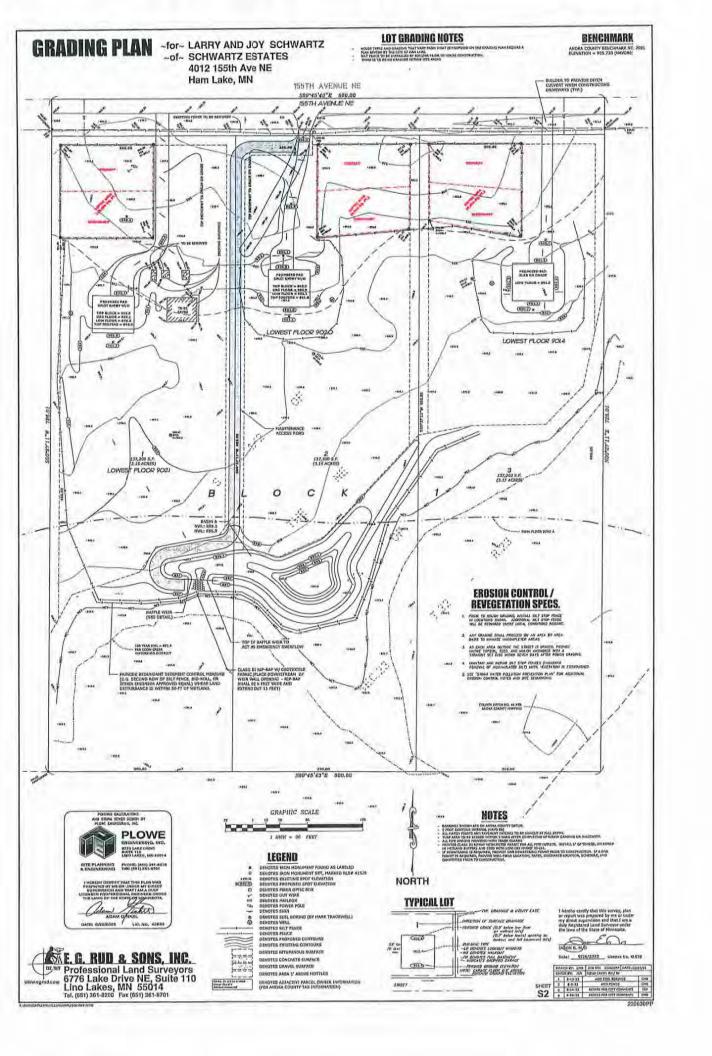
NORTH

SCHWARTZ ESTATES

City of Ham Lake County of Anoka Sec. 23, T32, R23



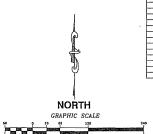




Afor LARRY AND JOY SCHWARTZ ~of~ SCHWARTZ ESTATES 4012 155th Ave NE Ham Lake, MN

EXISTING LEGAL DESCRIPTION

The East 600 feet of the North 726 feet of the West 2052.14 feet of the South Half of the Northeast Quarter of Section 23, Township 32, Range 23,



											Low Floor					
Lot	Blotk	Total Lot Area	Yard Area	Septic Area (sq. ft)	Building Pad Area	Proposed Building Pad	Garage Floor	Proposed Low	Proposed Low	Lowest Floor	Determining:	Boring #	Baring	Mottles	Building	
		(sq. ft.)	(sq.ft.)	(sq.ft.)	(sq.ft.)	4' Above Unsultable (sq. ft.)	Elevation	Floor Elev.	Opening	Elevation	Factor		Elevation	Elevation	Type	Graded
_1	1	137,200	72,874	10,000	10,000	704	905.1	902.3	902.3	902.1	MOTTLED	581	904.09	902.9	SPLIT	NO
L											SOILS	SB2	906.89	902.7	ENTRY	
											PER 583	SB3	904,42	901.1	W/O	
												584	900.9	900.9		
L												5815	900.67	900.2		
2	1	137,200	62,648	9,515	10,000	0	904.9	902.1	902.1	902.0	MOTTLED	585	904.77	903.4	SPLIT	NO
											SOILS	586	904.81	901.0	ENTRY	
											PER 586	587	901.20	900.2	W/O	
												588	507.13	902.6		
											l	5814	899.64	899.0		
3	1	137,203	41,061	9,094	10,000	0	901.5	501.5	901.5	901.4	MOTTLED	589	906.37	502.0	SLAB	NO
<u></u>											SOILS	5810	903.50	901.3	ON	
L											PER 5812	5811	901.18	900.0	GRADE	
												SB12	901.62	900.4		
												SB13	899.13	898.1		

155TH AVENUE NE

S89*45'43"E 600.00 155TH AVENUE NE

AUSTIN STREET NE

LIVABILITY STANDARDS

ii) Lies above the 100 year flood contour, and
 iii) Lies at least one foot above soils unsuitable for the intended usage of
 the Yard area, and

Yed wars, and to solve the Eigible Bulling Area for it is mismost usage or it configuous to the Eigible Bulling Area for it is mismost usage or it exact yet or it is configuous to the Eigible Bulling Area, Access may a repossed by the Set feed accessored are a which lines a leaf to exact yet you can be a second and the second accessored and a second accessored and a second accessored and a second accessored acc

HOTES

- Field survey was completed by E.G. Rud and Sons, Inc. on 05/06/22.
- Parcel IO Number: 23-32-23-14-0003.
- This survey was prepared with the benefit of title work. Commitment if title insurance prepared by Registered Abstracters, Inc. as issuing age. for First American Title Insurance Company, Issuing Office File No. T22-08005, dated effective July 22, 2022 at 8:00 A.H was used to supplement this survey.





LEGEND

ENUTER IN MOUNTENT FOUND AS LABELED DEMOTES IRON MOUNTENT SET, MARKED INLS # 41578 DEMOTES IRON MOUNTENT SET, MARKED INLS # 41578 DEMOTES SEXTENIES SOT ELEVATION DEMOTES PROPOSED STOT ELEVATION DEMOTES FIRST SOTTE GOX DEMOTES GAT WIRE DEMOTES GAT WIRE DEMOTES SIGN DEMOTES WELL DEMOTES WELL DEMOTES WELL DEMOTES DESTRUCCED DEMOTES DESTRUCCED DEMOTES DESTRUCCED SIGNALS SIG DENOTES BITUMINOUS SURFACE DENOTES CONCRETE SURFACE DENOTES GRAVEL SURFACE DENOTES PROPOSED BUILDING PAD AREA DENOTES PROPOSED YARD AREA DENOTES ADJACENT PARCEL OWNER INFORMATION (PER ANOXA COUNTY TAX INFORMATION)

BENCHMARK

589*45'43"E 800.00

ANOXA COUNTY BENCHMARK NO. 2005 ELEVATION = 905.730 (NAVD88)

TYPICAL EASEMENT DETAIL

DEVELOPMENT DATA

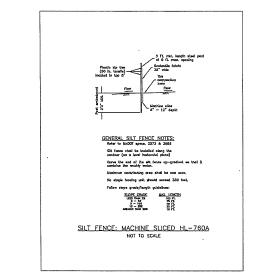
3 PROPOSED SINGLE-FAMILY LOTS AVERAGE LOT SIZE = 3.15 ACRES MINIMUM STREET FRONTAGE = 200 FEET

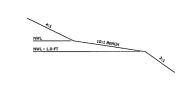
PROPOSED ZONING - R-1

BUILDING SETBACKS

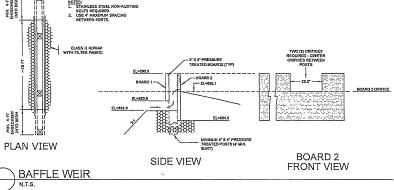
Date: 9/26/2022 License No. 41578

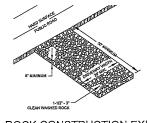
DRAWN BY: CHB | 208 NO: 220630FF | DATE: 06/07/22 CHECK BY: 30R | FIELD CALW; 8H / 8J 1 9-14-22 REVISE PER CITY COMMENTS
2 9-26-22 REVISE PER CITY COMMENTS S3 NO. DATE





TYPICAL POND SECTION





ROCK CONSTRUCTION EXIT

C1.1

SCHWARTZ ESTATES HAM LAKE, MN DETAILS

ent PLANNIG & DISHETTING PLOWE ENGINEERING, INC.

STTG LAXE DRIVE SUITE 110 UND LAXES, MN 550

S. UNGWELCAD LIZERO JUGGS LARRY SONWARTZ - HAN LAKEUD48 CAD LIGHB BASE 3.DWG

CONTEST, DINNER, 7,999)

4. PROWITTES HAVE TOMORY AND WITHIN 30 DAYS AFTER SELLING OR ORIENTED ELECTRY TRANSPRISATION FOR PRIMER SET, INCLUDING FOR HIT RESPONSEMENT FOR RADDE (E.G., STIERET SWEPPING), AND STORWARTS WITHATTENCING PRINTED FOR PRIMER SET, INCLUDING FOR THE DESCRIPTION OF A STORY AND STORY AN

D) THE FOLLOWING CONDITIONS: A. CONSTRUCTION ACTIVITY HAS CEASED FOR AT LEAST 90 DAYS; AND

8. AT LEAST 90 PERCENT (BY AREA) OF ALL ORIGINALLY PROPOSED CONSTRUCTION ACTIVITY HAS BEEN COMPLETED AND PERMANENT COVER HAS BEEN ESTABLISHED ON THOSE AREAS; AND

C. ON AREAS WHERE CONSTRUCTION ACTIVITY IS NOT COMPLETE, PERMANENT COVER HAS BEEN ESTABLISHED; AND D. THE SITE COMPLIES WITH 17EM 13.J THROUGH 13.7. A, I FIG. ALL CUMPLES WITH 1784 13.3 THROUGH 13.7,
AFTER PERMIT COVERAGE IS TERMINATE UNDER THE SITUAL, ANY SUBSEQUENT DEVELOPMENT ON THE REMAINING
PORTRONS OF THE STULL REQUIRE PERMIT COVERAGE IF THE SUBSEQUENT DEVELOPMENT ITSELF OR AS WAT OF THE
REMAINING COMPONE PLAN OF DEVELOPMENT OR SALE WILL RESULT IN LAND DISTURBING ACTIVITIES OF DIRE (1) OR HORE
REMAINING COMPONE PLAN OF THE STULL RESULT IN LAND DISTURBING ACTIVITIES OF DIRE (1) OR HORE
REMAINING COMPONE PLAN OF THE STULL RESULT IN LAND DISTURBING ACTIVITIES OF DIRE (1) OR HORE
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9-1 SWITZ AMENUMENT IS, IMMOS, S., IMMOS IN TEM 21, 2.A OR TITEM 21, 2.D OR ANOTHER QUALIFIED INDIVIDUAL MUST COMPRETE ALL SWIPP CHANCES, CHANCES INVOLVING THE USE OF A LESS STRINGENT BMY MUST INCLIDED A USERTIFICATION DESCRIBING NOW THE REPARCHMENT BMY IS FERETIME FOR THE STRE CHARACTERISTICS, IMMN. R, 70901

JUSTIFICATION DESCUISSES HOW THE REPLACEMENT HEY IS STREETING TO THE STET CHARACTERISTICS, [Rest. A, 700] JUSTIFICATION LAW HAVEON THE SWAPP OF JUSTIFICATION CONCEINS HER STREETING THE STREET, TO STREET, TO STREET, TO STREET, TO STREET HAVE THE STREET HAVE THE STREETING HE SEASON. CONDITIONS HAVE A STREETING HE STREET, ON THE DISCHARGE OF FOLLOWING HAVE THE STREET, TO STREET HE SECONDE OF FOLLOWING HAVE THE STREET HE STREETING HE SECONDE OF FOLLOWING HAVE THE STREETING HE STREETIN

7.1 BMP SELECTION AND INSTALLATION, [MINN, R. 7090]

7.2 PERMITTEES MUST SELECT, INSTALL, AND MAINTAIN THE BMPS IDENTIFIED IN THE SWPPP AND IN THIS PERMIT IN AN APPROPRIATE AND FUNCTIONAL MAINTER AND IN ACCORDANCE WITH RELEVANT MANUFACTURES SPECIFICATIONS AND ACCEPTED EMBREEBURG PRACTICES, (MINN. R. 7090)

8.2 BEFORE WORK BEGINS, PERMITTEES MUST DELINEATE THE LOCATION OF AREAS NOT TO BE DISTURBED. (MINN. R. 7880)

And a permittees must minimize the need for disturbance of portions of the project with steep slopes. When Steep slopes must be disturbed, permittees must use techniques such as phasing and stabilization Practices designed for steep slopes (e.g., slope dirandra and terraction), (minn. 7, 7000)

PRACTICES DESIGNED FOR STEEP RUPES (C.G., SLOPE GRANING AND TRANSLING), (HON. R. 700)

1. PROPERTY SHE STEER, STEER, STEER, STEEP GRANING AND TRANSLING), HON. R. 700)

2. PROPERTY SHE STEER, STEER STEER, S

B.5 FOR PUBLIC WATERS THAT THE MINNESOTA DAR HAS REPULCATED "MORE IN WATER RESTRICTIONS" DUBLIC WITHIN 100 FEET OF THE WATERS EDGE, AND THAT DRAIN TO THISSE WATERS, WITHIN 24 HOURS DUBLING THE RESTRICTION FEEDO, (HINN, E. 70).

A PRIMITED HER STABLEZ THE SOUNDAY, WITTED PERIMETER OF THE LEST 200 LINEAR PEET OF THEVOLARY OR FEMALENT CHANGES DITCHES OR SPALES THAT CHAIN WATCH FROM THE SITE WITHIN A HOURS ATTEX CONNECTION TO A RAUNCEZ WARE OR FORGETY EDGE. PRIMITED HIST CONNECTION STABLEZ/THOS OF REMAINED CONTINUES OFFI AND REPORTED TO LOGIZ AND CHIMTRICITION IN THAT PORTION OF THE DITCH TEMPORARILY OR PERMANDITUS CLASSES, PURHS, B. 7009.

AND IN THE PROPERTY OF PERMITTED THE SERVICE BEING USED AS A SERVING TO THANKING PISTER DURING CONSTRUCTION (MITCH PROPERTY DESIGNED INCOMED TO BE CONSTRUCTION (MITCH PROPERTY DESIGNED IN THE DEPOSIT OF THE PROPERTY OF THE

CONTAINMENT SYSTEM CRASES, (MINN, R. 7090)

AS PERMITTES HUST NOT USE WHICH, HYDROMACH, TACKIRER, POLYACRYLAHIDE OR SIMILAR EROSION PREVENTION
PRACTICES WITHIN ANY PORTION OF THE NORMAL WETTED PERMITTER OF A TEMPORARY OR PERMANENT DRAININGE DITCL
OR SWALE SECTION WITH A CONTINUOUS SUCKE OF GEATER THAN 2 PERCENT, INNIN, R. 70901

OR STREET HIST PROVIDE TEMPORARY OR PERMANENT ENERGY DISSIPATION AT ALL PIPE OUTLETS WITHIN 24 HOURS AFTER CONNECTION TO A SURFACE WATER OR PERMANENT STORMWATER TREATMENT SYSTEM. [MINN. R. 7090] 8.10 PERMITTEES HUST NOT DISTURB HORE LAND (I.E., PHASING) THAN CAN BE EFFECTIVELY INSPECTED AND MAINTAINED IN ACCORDANCE WITH SECTION 11, [MINN. R. 7000]

S.A. SECREMENT CONTINUE, PRACTICALE, CHARK, R. ZORKÉ ALL PROMITTIES DESTRUCTIONS LOUIS AND ADDRESS CONTRACTOR OF ALL PROMITTIES OF AN ADDRESS CONTRACTOR OF THE OUT AND
DEPOSITIEST OF AUGUST DESTRUCTION OF A DEST

AS REQUIRED IN 1794 K.3, [MINN. X.796]

AL THROWARD OF ADMINISTRATION OF THE AND SEGUENT BUSINESS DESIGNED AS PART OF A SEGUENT AND ADMINISTRATION OF THE ADMINISTRATION OF THE

A FEMILITIES HIST RE-HETAL ALL SEDIMENT CONTROL PRACTICES ADJUSTED OR REPHOUTD TO ACCOMPIDATE SHORT-THAN ATTUTTES STOLK OF GENERAL OR GURSHING, OR RESCRICE OF VEHICLES, IMPEDIATELY AFFER THE SHORT-TERM ACTIVITY IS COMPLETED, PRAHITTEES HUST RE-INSTALL SEDIMENT CONTROL PRACTICES REFORE THE NEXT PRACEPILATION DVAILT EVEN SHORT-TERM ACTIVITY IS NOT COMPLETE, IMPRA. 8, 7000] 9.7 PERMITTEES MUST PROTECT ALL STORM DRAIN INLESS USING APPOPRIATE BMPS DURING CONSTRUCTION UNTIL THEY ESTABLISH PERMANENT COVER ON ALL AREAS WITH POTENTIAL FOR DISCHARGING TO THE INLET. IMINH. R. 70901

A POWN THE SECOND TO THE PROPERTY OF THE PROPE

9.9 PERMITTEES HUST PROVIDE SILT FENCE OR OTHER EFFECTIVE SEDIMENT CONTROLS AT THE DASE OF STOCIOPILES ON THE DOWNGRADIENT PERMITTEE, (HINN. R. 7096)

JIE DUMINIANDERM PERMELLES TOCKTIES OUTSIDE OF NATURAL BUFFERS OR SURFACE WATERS, INCLUDING STORMWATER CONVEYANCES SUCH AS CURB AND GUTTER SYSTEMS UNLESS THERE IS A BYPASS IN PLACE FOR THE STORMWATER, (NUM, R. 1991)

STEEMWHILE, DUNN, R., 7993]

31. FERMITTER SHUT INSTALL A VARIOLE TRACORIG BWP TO HUMBLET THE TRACK CUIT OF SEIDMENT RIOM THE
CONSTRUCTION STEE OR, OHTO A WARD RADAS WITHIN THE STEE, (MIN. R., 7996)

31. FERMITTER SHUT USE CREEKE OWNERS FOR VARIOLE RIPS. ARE NOT ADEQUATE TO PREVENT SCHIMM'
TRACING GWO THE STREET, (MIN. R., 7996)

32. FRAMITTER SHUT INSTALL THEY HOW AS SECHIMFY RADIES AS ASSUMED IN SECTION 1.8, 1990.

34. FRAMITTER SHUT INSTALL THEY AND ASSUMED THE SHUT AS ASSUMED IN SECTION 1.8, 1990.

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9.15 PERMITTEES MUST PRESERVE TOPSOIL ON THE SITE, UNLESS INFEASIBLE. [MINN. R. 7090]
9.16 PERMITTEES MUST DIRECT DISCHARGES FROM BHPS TO VEGETATED AREAS UNLESS INFEASIBLE. [MINN. R. 7090] 9.16 FASTITUS AUST DIRECT DISCHARGES FINNH MAYS TO VECETATED AUST UNLESS UNICKS DIVISORIL. (HINN. R. 700016
LET PRESENTES AUST DIRECTOR AUST AUTHOR THE AUST OF MAY IN A BURNIN AU BRINGER AUST DIRECTOR
CONTROL TO AUST DIVISORIL AUST AUST AUTHOR THE AUGUST DIVISORIL AUTHOR THE AUGUST DIVISORIL AUGUST DIVISORILI AUGUST DI AUGUST DIVISORI DIVISORILI AUGUST DI AUGUST DIVISORILI AUGUST DI AUGUST DIVISORI AUGUST DIVISORI AUGUST DI AUGUST DI AUGUST DI AUGUST DIVISORI AUGUST DI AUGUST DIVISORI AUGUST DI AUGUST DIVISORI AUGUST DI AUGUST DI AUGUST DI AUGUST DIVISORI AUGUST DI AUGUST DIVISORI AUGUST DI AUGUST D

On LEVENTENICAND RASIS RANDON, CLINICA, LEVENT DE AUGUSTA DE L'AUGUSTA DE L'AUGUSTA

10.3 IF PERMITTEES MUST DISCHARGE WATER CONTAINING OIL OR GREASE, THEY MUST USE AN OIL-WATER SEPARATOR OR SUITABLE FILTRATION DEVICE (E.G., CARTRIDGE FILTERS, ABSORBERTS PAUG TO DISCHARGE, (HINN, R. 7090) 10.4 FERMITTEES MUST DISCHAGG ALL WATER FROM DEVARENCE ON EXPENDING TO DISCHAGG, (MINN. R. 7 999)

10.4 FERMITTEES MUST DISCHAGG ALL WATER FROM DEVARENING OR BEAUTO-BANDING ACTIVITIES ID A HAMMER THAT
DIES HOT CAUSE EROSISHO HOS COURT IN THE MEDIATE VICINITY OF DISCHAGE POINTS OR INDICATION OF WETAMOS,
R. 77991 (DISCHAR VICINITY OF DISCHAGE POINTS THAT CAUSES SIGNIFICATION APPRECE HEMACT TO THE WETAMO, [MINN.
R. 77991 (DISCHAR)

R. 7090]
10.5 IF PERMITTEES USE FILTERS WITH BACKWASH WATER, THEY MUST HAUL THE BACKWASH WATER AWAY FOR DISPOSAL RETURN THE BACKWASH WATER TO THE BEGINNING OF THE TREATHENT PROCESS, OR INCORPORATE THE BACKWASH WATER AND THE SITE IN A PANNER THAT DEED NOT CAUSE EROSION, [MINN, Z. 7990]

MATERIAN OF THE TITLE A MANIFOLD TO CORE NOT DUE BROADERS, (MORE, 2), any ICCORDINATE IN MACKAGES.

LIL INSECTIONS AND AMMERISME, (LINKE, 7, 298)

LIL INDECTIONS AND

IF THE REPORT OF THE PROPERTY OF THE PROPERTY

(Firm, r. 7990) 11.7 Perhittees must repair, replace or supplement all perimeter control devices when they decome Nonfunctional or the sediment reaches 1/2 of the height of the device. (Minn, r. 7990) LLA FOUNTIES HUST DIABIT TEMPONAY HAD FRANKRIST SEDIMENTATION ACKING AND REMOVE THE SEDIMENT WHEN THE EARTH OF SEDIMENT CALLECTED IN THE BASIN REACHES 1/2 THE STOKMAZ VOLUME, INHIN, R. 7890 11.9 PRINTIESS MUST RESULRE THAT AT LEAST ONE HONDITION, RESENT ON THE STRE (OR AVAILABLE TO THE PROJECT SITE IN THERE (O, CALKNOM ADVS) IS TRAVIED IN THE OSE DUTIES DESCRIBED IN THE PLAZIE, PLINIA, R. 7800. 1.10 PERMITTEES MAY ADJUST THE INSPECTION SCHEDULE DESCRIBED IN ITEM 11.2 AS FOLLOWS:

INSPECTIONS OF AREAS WITH PERMANENT COVER CAN BE REQUCED TO ONCE PER MONTH, EVEN IF CONSTRUCTION ACTIVITY CONTINUES ON OTHER PORTIONS OF THE SITE: OR

WHERE SITES HAME PERMANENT COMES ON HIS EXCESSED SOIL AND NO CONSTRUCTION ACTIVITY IS OCCURRING. WHERE SITES HAME PERMANENT COMES ON HIS EXCESSED SOIL AND NO CONSTRUCTION ACTIVITY IS OCCURRING. WHERE SITES HAVE NO CONSTRUCTION ACTIVITY RESURES. THE MECA HAY REQUIRE INSPECTIONS TO RESUME IT CONSTRUCTION ACTIVITY RESURES. THE MECA HAY REQUIRE INSPECTIONS TO

RESIDED F CONSTITUES WARDOWN THAT HAS BEEN SUSPENDED DUE TO FROZEN GROUND CONDITIONS, INSPECTIONS HAY BE SUSPENDED, INSPECTIONS HUST RESUME WITHIN 24 HOURS OF RUNKEY OCCURRING, OR UPON RESUMING CONSTRUCTION, WHICHEVER COMES FAST, HUMIN, A 70091.

11.11 PERMITTEES HUST RECORD ALL INSPECTIONS AND MAINTENANCE ACTIVITIES WITHIN 24 HOURS OF BEING CONDUCTED AND THESE RECORDS HUST BE RETAINED WITH THE SWPPP, THESE RECORDS HUST INCLUDE:

CONDUCTED AND THESE RECORDS MIST BE RETAINED WITH THE SHIPPY, THESE RECORDS HIST INCLIDE:

A DATE AND THE OF INSPECTIONS, AND

A MANE OF PERSONS CONDUCTING INSPECTIONS, AND

C, ACCULATE PRODUCES OF INSPECTIONS, INCLIDING THE SPECIFIC LOCATION WHERE CORRECTIVE ACTIONS ARE RECORD, AND d. Corrective actions taxen (including dates, times, and party completing maintenance activities); and

E DATE OF ALL PANNELL PREYET GREATER THAN 1/3 INCHES IN 24 HOURS, AND THE AMOUNT OF RAINFALL FOR EACH PHOTH, PERMITTER HILLS OLD MAR RAINFALL ARROUNTS OF ETHER A PROPERTY RAINFAINED RAIN GAIGE HISTALDO OHISTIE, A WRATHER STRATION THAT IS WITHIN ONE (1) HILL OF YOUR LOCATION, OR A WEATHER REPORTING STSTEM THAT PROMODES THE SPECIFIC RAINFALL DATA FORM FARDAS JUNHARIES; AND IF PERMITTEES DISSERVE A DISCHARGE DURING THE HISPECTION, THEY HUST RECORD AND SHOULD PHOTOGRAPH AND DESCRIBE THE LOCATION OF THE DISCHARGE (L.E., COLOR, COOR, SETTLED OR SUSPENDED SOLIDS, OIL SHEEN, AND OTHER DRYOLD INDICATORS OF POLUTIANTS; AND

G. Any amendments to the swipp proposed as a result of the inspection must be documented as required in section 6 within seven (7) calendar days. (Hinn. R. 7090)

CONTAMINATION TO STORMWRITE, OR AND DESCRIPTO TO BE DOVOSED TO STORMWRITE, IMPRIN. R. 7901)

12. JERUSTICES HIP PLACE PRESTORE, PLACE PRESTURES AND TREATMENT OFFICIAL SHORM COMMERCE, CAMPLETC, PLACE PRESTURES AND THE PRESTURE OFFICIAL SHORM REPORT OF HIRITIAL CONTACT WITH STORMWRITE, IMPRIN. R. 7007, SOUTHER THAN IN PRESENCE OF HIRITIAL CONTACT WITH STORMWRITE, IMPRIN. R. 6000 LIESER, INS., RACOLLIE, CHAPTER OF THE PRESTURE AND THE PRESTURE AND

, minn. N. 7035) 12.6 Perhittees must position portable toilets so they are secure and will not tip or be knocked over. Perhitters must properly dispose sanitary waste in accordance with minn. R. Ch. 7041. [Minn. R. 7041] 11.0 FEBRUARES HIGH PROFIT RESIDENT STORTS OF THE AME SECURE AND WILL NOT THE OR & REMOGED OWEL.
PROFITTES HIGH PROFIT RESIDENT SHOPPEN WHICH AN ACTION OF THE HEAD OF THE AME SECURE AND THE PROFIT RESIDENT THE SECURITY OF THE PROFIT RESIDENT THE SECURITY OF THE PROFIT RESIDENT THE SECURITY OF THE PROFIT RESIDENT THE PROFIT

13.1 PERHIT TERMINATION CONDITIONS, [HINN, R., 7090] 13.3 PENISTRES MUST COMPUTE ALL CONTINUED TO RETURN AND MUST INSTALL PENASTREST COVER OVER ALL ARRANGES.

13.1 PENISTRES MUST COMPUTE ALL CONTINUED TO REST CONSIST OF A UNIFORM PERENALL VICENTATION WITH A REPORT OF THE PENISTREST OF A UNIFORM PERENALL VICENTATION WITH A REPORT OF THE PENISTREST PENISTREST OF THE PENISTREST PENISTREST OF THE PENISTREST PENIST

JULI PERMITTEES HUST CLEAN THE PERMANENT STORMWATER TREATHENT SYSTEM OF ANY ACCUMULATED SEDIMENT AND HUST ENSURE THE SYSTEM HEETS ALL APPLICABLE REQUIREMENTS IN SECTION 15 THROUGH 19 AND IS OPERATING AS DESIGNED, (HINN, R. 7999)

7/79/) 17.5 Permittees must remove all temporary synthetic erosion prevention and seduhent control BMPs prioi To submitting the Not, permittees may leave baps designed to decompose on-site in place, (Minn. R., 7090) 13.4 FOR RESIDENTIAL CONSTRUCTION ONLY, PRANTE CONFERENCE CONSTRUCTION ON THE NEW PACE, (MINN. R. 7509)
13.4 FOR RESIDENTIAL CONSTRUCTION ONLY, PRANTE CONFERENCE TERMINISTS ON INDIVIDUAL INTO IF THE STRUCTURES ARE PHANNED AND TEMPORARY EXCESSION PRANTED AND THE PRANTE CONFIGURATION OF THE PRANTED CONFIGUR

11.7 FOR CONSTRUCTION PROJECTS ON AGRICULTURAL LAND (E.G., PIPELINES ACROSS CROPLAND), PERNITTEES MUST RETURN THE DISTURBED LAND TO ITS FRECONSTRUCTION AGRICULTURAL USE PRIOR TO SUBMITTING THE NOT. (MINN. R.

14.1 TEMPORANT SIGNIFICIT MASINS, JURIAN, B. 72702

14.2 WHER THE 105 OR HORE ACCESS OF DISTURBED SOIL GRANAT TO A COMMON LOCATION, FERRITITES MUST PRODUCE A

TOPMORANT SOURCH WISSIN TO PRODUCE TRANSPORT OF THE NUMBER SOURCE IT LEWES THE CONSTRUCTION SITE OR

TOPMORANT SOURCE WISSIN THE SOURCE TRANSPORT OF THE NUMBER SEQUENCE WHEN PERMANENT CONFERENCE ON THE THROUGH THE STREET OF THE THROUGH THE SITE OF THE STREET OF THE AUGUST OF THE THROUGH THE SITE OF THE STREET OF THE AUGUST OF THE STREET OF THE S 14.3 THE TEMPORARY BASIN MUST PROVIDE UVE STORAGE FOR A CALCULATED VOLUME OF RUNOFF FROM A TWO (2)-YEAR.
24-HOUR STORA FROM FACH ACRE DRAINED TO THE BASIN OR 1,800 CUBIC FEET OF LIVE STORAGE PER ACRE DRAINED,
WORDSWEER 15 GREATER, HUNN, R. 70001

AT WHERE PRINTERS HAVE WIS CLEARLY BY THE TWO (3)-YEAR, 24-HOUR STORM RUNOFF AMOUNT, THE TEMPORARY DASH HUST PROVIDE 2,000 CUBIC FET OF LIVE STORAGE FUR ACES OF THE BASINS' DRAINAGE AREA. (MINK. R. 7505)
1-5.5 PRINTERS HUST DESCION BASIN OUTLETS TO PRIVENT SHORT-CIRCUITING AND THE DISCUMDE OF FLOATING DEMOS, PRIMA. 7,000]

UCBUS, [MIN. R. 7090]

14.4 PERMITTES HUST DESIGN THE OUTLET STRUCTURE TO WITHOUGH WATER AND THE SUBFACE TO HIRHITZE THE
DISCHARGE OF FOLKMATS. FEMILITES HAT TENDADABLY SUSPEND THE USE OF A SURFACE WITHOWAM, RECOMMEN
DURING ROZZE CONDITIONS. THE MAIN HUST INCLIDE A STABILIZED DEPRICENCY OVERFULN TO WARVEST FALLING OF
PROB INTEGRAT. [WINN. R. 7380]

TOTAL INTEGRALIT, (PINNE, R. 7976)

14.7 FORWITTES HUST PROVIDE ENERGY DISSIPATION FOR THE BASIN OUTLET WITHIN 24 HOURS AFTER CONNECTION TO ASSURACE MATER, (HINNE, R. 7976)

14.8 FERNITTES HUST LOCATE TEMPORARY BASINS OUTSIDE OF SURFACE WATERS AND ANY DUTFER ZONE REQUIRED IN TITE 123.1. [HINN. R. 7996]

A.9 PERHITTEES MUST CONSTRUCT THE TEMPORARY DASINS PRIOR TO DISTURBING 10 OR MORE ACRES OF SOIL DRAINING TO A COMMON LOCATION. IMINN 8, 7,9901 TO A COMPANI COCKION, [MINK. 8, 7992]

14.20 MIRREA TRANSPAS SEDIMENT BASIS METERING THE REQUIREMENTS OF TEN 14.3 THROUGH 54.9 IS INVESTIGLE, PRIMITITES HIST INSTALL PREVENT SEDIMENT CONTROLS SIGN AS SHALL AS SEDIMENT MERITS AND ASSISTED.

14.00 ALS INVESTIGLE CONCERNING BASIS SHALL DO NOT ANY PROVIDED CONCERNING METERS AND ASSISTED.

14.00 ALS INVESTIGLE CONCERNING BASIS SHALL DO NOT ANY PROVIDED CONCERNING METERS AND ASSISTED. AS SHALL AS SEDIMENT SHALL PREVENT AS SHALL AS

PREMITTER HIST DOCUMENT THIS DETERMINATION OF INVASIBILITY IN HIS SWAYE, (HINIA, P. 790).

13. TREASURET SHAPE OF THE PROMET'S DALL TOWNING THE PROMET'S DALL TOWNING HER PROM

PRESENTING AMPAIRED SEASOLD UT HE PAULET, (HINN, R. 7090)

15.5 PREMITTER ST STET FIRST CONSISTENCY VALUE REQUESTION PRACTICES ON-SITE (R.G., INFALTRATION OR OTHER) WHEN DESIGNING THE PERMANENT STORWARTER TRATMENT STSTEM, IF THIS PERMAT PROVIDERS INFILITATION AS DESCRIBED IN THIS 1.6.1 FROM THE TRATMEN AND THE SECRET OF THE PROVIDERS INFILITATION AS DESCRIBED IN THE SELECTION OF THE PROVIDER STATEMENT PRACTICES, (HINN, R. 7090)

15.4 For projects where the full volume reduction requirement cannot be met on-site, (e.g., the site has infiltration prohibitions), fermittees must document the reasons in the swepp. (Hinn. R. 7090) INCLITATION PROHEITIONS, PROPRITED HIST DECUMENT THE REGIONS IN the SWAPP, INDIR. A. 1998 S.P. PROMITTIES AND TOCKHOLDER THE WIND EQUALTY VIGLED TO A PREMIONENT STROMETED TRANSPORT TO A PROPRIED THE PROPRIED THE

WATES, (MINK B, 7905)

IS.1 INFILTRATION SYSTEMS, ININN, R. 70901

16.3 PERMITTEES HUST DESIGN INSTITATION SYSTEMS SUCH THAT PRE-EXISTING HYDROLOGIC CONDITIONS OF WEILANDS IN THE VICINITY ARE NOT IMPACTED (E.G., INUNDATION OR DREACHING A PERCHED WATER TABLE SUPPORTING A WEILAND). HIMM. R. 79091

A PRINCES HAS NOT ONLY AND THE HIGH THE STATE OF THE MENUE OF THE HIGH THE STATE OF NOTIFIC COPPLEIGN ATM FOUR THE INFILINATION AND, INTIME AT 17999.

18.5 WHER EXCLATING AN INFILINATION STORE TO WITHIN THERE (3) FEET OF FINAL GRADE, PERHITTEES HUST STAVE
OFF AND MARK THE AREA SO HEAVY CONSTRUCTION VEHICLES OR EQUIPMENT DO NOT COMPACT THE SOIL IN THE
INFILINATION MERAL HINNE, R. 70501

n. 7090) Lee Permittees hust design the Inflitation system to discharge all Stomwater (including Stormwater in Excess of the Water Quality volumes router to the State Therdolf in Buyernest, Soil Buyernes Withing 49 Dust to Byyers he State Thorough a Stanlized Discharge Point, India, R. 7090)

1.6.9 FEM-ITTES MICE PROVIDE A HAME TO VISUALLY VESITY THE INFILITATION SYSTAM IS DISCHARGING THROUGH THE SOIL SURFACE OF INITIAL MEDIA SURFACE WITHIN 44 ROUGH SOIL SESS, (MAIN, R. 700) 16.10 FEM-ITTES HUST PROVIDE AT LEAST ONE SOIL BORNS, FEET OF OR INFILITANETER TEST IN THE LICATION OF THE INFILITATION PRACECTE FOR DETECTIONING INFILITATION RATES, (HINH, R. 700)

IN BITMS AND THE MACRIES FOR DESIGNATION AND STATES, PRIME N, 7990].

ALL I FOR DESIGN PROMISES, PRIMITINES AND STORDER FILE MEASURED INFILITATION ARTS BY 2 AS A SMETY FACTOR OR PRIMITIES CON USE SOLI-DOBLING RESULTS WITH THE MEMBERSHAD THAT CHART IN THE MINHAGOTA STORMWATER MANUAL TO DETERMINE OSIGNATION ANTES, MINHAGOTA STORMWATER OF THE MANUAL TO DETERMINE OSIGNATION ANTES, MINHAGOTA STORMWATER OF THE MANUAL TO DETERMINE OSIGNATION ANTES, MINHAGOTA STORMWATER OF THE MANUAL TO DETERMINE OSIGNATION ANTES, MINHAGOTA STORMWATER SHOULD PROMISE AND THE MANUAL TO THE MANUAL PRIME SHOULD STORMWATER AND THE MANUAL TO THE MANUAL THE MANUAL PRIME AND THE MANUAL TO THE MANUAL THE MANUAL THE MANUAL THE MANUAL PRIME AND THE MANUAL THE MAN 16.12 Permittees hust employ appropriate on-site testing ensure a minimum of three (2) feet of separation from the Seasonally saturated soils (or from Bedrock) and the Bottom of the proposed infiltration stylem. Hund. 8. 70kg)

1.01.19 PERMITTEES MUST DESIGN A MAINTENANCE ACCESS, TYPICALLY EIGHT (8) FEET WIDE, FOR THE INFILTRATION SYSTEM, [HINN, R. 7080]

THE IMPLICATION OF BELOW ALL DECISE YES HOUSE, FINISH, R. 2000]
INLIFE THE SPENIT FROMINETS PREMITTEES FROM CONSTRUCTING INFRITATION SYSTEMS IN AREAS WITH LESS THAN
THREE (3) FEET OF SEVERATION DISTANCE FROM THE BOTTOM OF THE IMPLITATION SYSTEM TO THE ELEVATION OF THE
SESSIONALLY SAURVERED SOLES OF THE TOP OF BEDEDROCK (FINISH, R, 7000]

SEAGONALIT SATURATED SOLIS OR THE TOP OF BEDIODIC, [HINN. N. 7050]

16.10 THIS FEMAL TROUBLITS FERMITHES FINDE CONSTRUCTING INFILITATION SYSTEMS IN AREAS OF PREDICHINATELY HYDROLOGIC SOIL, GROUP THE D. SOILS (CLAY), [HINN. N. 7050]

16.19 THIS FEMALT PROHIBLITS FERMITTEES FRAM CONSTRUCTING INFILITATION SYSTEMS WITHIN A DRINKING WATER SUPPLY HANDED GRAFT AREA (MOWNEYA DE SOFTEMS IN HINN. N. 4 720.5105, 1920). 13, IF THE SYSTEM WILL BE LOCATED: A. In an energency response area (era) within a dwsma classified as having high or very high vulnerability as defined by the hinnesota department of health; or

8. IN AN ERA WITHIN A DWISHA CLASSIFIED AS MODERATE VULNERABILITY UNLESS A REGULATED HS4 PERMITTEE PERSONNED ON APPROVED A HIGHER LEVEL OF ENGINEERING REVIEW SUFFICIENT TO PROVIDE A FUNCTIONING TREATMENT SYSTEM AND TO PREVENT ADVESTE IMPACTS TO GROUNDWARE; OR C. CUTSIDE OF AN ERA WITHIN A DWISHA CLASSIFIED AS HAVING HIGH OR VERY HIGH VULNERABILITY, UNLESS A REGULATED HS4 PERMITTEE PERPORMED OR APPROVED A HIGHER LEVEL OF ENGINEERING REVIEW SUFFICIENT TO PROVIDE A FUNCTIONING PERAMENT STEEM AND TO PREVENT ADVERSE IMPACTS TO GROUNDWATER. SEE THICHER LEVEL OF ENGINEERING REVIEW" IN THE MINNESOTA STORMWATER MANUAL FOR HORE INFORMATION. (HINN. R. 7050)

n. 7090) 16,20 This Permit Prohibits Permittees from Constructing Inflitration Systems in Areas Within 1,000 Feet Upgradient or 100 Feet Downgradient of Active Karst Peatures. (MINN. R. 7090) LIGHT THE PROPERTY OF A THE PR

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7.10 PERMITTEES MUST ENSURE THAT FILTRATION SYSTEMS WITH LESS THAN THREE (3) FEET OF SEPARATION BETWEEN
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Complex with the Requirements of Section 22, [Minn, 8, 7000]
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[Minn, 8, 7000]

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20.2 Permittees hust keep the swppp, including all changes to it, and inspections and maintenance records at the stie during rormal working hours by permittees who have operational contabl of that portion of the stie, innu. R. 7200)

21.1 TRAINING REQUIREMENTS, [MINN, R. 7090] 21.2 PERMITTEES HUST ENSURE ALL OF THE FOLLOWING INDIVIDUALS RECEIVE TRAINING AND THE CONTENT AND EXTENT OF THE TRAINING IS COMPENSUMER WITH THE INDIVIDUALS JOB DUTIES AND RESPONSIBILITIES WITH REGARD TO ACTIVITIES COVERED UNDER THIS PERMIT:

A. INDIVIDUALS PREPARING THE SWPPP FOR THE PROJECT.

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24.1 GENERAL PROVISIONS, (MINN. R. 7090)

24.2 IF THE MPCA DETERMINES THAT AN INOVIDUAL PERMIT WOULD MORE APPADEALATELY REQULATE THE CONSTRUCTION ACTIVITY, THE MPCA HAY REQUIRE AN INOVIDUAL PERMIT TO CONTINUE THE CONSTRUCTION COVERAGE UNDER MISS CHIEFE PERMIT WILL REPAIR OF DETERMINE THE MPCA ISSUES AN INOVIDUAL PERMIT, IMMAN A 700.0.212, A 700.0.212,

SUMP. 6)

A. 15 THE PERMITTE CANNOT MEET THE TERMS AND CONDITIONS OF THIS GENERAL PERMIT, AN OWNER MAY REQUEST
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24.4 ANY INTERESTED PRESON MY PETTION THE MYCA TO REQUIRE AN INDIVIDUAL INFOSYSOS PERMIT IN ACCORDANCE
WITH GET RELEASE(6).] (44 OF X [2.2.50](01)]

WITH 40 CPR 122.28(8)(3). [40 CPR 122.29(8)(3)]
24,5 FEARTTEES MUST MAKE THE SWIPP, INCLUDING ALL INSPECTION REPORTS, MAINTENANCE RECORD
AND OTHER INFORMATION REQUIRED BY THIS PERMIT, AVAILABLE TO FEDERAL, STATE, AND LA
WITHIN TRACE (3) DAYS UPON REQUEST FOR THE DURATION OF THE PERMIT AND FOR THREE (3) TEACH
ONT, [MINR. R. 7006]

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IN SECTION 4. (PINN K. 7/304)
24.6 THE PROVISIONS OF THIS PERMIT ARE SEVERABLE. IF ANY PROVISION OF THIS PERMIT OR THE APPLICATION OF ANY PROVISION OF THIS PERMIT TO ANY CRECIMITATIONS IS HELD INVALID, THE APPLICATION OF SUCH PROVISION TO OTHER CRECIMITATIONS. AND THE REPAIRABLE OF THIS PERMIT MUST NOT SEAFFECTED THEREOF, INTRIN. R. 7/307) EMBLETS, AMONTES, AND THE REMANDERS OF THIS FEMT HIST NOT BE AFFECTED THEREM, (\$100.00, \$100.00).

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STTS LAKE ORIVE SUITE 110 LING LAKES, MN 550 PHORE: (851) 381-821 FAX: (851) 381-8701

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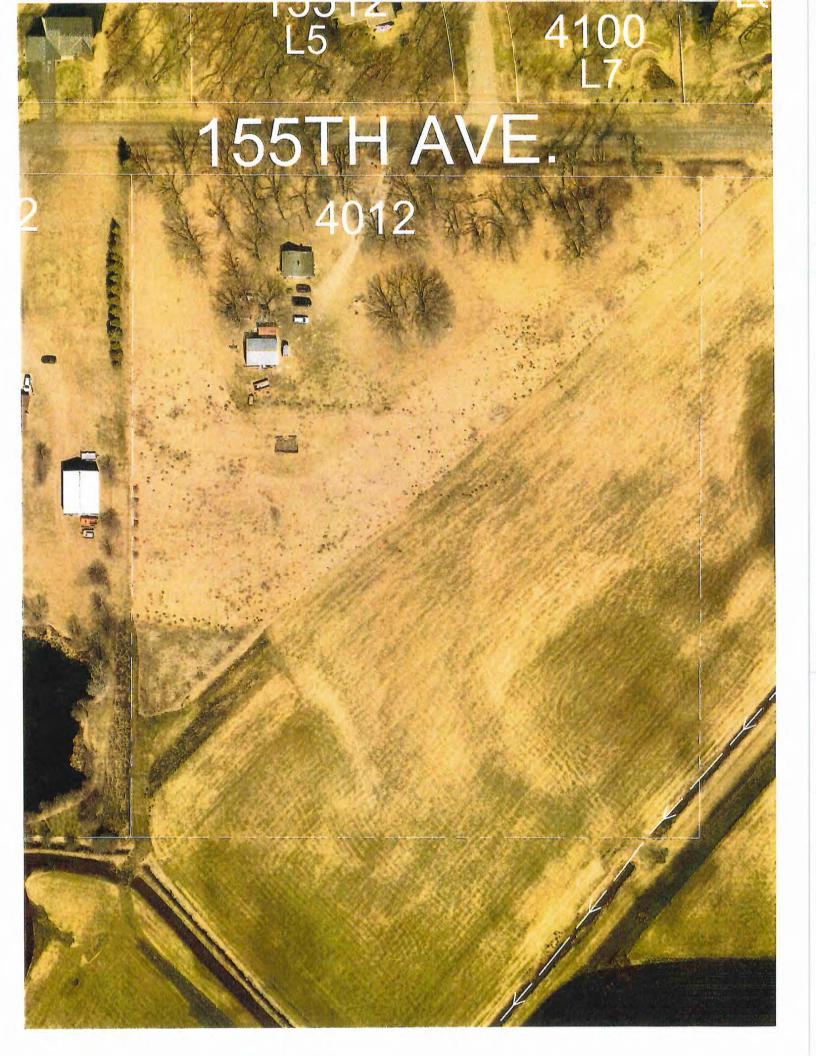
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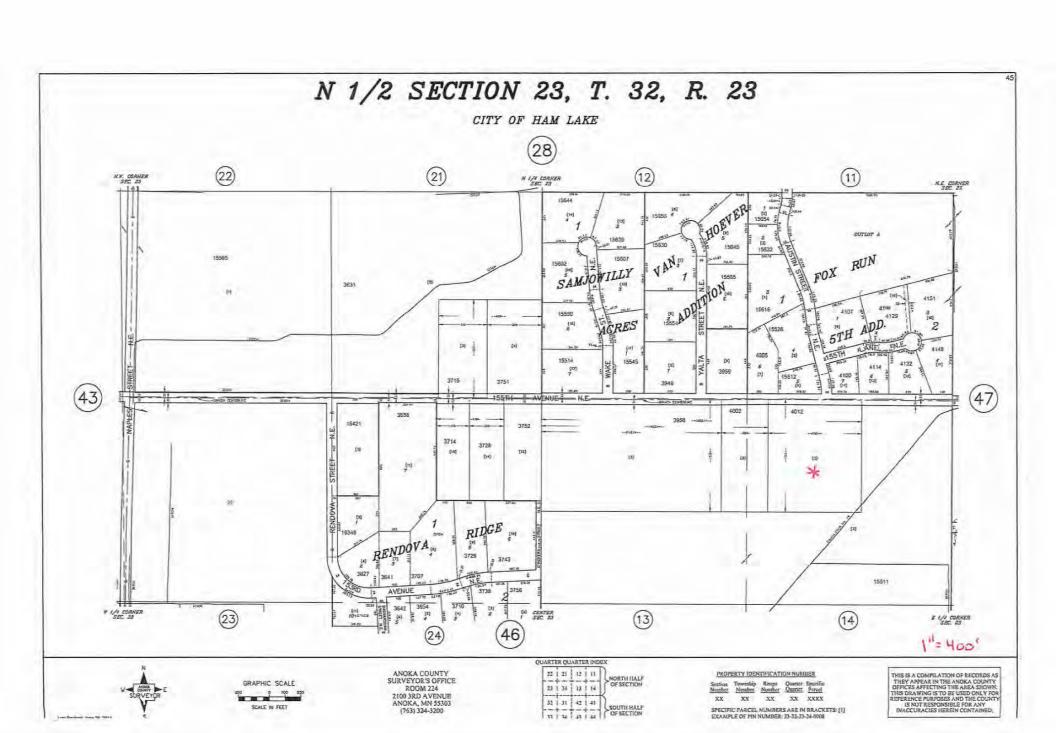
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MAP OF SURFACE WATERS







Tradewell Soil Testing 18330 Dahlia Street NW Cedar, MN 55011

September 20th, 2022

RFC Engineering 13635 Johnson Street NE Ham Lake, MN 55304 Attention: Tom Collins

Dear Mr. Collins:

As a licensed site evaluator who conducted the soil borings for Schwartz Estates for Larry & Joy Schwartz, I found the following: Each boring has at least 12" of natural, undisturbed and unmottled soil. In order to design and install a standard soil treatment system according to MN Chapter 7080 Code, at least 12" of natural soil with no signs of mottling is required. Therefore, each of the proposed lots will support 2 "standard" septic systems within the 7,500 square feet septic area as shown on the Grading Plan. Sincerely,

2 Sudewell

Mark Tradewell MPCA #307



NOTICE OF PERMIT APPLICATION STATUS

Project: Schwartz Estates

Date: September 21, 2022

Applicant: Larry Schwartz

1543 105th Lane NW

Coon Rapids, MN 55433

Permit Application#: P22-071

Purpose: 3 Single-Family Development

Location: 4021 155th Avenue NE, Ham Lake, MN 55304

At their meeting on September 12, 2022 the Board of Managers of the Coon Creek Watershed District **conditionally approved** the above referenced project with 5 conditions and 2 stipulations. **This is NOT a permit.**

Since your last submittal on 9/14/2022, the following condition remains which must be addressed before permit issuance (please see note below on how to address conditions).

Receipt of Escrows.

Please note that there are also 2 stipulations.

Please be advised that **this is NOT a permit**, and that work without a permit is a violation of the terms of the Coon Creek Watershed District Rule 5.1. If you have any questions, please call 763-755-0975.

Sincerely,

Erin Edison

Watershed Development Coordinator

cc: File P22-071

Eileen Weigel, Stantec Danielle Tourtillott, Stantec Tom Collins, City of Ham Lake

Note: Please respond to each of these items in writing when resubmitting the revised plans to the District. Resubmittals can be sent via email to permitsubmittals@cooncreekwd.org. **Please submit written responses below the original typed comments, using extra sheets as necessary, addressing comments from the District. If you have any questions, feel free to contact Erin**

Edison at (763) 755-0975. Pursuant to Coon Creek rule 7.3 deficiencies must be addressed and resubmitted within 60 days. Failure to so shall be deemed a withdrawal of the permit application.



To: Erin Edison, Tim Kelly

From:

Jordan Wochenske, Stantec Consulting

Services Inc.

Coon Creek Watershed

District

Copy:

Eileen Weigel, P.E., Stantec Consulting

Services Inc.

PAN: P22-071

Date:

September 21, 2022

Reference: Schwartz Estates Update

Exhibits:

1. Grading Plan (1 sheet); by E.G. Rud & Sons, Inc., dated 09/14/2022, received 09/14/2022.

 Preliminary Plat (1 sheet); by E.G. Rud & Sons, Inc., dated 09/14/2022, received 09/14/2022.

- 3. Final Plat (1 sheet); by E.G. Rud & Sons, Inc., dated 09/14/2022, received 09/14/2022.
- 4. SWPPP (1 sheet); by E.G. Rud & Sons, Inc., dated 09/14/2022, received 09/14/2022.
- 5. Livability Plan (1 sheet); by E.G. Rud & Sons, Inc., dated 09/14/2022, received 09/14/2022.
- 6. Stormwater Management Plan (18 pages); by Plowe Engineering Inc., dated 09/14/2022, received 09/14/2022.
- 7. Response to Comments (3 pages); by E.G. Rud & Sons, Inc., dated 09/14/2022, received 09/14/2022.

In Response to the Coon Creek Watershed District "Notice of Permit Application Status" dated September 12, 2022:

- 1. Receipt of Escrows. NO
- 2. Update the proposed HydroCAD model to
 - a. Include the secondary elevation of the proposed baffle- currently 896.6. YES
 - Match plans/details for the baffle weir width that will be activate during storm events.
 Currently modeled as 5 feet, shown on plan view as ~35 feet and also as 18 feet.
- 3. Provide dimension of riprap on details downstream of baffle to prevent erosion. Minimum length should correspond to typical FES riprap detail. **YES**
- 4. Update Construction Plans to include the following:
- a. Update construction plans to consistently stabilize vegetation and soil stockpiles within 7 days of rough grading or inactivity. Update page C2.1. **YES**
- b. Provide erosion control measures to protect adjacent properties and stormwater ponds from construction activities. Double row of perimeter control at waterbodies/creeks/wetlands with a natural buffer < 50 feet. **YES**
 - 5. Provide an O&M Agreement that meets District requirements. will be City maintained

Findings: The outlet device for the proposed pond in the HydroCAD model was updated to align with the details and plan sheets. The secondary baffle elevation was not included in the model as the 100-year HWL in the model (896.9) was the same elevation as the proposed baffle (896.9). Dimensions for the riprap at the proposed outlet were provided and are adequate. Construction plan sheets were updated to include appropriate erosion control notes, covering all the requested conditions

Recommendation: Approval with 1 Condition and 2 Stipulations:

Conditions:

1. Receipt of Escrows.

Stipulations:

1. Submittal of as-builts for the following stormwater management practices, including volume and critical elevations:

Stormwater Treatment Practices	Number
Wet Sedimentation Pond	1
Outlet Control Structure	1

2. If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule, and quantities prior to construction.



PLANNING REQUEST

CITY OF HAM LAKE

15544 Central Avenue NE Ham Lake, MN 55304

Phone (763) 434-9555 Fax (763) 235-1697

Date of Application 5/26/22	Date of Receipt	6-1-22
- The state of the	Date of Receipt Receipt #	92903
Meeting Appearance Dates: Planning Commission 10-10-2		
Please check request(s): Metes & Bounds Conveyance Sketch Plan Preliminary Plat Approval* Final Plat Approval Rezoning* Multiple Dog License* *NOTE: Advisory Signage is required for land use This application also requires a Public Hearing. S		nncy ermit nit (New)* nit (Renewal) nnections.
		ueposit,
Development/Business Name: Larson System		
Address/Location of property: 13847 Aberdeen S		
Legal Description of property: LOT 1 BLK 2 ENT		
PIN # 32-32-23-13-0021 Curi	rent Zoning <u>CO</u> 2 Propose	d Zoning
Notes: Eastern building galdition	M.Mb saft. Norther	building
Notes: Eastern building addition addition 35,220 sqft and	new building 9,900 sq +	of O
Applicant's Name: David Larson		
Business Name: Larson Systems, Inc.		
Address 13847 Aberdeen Street NE		
City Ham Lake	State MN Zip Cod	55304
Phone 763-780-2131 Cell Phone	612-987-8826 Fax	
Email address davelarson@larsonsystems.com		
You are advised that the 60-day review period re	equired by Minnesota Statutes C	hapter 15.99 does
not begin to run until all of the required items ha	2.구성 12.46 이번에 대한 12.45 전 2.46 전 12.46	<u> </u>
SIGNATURE all L	DATE 5.	24-22
***************	***********	*******
10 10 =	FUSE ONLY-	
ACTION BY: Planning Commission	DDODEDTY TAYES CHE	DENT (VEC) NO



Larson Systems Inc.

13847 Aberdeen Street NE Ham Lake, MN 55304-6789 www.larsonsystems.com Phone: Fax:

763-780-2131 763-780-2182

Email:

info@larsonsystems.com

9/28/2022

To the City of Ham Lake Re: Planning Request

Larson Systems, Inc. is a manufacturing business located at 13847 Aberdeen Street NE, Ham Lake, MN 55304. Larson Systems Inc. manufactures world class spring testing equipment as well as commercial grade kennel equipment. The company is seeking approval to improve our business capabilities by adding additional industrial space to our property. In recent years we have employed 35-40 employees. Currently we employ approximately 50 full time employees and are utilizing first and second shifts.

We are proposing to build an approximately 9,900 SF building on the SE corner of our property. This building will provide a flexible space for warehousing our products. This will also help to accommodate the additional few trucks we may see per day with an additional loading dock.

We are also proposing to build an approximately 18,000 SF (east addition) and 35,000 SF (north addition) of space adjacent to our existing 24,000 SF building. The first 18,000 SF addition will add two additional angled loading docks for ideal routing of additional truck traffic as well as the potential for up to 50 more employees. The 35,000 SF future addition will further expand our continuous indoor space and allow for up to 50 additional employees. This space will be continuous to our existing building and will provide additional space for manufacturing, assembly, warehousing, and shipping of the products that Larson Systems, Inc. has become known for worldwide.

Thank you for considering our application.

Sincerely,

David Larson Owner



Office (763) 862-8000 Fax (763) 862-8042

Memorandum

Date:

October 6, 2022

To:

Planning Commissioners

From:

Tom Collins, City Engineer

Subject:

Larson Systems Building Additions

Introduction:

The proposed 17,776 square foot building addition (Building #1-B) is proposed to the existing 24,000 square foot Larson Systems building and a new 9,900 square foot building (Building #2) is proposed in the southeasterly portion of the 13847 Aberdeen Street parcel - https://gis.anokacountymn.gov/propertysearch/?find=32-32-23-13-0026. The 13847 Aberdeen Parcel, which is Lot 1, Block 2 of Enterprise Plaza 2nd Addition was combined with Lot 1, Block 2 of Larson Commercial Park on June 24th per Anoka County Property & Taxation. The combined area is 7.81 acres. The half section map, prior to the combination, is attached. The parcel is zoned Commercial Development Tier 1 (CD-1). A 120-scale aerial photo and a 300-scale zoning map are attached.

Discussion:

Title Sheet, Legend, Existing Conditions & Removals Plan, Civil Site Plan, Grading, Drainage and Erosion Control Plan, Utility Plan, Details & Notes and Storm Water Pollution Prevention Plan, received October 5th and the Drainage Report and Architectural Plans (Title Sheet, Site Plan, Landscape Plan, Floor Plans and Building Elevations) received October 4th address the prior review comments.

The parcel to the south is zoned Single Family Residential (R-1) and the parcels to the east are a residential use zoned PUD. Per 11-1853 of City Code, where property lines are adjacent to residential areas, a planting screen of conifers shall be required, of sufficient size and proximity to provide an intermingled screen within five years. Adequate screening is provided to the east, but not to the south adjacent to the residentially zoned 1555 138th Avenue parcel.

Three septic systems are proposed, which are all Type III systems. Per 11-450 of City Code, a Type III septic system is considered non-standard. The Monitoring and Mitigation Plan is attached, which will be reviewed by the Building Official during the building permit review, will per Code include the following:

- i) Inspections, as often as semi-annually, to standards described in the Management Plan;
- ii) Periodic pumping different than that described in Article 11-450.4(C) above;
- iii) Maintenance of a cash deposit or performance security on an ongoing basis to guarantee proper maintenance and inspections of the system;
- iv) Monitoring or inspections may be required to be made by independent agents.

Septic System #1, which is designed for 100 employees, is the expansion of the existing septic system to the west/southwest. Septic System #2, which is also designed for 100 employees, is to the east of the existing septic system. Septic System #3, which is designed for 20 employees, is located directly adjacent to the standing water to the west. This septic system, needs to be sited such that the rock bed is located outside of the 100-year flood elevation (894.73) to the west. This will be coordinated with the building permit issuance. A retaining wall may be required.

The 100-year flood elevation of the easterly proposed stormwater basin (NURP P2) is 894.96. This 100-year elevation results in portion of the bituminous to the north being under water by up to 1.23 feet. The owners email stating that this is acceptable is attached.

The Plans show a potential 35,120-square foot addition to the north and parking stalls to the north. Any future additions will require future approval by the City Council.

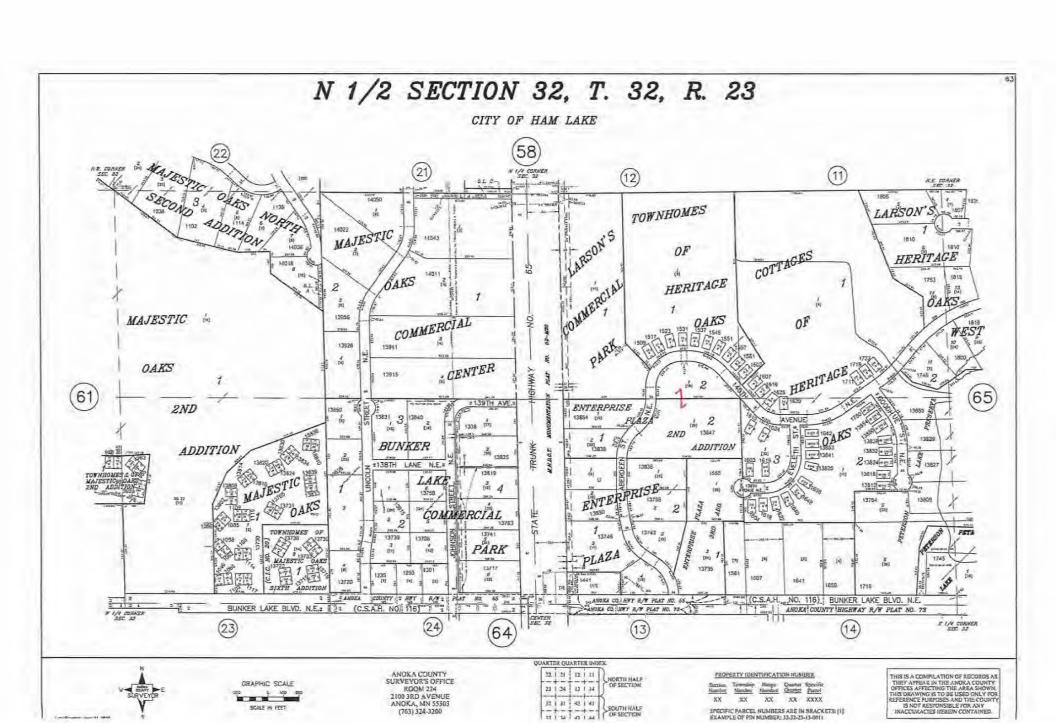
A public hearing will be scheduled for consideration of vacating drainage and utility easements dedicated. Easements to be considered for vacation include the northerly 10-feet of Lot 1, Block 2 Enterprise Plaza 2nd Addition, the southerly 10-feet of Lot 1, Block 2 Larson's Commercial Park and that portion of the south half of Lot 1, Block 2 Enterprise Plaza 2nd Addition that is being converted to stormwater for the building additions. An exhibit with legal descriptions is required.

Larson Systems was conditionally approved by the Coon Creek Watershed District (CCWD) Board of Managers at their August 22nd meeting. The Notice of Application Status is attached. The \$4,640 escrow and the execution of an Operation and Maintenance Agreement are required to obtain the CCWD Permit. A CCWD permit is required before grading operations can commence. A MPCA Construction Stormwater Permit is also required, because the disturbed area is over one-acre, before grading operations can commence.

Recommendation:

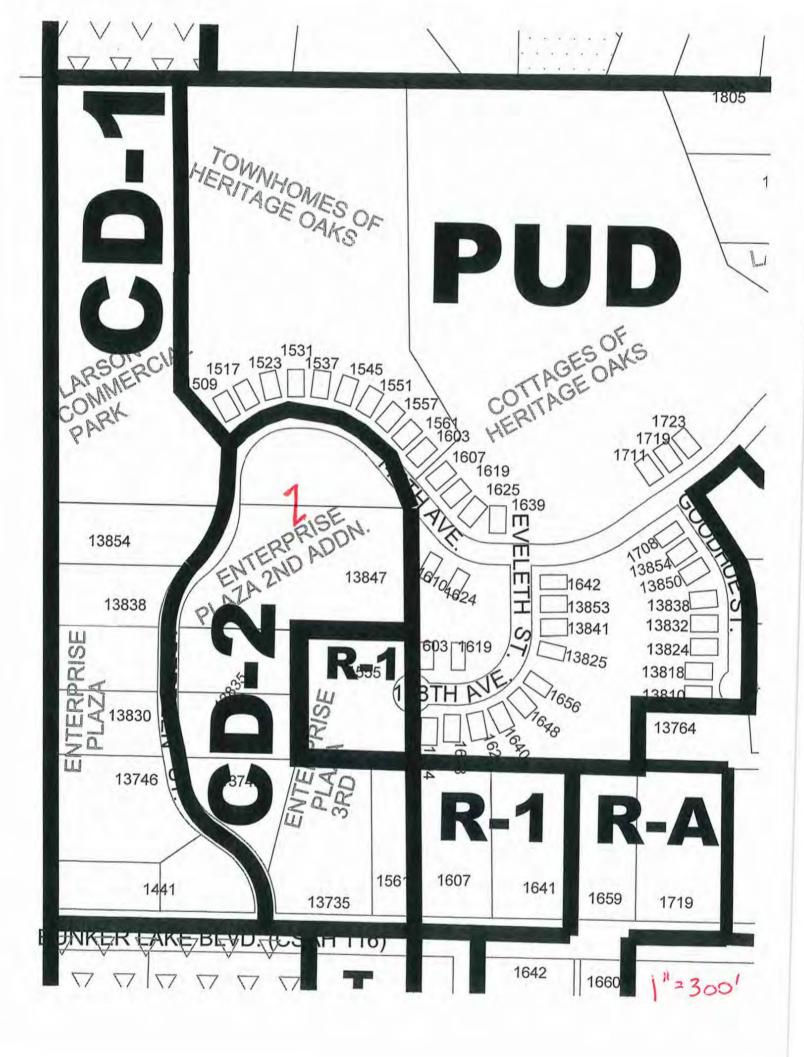
It is recommended that plans for the Larson Systems Building Additions be recommended for approval. Approval is contingent on the following:

- Southeasterly septic area being outside of the 100-year elevations of the existing pond to the west (894.73) and the existing pond to the north (894.97). Septic siting will be coordinated with the Building Permit review. Retaining walls may be required to the west and/or north of this proposed septic area.
- Screening along that portion of the south property line adjacent to the residentially zoned 1555 138th Avenue parcel that meets the requirements of 11-1853 of City Code.
- City Council approval of the vacation of easements at a future Council meeting.





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11-1800 LANDSCAPING IN COMMERCIALLY ZONED AREAS

In all areas of the City zoned CD-1, CD-2, CD-3 or CD-4, the following conditions shall apply to landscaping and ground cover.

11-1810 Landscape Plan Required No building permit shall be issued for construction on a vacant lot, nor for any addition to an existing building involving the addition of 500 square feet or more of additional building space, unless the applicant shall have first submitted and obtained approval of the City Council, after review by the Planning Commission, of a landscaping plan meeting the requirements of this code.

<u>11-1820 Installation Required</u> No certificate of occupancy shall be issued for any construction which required a landscaping plan unless the applicant has installed all of the elements of the landscaping plan, or unless the applicant has posted security acceptable to the City to guarantee timely installation of all landscaping.

11-1830 Time for Submission The landscaping plan shall be submitted, whenever possible, at the time of site plan approval. If the landscaping plan is not submitted at the time of site plan approval, it must be separately reviewed by the Planning Commission and approved by the City Council prior to the issuance of any building permits.

11-1840 Contents and Specifications

The landscaping plan shall be a quality document prepared at a scale of one-inch equals thirty feet, showing all relevant dimensions. Fifteen copies of the plan shall be submitted by the applicant. The following data shall be displayed on the plan, legibly labeled:

- A. Perimeter of all buildings, signs or other structures;
- **B.** Parking lots and walkways, identifying pavement material;
- **C.** Areas of decorative rock, identifying type of rock:
- **D.** Areas of lawn:
- **E.** Other areas where other than natural wooded vegetation is to be used as ground cover, identifying the ground cover to be used;
- F. Locations, trunk size, height and species of all trees to be planted;
- **G.** Locations where existing natural wooded vegetation will remain undisturbed:
- **H.** All other landscaping features to be used.

11-1850 MINIMUM LANDSCAPING REQUIREMENTS

<u>11-1851 Paved Surfaces</u> All surfaces upon which motor vehicles will be parked or driven, and all areas in which pedestrians will be walking from point to point shall be surfaced with asphalt or concrete, to specifications established by the City's engineer.

11-1852 Ground Cover On any side of a lot which abuts a public road, the area from the road right-of-way to the nearest building side shall be entirely covered with ground cover consisting of pavement, decorative rock bordered with edging, lawn grass intended for regular mowing, mulch, bark, wood chips or other commonly used landscaping ground cover. Shingles, aggregate and clay mixtures such as Class V material, recycled concrete or asphalt, and other non-conventional ground covers shall not be permitted. Loose ground cover shall be installed to a depth of at least three inches. Any area which is covered by landscaping ground cover (not lawn or pavement) shall also include one decorative shrub for each ten square feet of ground cover.

Side yards and rear yards which do not contain existing natural wooded vegetation shall either be covered with ground cover in the manner stated above for front yards, or shall be planted so as to encourage the emergence of natural wooded vegetation, through the planting of tree species expected to reach a height of at least twenty five feet. Areas so prepared shall not be required to have mown lawn areas, but may be allowed to return to a natural state.

11-1853 Tree Plantings Trees which are planted outside of areas intended to return to a natural wooded state shall be of a variety indigenous to the local climate. Deciduous trees shall, when planted, have a trunk size of at least one and one half inches at a height of four feet from ground level. Conifers shall have a height of at least five feet. Tree locations are subject to review and approval of the City in the landscaping plan review process, and while no specific number of trees are required, the following general principles shall be observed;



- A. Where property lines are adjacent to residential areas, a planting screen of conifers shall be required, of sufficient size and proximity to provide an intermingled screen within five years;
- B. Decorative trees shall be planted along the right of way lines of adjacent public roadways;
- C. The use of conifers shall be encouraged and preferred.
- D. Whenever possible, an attempt will be made to preserve stands of existing vegetation, particularly treed or wooded areas.

11-1860 Case by Case Evaluation

Recognizing that the City contains a wide variety of commercial land, the landscape approval process shall be on a case by case basis. Where wetlands are present, or where large distances separate a commercial lot from adjacent lands, for example, strict adherence to screening requirements may be unnecessary. Likewise, strict adherence to the remaining provisions of Article 11-1800 may be unnecessary where size, spatial relationships, topography or other physical features render a given landscaping plan aesthetically acceptable,

uniformly, the City Administrator may divide the City into three separate reporting groups. The City shall maintain a database which contains a complete inventory of every SSTS in the City, the name and address of the property owner, and such other data about each SSTS as may be available to the City. The inspection shall be performed by the owner of the real estate upon which the SSTS is located, or by the owner's designated inspector. The inspection shall be at the expense of the property owner. Inspections shall include, at a minimum, a thorough evaluation of whether or not any effluent is or has been percolating to the surface of the ground, and each inspection shall also include the following measurements:

- 1) The distance between sludge and the bottom of outlet baffles;
- 2) The distance between scum and the bottom of outlet baffles.

B. Standards, Reporting and Maintenance

Where there is less than 12 inches between sludge and the bottom of outlet baffles, or where the scum line is found to be less than 3 inches above the bottom of outlet baffles, this condition shall be noted on the inspection report. The inspector shall complete an inspection report on forms to be maintained by the City Building Official and shall forward copies to the City Building Official as soon as inspections are complete. Maintenance of SSTS shall be in accord with Minnesota Rules 7080.2450.

C. Pumping

If any inspection reveals that there is less than 12 inches between sludge and the bottom of outlet baffles, or where the scum line is found to be less than 3 inches above the bottom of outlet baffles, the SSTS shall be pumped within 30 days of the inspection, and the owner shall provide evidence to the City Building Official that pumping was completed. Pumping shall be performed only by pumpers who are licensed or otherwise approved by the Minnesota Pollution Control Agency.

D. Identification of Failed System or Failing System

If an SSTS is reported by an Inspector to be a Failed or Failing System and the property owner does not agree with the finding, the property owner may request that the City Building Official re-inspect the SSTS to provide a second opinion as to the status of the SSTS. A fee equal to the City's actual labor and mileage costs to perform such second opinion inspections may be established by resolution of the City Council. In such cases, the decision of the City's Building Official shall be deemed final.

*

E. <u>Special Provisions for Inspections of Systems Other than</u> Standard

Notwithstanding the provisions of Article 11-450.4 (A), (B) and (C) above, inspections of SSTS that are other than Standard Systems shall be in

accord with a Management Plan to be developed on a case-by-case basis at the time that a permit is issued for such a system. The Management Plan shall be established in writing by the System Designer, and may include, without limitation, the following features:

- i) Inspections, as often as semi-annually, to standards described in the Management Plan;
- ii) Periodic pumping different than that described in Article 11-450.4(C) above:
- iii) Maintenance of a cash deposit or performance security on an ongoing basis to guarantee proper maintenance and inspections of the system;
- **iv)** Monitoring or inspections may be required to be made by independent agents.

11-450.6 Types of SSTS Permitted, Standards and Requirements

All SSTS shall be constructed in accord with the standards imposed by Minnesota Rules 7080 and 7081, except that the following table shall be substituted for the table found in 7080.1930, subp. 1:

Number of Bedrooms
4 or Less
5 or 6
7 or More

Septic Tank Liquid Capacity
1,500 Gallons (two compartments)
2,000 Gallons (two compartments)
As determined by Building Official

A. Vacant Residential Land

For land which is not currently being used for residential purposes, meaning parcels which do not presently have an SSTS, including new residential development, the preferred type of SSTS shall be a Standard System. Notwithstanding the foregoing language, all lots in newly platted residential subdivisions shall be required to install Standard Systems.

B. Occupied Residential Land

For lots which currently have an SSTS which is a Failed or Failing System, the system shall, if possible, be replaced by a Standard System.

C. CD-1, CD-2, CD-3, CD-4 and I-P (Industrial Park Land)

SSTS's in the foregoing zoning districts may be Non-Standard Systems, provided that they meet the design criteria outlined in Minnesota Rules 7080, 7082 and 7083.

D. Flood Plain

Tradewell Soil Testing 18330 Dahlia Street NW Cedar, MN 55011

Job #22191

Name- Larson Systems, Inc.

A "Type 3" s	septic system requires a monitoring and mitigation plan	For System #1, #2 #3
located at 138	847 Aberdeen Street NE, Ham Lake, MN	
		Ť
Monitoring:	The sentic tanks will be numbed yearly for the first the	hree years and every 3

years thereafter. At the time of pumping the pumper will evaluate the system to determine if it is failing (discharging to the surface) and submit a written statement to the homeowner with the invoice. The property owner will be responsible for submitting the information to the city.

Mitigation: If the system fails there are two options: 1. Use the alternate site if one is available on the site or; 2. Remove the existing system and reconstruct on same site.

Based on the foregoing, the property/ homeowner accepts responsibility for the operation of the sewer system and will or cannot hold the designer, city or installer liable for problems that may affect the performance of the soil treatment system.

In addition, the property/ homeowner agrees to the monitoring plan and will disclose information concerning "Type 3" system construction at the time of property transfer.

Mark Tradewell

Date

Mark Tradewell MPCA #307

Property/ Homeowner

Date

^{**}Design is not valid without signed copy from homeowner. Signed copy to accompany design for permit.

TRADEWELL SOIL TESTING 18330 Dahlia Street NW Cedar, MN 55011 (763) 286-9095

Prepared for: Larson Systems, Inc. 13847 Aberdeen Street NE Ham Lake, MN 55304

July 1st, 2022

System #1 In the designing of this "Type 3" system every effort has been made in designing this system to comply with correct 7080 code standard, including water table separation and drainfield sizing. System is sized for commercial building with 100 existing employees, kitchen with a microwave and no dishwasher and restrooms. Because the location of the new system is in area that has been filled a "Type 3" system is needed. This system will need to be divided into two separate mound rock beds. The existing 63' rock bed will need to be lengthened to 95' long and a new 50' X 10' mound rock bed will be added adjacent to existing system. All "Type 3" systems are required to have a water meter and/ or event counter to verify flow. The design is based on the following criteria:

100 Employees @ 17.5 gallons per employee = 1750 GPD

Tank sizing: 1750 X .75 = 1312 + 1125 = 2437

**Use 1050 GPD Flow for drainfield design. **(System #1)

** Adding on to existing system: (System #1)

- 1. Carefully remove West end of existing mound system back to end of rock bed. Then remove existing topsoil to a depth of approximately 10"- 12" below existing grade. At this point you should be encountering medium sand, loose and non-compacted.
- 2. Completed hole should be 35' long X 20' wide x 12"deep. Extended rock bed to be centered on over-sized excavated area.
- 3. Clean washed sand fill should be brought in and placed on top of fill sand to a depth even with existing grade. 30 cubic yards will be needed to fill excavated area even with existing grade. (This amount could vary depending on amount of material removed.)

Larson Systems, Inc.

Page 2

- 4. Drainfield to be a pressurized mound system. New added rock bed size 32' X 10' X 6" deep of rock below pipe. Rock amount 10 cubic yards or 14 ton of clean rock (Rock to be \(^3\)4"- 2 \(^1\)2" size). Total new rock bed length will be 95' X 10'.
- 5. Tanks- Install 2 new 1500 gallon septic tanks and 1-1500 gallon pump tank. Existing tanks to be pumped out, crushed and removed to make room for new tanks.
- 6. Use 3-2" laterals with 32-1/4" perforations per lateral for a total of 96 perforations. Use 2" manifold and supply line. The manifold and supply line pipe must have back drainage to the pumping chamber. The distribution pipes shall have their ends capped. Be sure the rock and sand fill materials are clean.
- 7. Pump system: 6 doses per day at 192 gallons per dose including drainback. Recommend a high flow Gould pump. Pump must be designed to deliver at least 71 GPM with at least 26' of total head. There will be alternating pumps with alternating dosing between both mound systems.
- 8. Site to be capped with 6" of topsoil over whole site. Seed or sod area as soon as possible to prevent erosion. Finished grade will be approximately 44" above existing grade. Grade to match existing mound elevations.
- 9. Use site and sound alarm on pump. The power supply and switches must be located outside the manhole and pumping chamber in a weatherproof enclosure. A warning device must be installed with a light and sound device, this is in case of a pump failure.
- 10. Keep all heavy equipment off of site before, during and after construction of system.
- 11. All existing and neighboring wells are located greater than 50' away from proposed treatment area.

Nothing other than gray water, (laundry, showers, etc.) human waste and toilet tissue should be disposed of into the septic tanks. Garbage disposals are not recommended. Smaller amounts of laundry soaps, dish soaps, cleaning agents, etc. are better for the system. Antibacterial soaps and chlorine agents may kill the bacteria needed to treat septic effluent properly. Additives are not recommended, they may cause harmful damage to your system. See Monitoring and Mitigation Plan for proposed pumping schedule. With proper installation and maintenance, this system should have no problem in treating septic effluent effectively.

Mark Tradewell
MPCA #307

TRADEWELL SOIL TESTING 18330 Dahlia Street NW Cedar, MN 55011 (763) 286-9095

Prepared for: Larson Systems, Inc. 13847 Aberdeen Street NE Ham Lake, MN 55304

July 1st, 2022

System #2 In the designing of this "Type 3" system every effort has been made in designing this system to comply with correct 7080 code standard, including water table separation and drainfield sizing. System is sized for commercial building with 100 existing employees, kitchen with a microwave and no dishwasher and restrooms. Because the location of the new system is in an area that has been filled a "Type 3" system is needed. All "Type 3" systems are required to have a water meter and/ or event counter to verify flow. The design is based on the following criteria:

100 Employees @ 17.5 gallons per employee = 1750 GPD

Tank sizing: $1750 \times .75 = 1312 + 1125 = 2437$

**Use 600 GPD Flow for drainfield design. **(System #2)

**Proposed new System #2

- 1. Carefully remove existing fill soil to a depth of approximately 14" below existing grade @ boring #2. At this point you should be encountering medium sand, loose and non-compacted.
- 2. Completed hole should be 60' long X 20' wide x 14"deep. Rock bed to be centered on over-sized excavated area.
- 3. Clean washed sand fill should be brought in and placed on top of fill sand to a depth even with existing grade @ boring #2. 55 cubic yards will be needed to fill excavated area even with existing grade @ boring #2. (This amount could vary depending on amount of material removed.)

Larson Systems, Inc. Page 2

- 4. Drainfield to be a pressurized mound system. Rock bed size 50' X 10' X 6" deep of rock below pipe. Rock amount 16 cubic yards or 23 ton of clean rock (Rock to be 3/4"-2 1/2" size).
- 5. Tanks- Install 2- new 1500 gallon septic tanks and 1- 1500 gallon pump tank. Existing tanks to be pumped out, crushed and removed to make room for new tanks..
- 6. Use 3-2" laterals with 17-1/4" perforations per lateral for a total of 51 perforations. Use 2" manifold and supply line. The manifold and supply line pipe must have back drainage to the pumping chamber. The distribution pipes shall have their ends capped. Be sure the rock and sand fill materials are clean.
- 7. Pump system: 6 doses per day at 100 gallons per dose including drainback. Recommend a 1/2 horse pump. Pump must be designed to deliver at least 38 GPM with at least 17' of total head.
- 8. Site to be capped with 6" of topsoil over whole site. Seed or sod area as soon as possible to prevent erosion. Finished grade will be approximately 44" above existing grade.
- 9. Use site and sound alarm on pump. The power supply and switches must be located outside the manhole and pumping chamber in a weatherproof enclosure. A warning device must be installed with a light and sound device, this is in case of a pump failure.
- 10. Keep all heavy equipment off of site before, during and after construction of system.
- 11. All existing and neighboring wells are located greater than 50' away from proposed treatment area.

Nothing other than gray water, (laundry, showers, etc.) human waste and toilet tissue should be disposed of into the septic tanks. Garbage disposals are not recommended. Smaller amounts of laundry soaps, dish soaps, cleaning agents, etc. are better for the system. Antibacterial soaps and chlorine agents may kill the bacteria needed to treat septic effluent properly. Additives are not recommended, they may cause harmful damage to your system. See Monitoring and Mitigation Plan for proposed pumping schedule. With proper installation and maintenance, this system should have no problem in treating septic effluent effectively.

Mark Tradewell MPCA #307

Wh Sinlewell

TRADEWELL SOIL TESTING 18330 Dahlia Street NW Cedar, MN 55011 (763) 286-9095

Prepared for: Larson Systems, Inc. 13847 Aberdeen Street NE Ham Lake, MN 55304

September 30th, 2022

** System #3 In the designing of this "Type 3" system every effort has been made in designing this system to comply with correct 7080 code standard, including water table separation and drainfield sizing. System is sized for commercial building with 20 existing employees and a unisex restroom. Because the location of the new system is in the same area of the existing mound and has been filled a "Type 3" system is needed. All "Type 3" systems are required to have a water meter and/ or event counter to verify flow. The design is based on the following criteria:

20 Employees @ 17.5 gallons per employee = 350 GPD

Tank sizing: $700 \times .75 = 263 + 1125 = 1388$

**Use 350 GPD Flow for drainfield design. **(System #3)

**Proposed new System #3

- 1. Carefully remove existing fill soils to a depth of approximately 36" below existing grade. At this point you should be encountering original medium fine sand, loose and non-compacted.
- 2. Completed hole should be 53' long X 17' wide x 12"deep. Rock bed to be centered on over-sized excavated area.
- 3. Clean washed sand fill should be brought in and placed on top of fill sand to a depth even with existing grade. 85 cubic yards will be needed to fill excavated area even with existing grade. (This amount could vary depending on amount of material removed.)

Larson Systems, Inc. Page 2

- 4. Drainfield to be a pressurized mound system. Rock bed size 43' X 7' X 6" deep of rock below pipe. Rock amount 10 cubic yards or 14 ton of clean rock (Rock to be 3/4"-2 1/2" size).
- 5. Tanks- Install a 1500 gallon 2- compartment septic tank and 1-1000 gallon pump tank.
- 6. Use 2-2" laterals with 14-1/4" perforations per lateral for a total of 28 perforations. Use 2" manifold and supply line. The manifold and supply line pipe must have back drainage to the pumping chamber. The distribution pipes shall have their ends capped. Be sure the rock and sand fill materials are clean.
- 7. Pump system: 4 doses per day at 94 gallons per dose including drainback. Recommend a 1/3 horse pump. Pump must be designed to deliver at least 21 GPM with at least 13' of total head.
- 8. Site to be capped with 6" of topsoil over whole site. Seed or sod area as soon as possible to prevent erosion. Finished grade will be even with existing proposed grade. (902.0)
- 9. Use site and sound alarm on pump. The power supply and switches must be located outside the manhole and pumping chamber in a weatherproof enclosure. A warning device must be installed with a light and sound device, this is in case of a pump failure.
- 10. Keep all heavy equipment off of site before, during and after construction of system.
- 11. All existing and neighboring wells are located greater than 50' away from proposed treatment area.

Nothing other than gray water, (laundry, showers, etc.) human waste and toilet tissue should be disposed of into the septic tanks. Garbage disposals are not recommended. Smaller amounts of laundry soaps, dish soaps, cleaning agents, etc. are better for the system. Antibacterial soaps and chlorine agents may kill the bacteria needed to treat septic effluent properly. Additives are not recommended, they may cause harmful damage to your system. See Monitoring and Mitigation Plan for proposed pumping schedule. With proper installation and maintenance, this system should have no problem in treating septic effluent effectively.

Mark Tradewell MPCA #307

Mohammad Abughazleh

From:

davelarson@larsonsystems.com

Sent:

Tuesday, October 4, 2022 12:42 PM

To:

Mohammad Abughazleh

Cc:

tim@larsonsystems.com

Subject:

Memo

Good afternoon Mohammad,

Based on our conversation on 10/4/2022 and your explanation that a 2-yr rain event will produce a water level of 893.72', water level of 894.18' for a 10-yr event, and a 100-yr rain event will produce a water level of 894.96' for the P2 basin, we understand that this will produce temporary levels of water over portions of our parking lot. This will produce a result that will be acceptable for our operations.

Thanks, and have a nice day.

Dave Larson President Larson Systems Inc.



NOTICE OF PERMIT APPLICATION STATUS

Project:

Larson Systems Building Additions

Date:

August 23, 2022

Applicant:

David A. Larson

13847 Aberdeen St NE Ham Lake, MN 55304

Permit Application#:

P22-056

Purpose:

Construction of three commercial buildings, drive aisles,

parking lots, and stormwater infrastructure adjacent to

an existing building

Location:

13847 Aberdeen St NE, Ham Lake, MN 55304

At their meeting on August 22, 2022, the Board of Managers of the Coon Creek Watershed District **conditionally approved** the above referenced project with 4 conditions and 2 stipulations: **This is NOT a permit.**

ISSUES/CONCERNS:

ISSUE	NEED		
Escrows: \$2,000 + (5.28 ac * \$500/ac = \$4,640.00	1. Receipt of escrows.		
 Stormwater & Hydraulics: The applicant is not meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation. The applicant is utilizing wet sedimentation ponds in lieu of infiltration due to high groundwater. A construction detail was not provided for the EOF for Pond 2. Additional spot elevations are needed on the berm between pond 2 and pond 4. 	 Provide a construction detail for the EOF for Pond 2. Provide spot elevations along the berm between pond 2 and pond 4 to ensure any overflow from pond 2 is contained within the EOF. 		
Maintenance: A maintenance agreement has not been executed.	Execute an O&M Agreement that meets District requirements		

To secure Board review and obtain your permit, the District must receive:

Conditions:

Receipt of escrows.

Provide a construction detail for the EOF for Pond 2.

Provide spot elevations along the berm between pond 2 and pond 4 to ensure any overflow from pond 2 is contained within the EOF.

4. Execute an O&M Agreement that meets District requirements.

After issuance, the permit will include the following stipulations that need to be fulfilled before permit closeout:

Stipulations:

 Submittal of as-builts for the following stormwater management practices, including volume and critical elevations:

Stormwater Treatment Practices	Number		
Wet Sedimentation Pond	3		
Outlet Control Structure	3		

If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule and quantities prior to construction.

Please be advised that **this is NOT a permit**, and that work without a permit is a violation of the terms of the Coon Creek Watershed District Rule 5.1. If you have any questions, please call 763-755-0975.

Sincerely,

Erin Edison

Watershed Development Coordinator

un Ednon

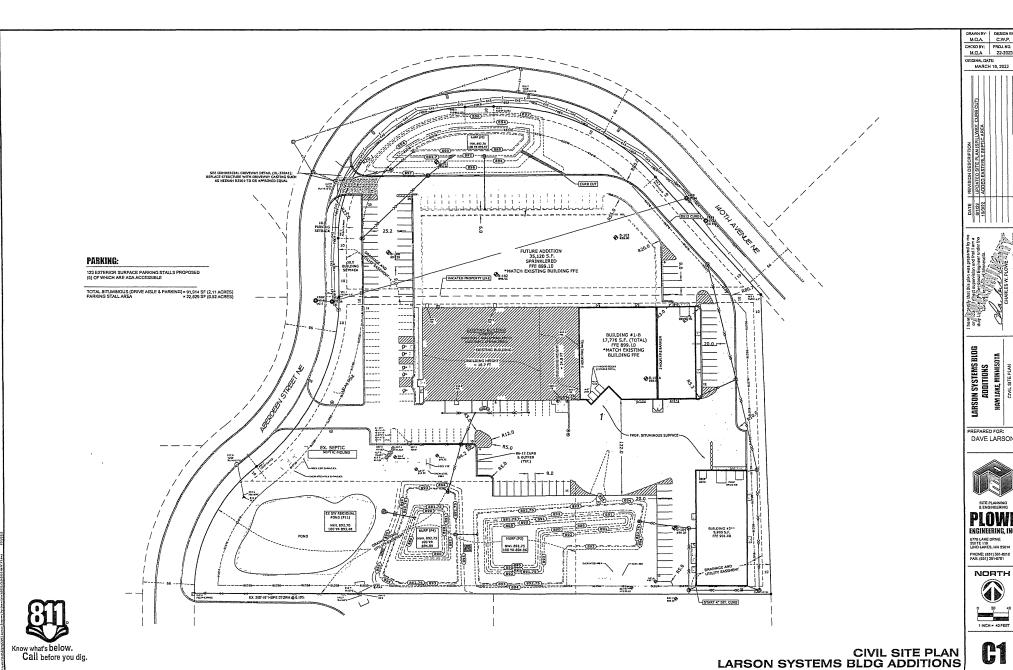
CC:

File P22-056

Eileen Weigel, Stantec Danielle Tourtillott, Stantec Tom Collins, Ham Lake

Note: Please respond to each of these items in writing when resubmitting the revised plans to the District. Resubmittals can be sent via email to permitsubmittals@cooncreekwd.org. **Please submit written responses below the original typed comments, using extra sheets as necessary, addressing comments from the District.** If you have any questions, feel free to contact Erin Edison at (763) 755-0975. Pursuant to Coon Creek rule 7.3 deficiencies must be addressed and resubmitted within 60 days. Failure to so shall be deemed a withdrawal of the permit application.





Call before you dig.

DRAWN BY DESIGN BY.
M.Q.A. C.W.P.
CHCKD BY: PROJ. NO.
M.Q.A. 22-2023 ORIGINAL DATE: MARCH 18, 2022

LARSON SYSTEMS BLDG ADDITIONS HAM LAKE, MINNESOTA CIVIL SITE PLAN

DAVE LARSON

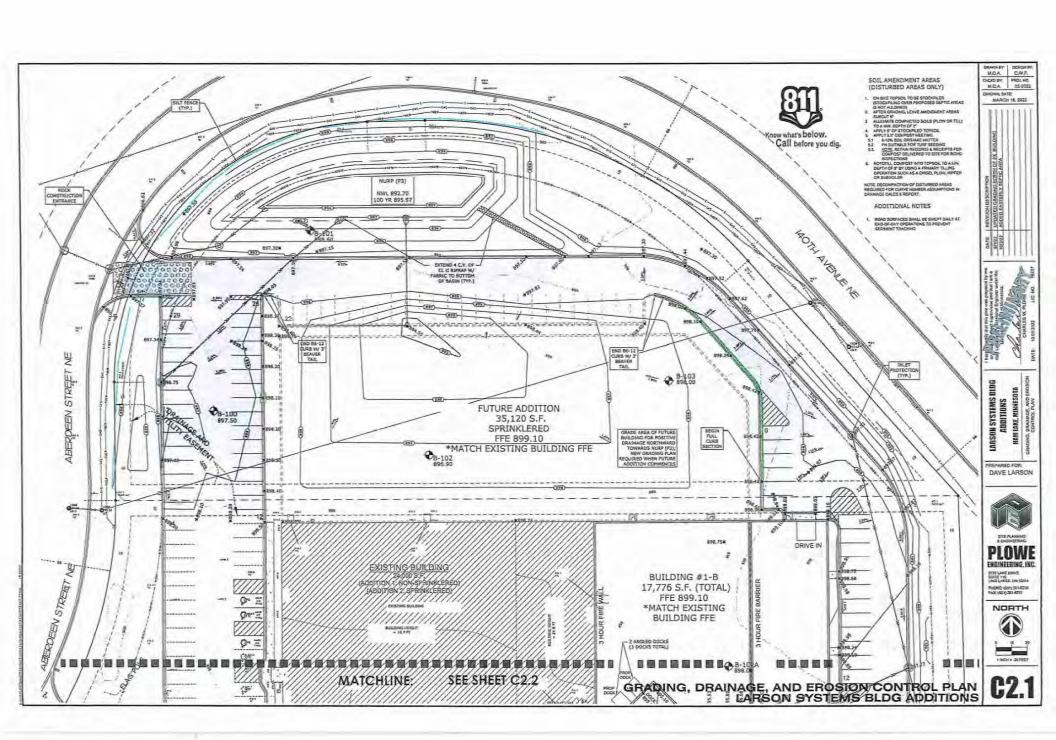


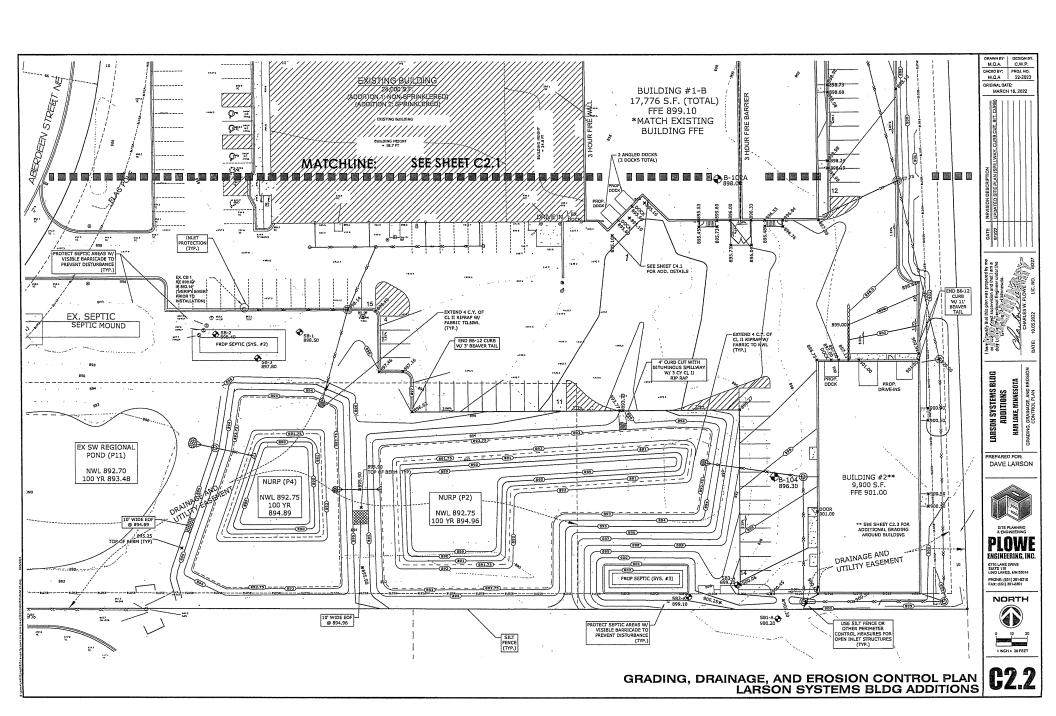
SITE PLANNING E ENGINEERING PLOWE ENGINEERING, INC.

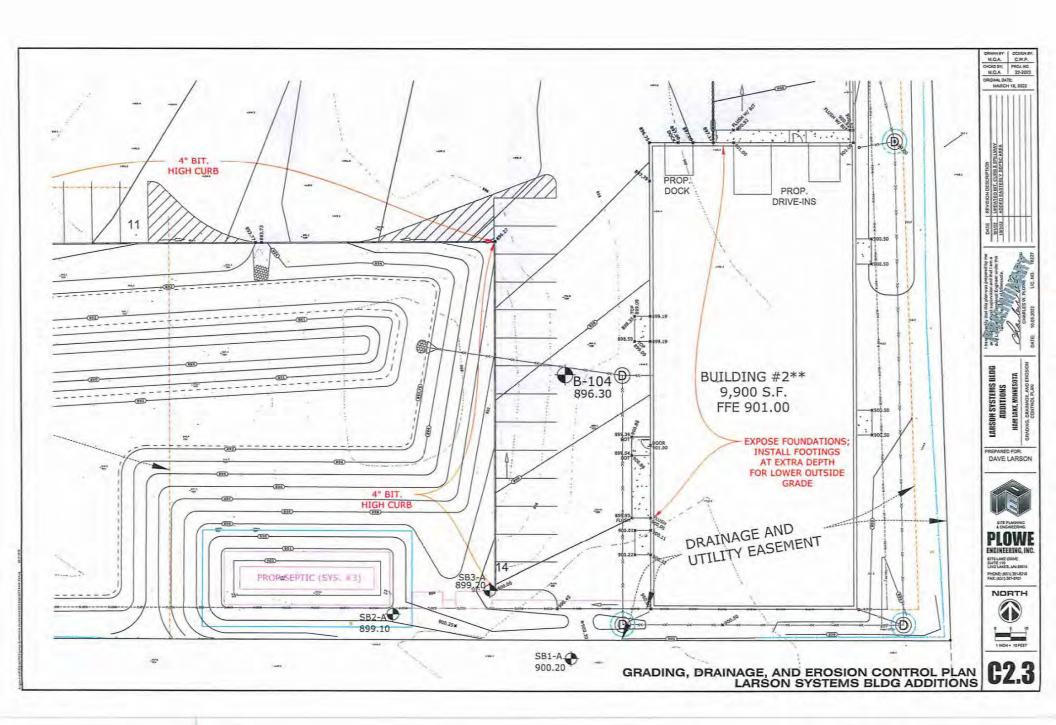
6770 LAKE DRIVE SUITE 1:10 LINO LAKES, MN 55014 PHONE: (651) 361-8210 FAX: (651) 301-6701

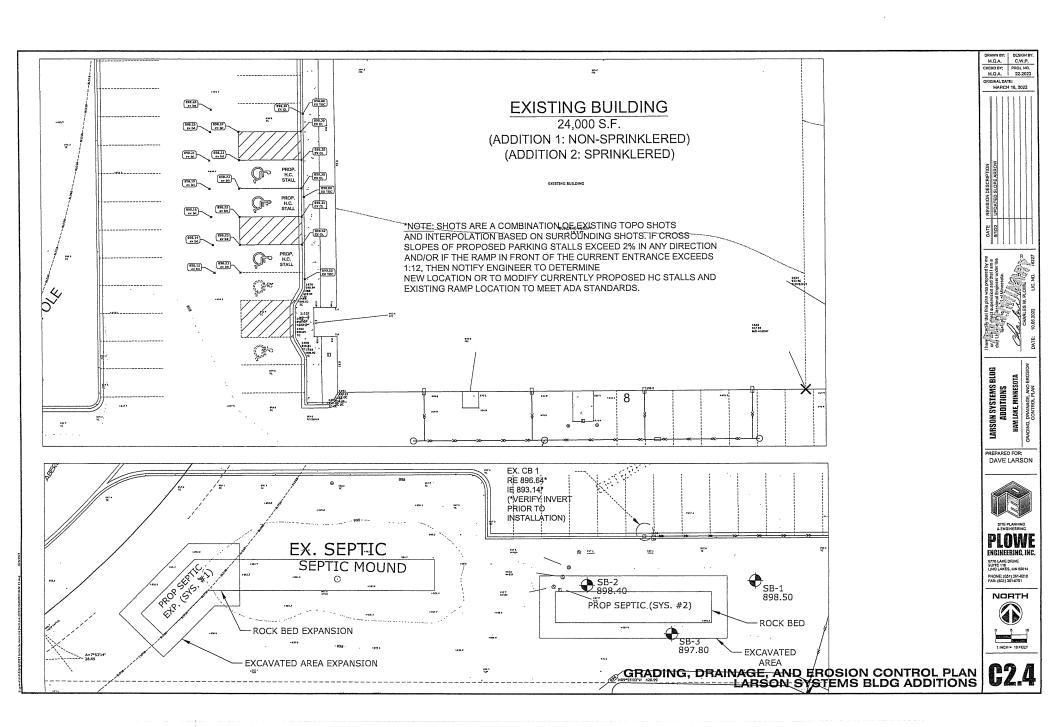


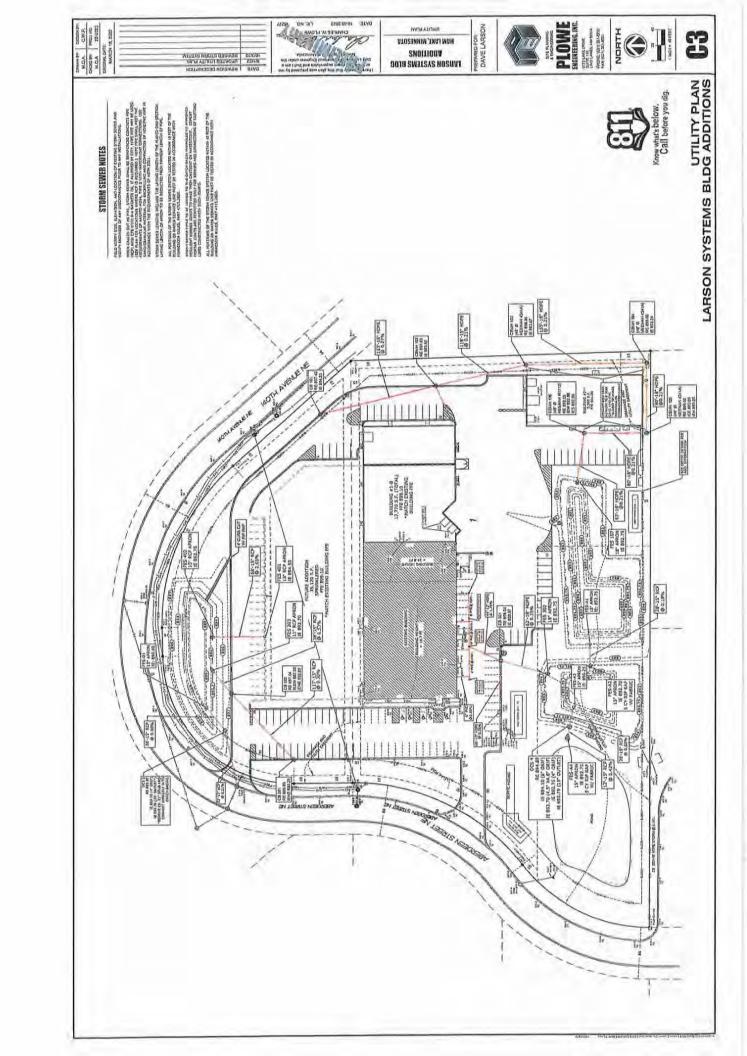
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PRIOR TO ANY GRADING OPERATIONS, THE CONTRACTOR SHALL PROVIDE WIMCO INLET PROTECTION (OR OTHER APPROVED EQUAL) FOR ALL STORM SEWER INLETS THAT WILL RECEIVE RUN-OFF FROM CONSTRUCTION ACTIVITIES

CONTRACTOR TO PROVIDE TOPSOIL STOCKPILES AT LOCATION DESIGNATED BY DWNER. PLACE STOCKPILES AS FAR FROM DRAININGE WAYS AS POSSIBLE, PROVIDE SILT FENCE AT DOWNSTREAM SIDE OF STOCKPILE LOCATIONS. IF STOCKPILE IS TO BE IM-PLACE LONGER TIMA? O DAYS, PROVIDE SEED AND MULCH.

THE CONTRACTOR SHALL PROVIDE ALL SOD, SEED, MULCH AND FERTILIZER WHICH SHALL CONFORM WITH THE FOLLOWING HINDOT SPECIFICATIONS AS INDDIFIED DELOW.

ITEM	MNDOT SPECIFICATION/NOTES
500	3878
SEED **	3876
* FOR TURF ESTABLISHMENT	
COMMERCIAL :	TURF HINDOT HIX 25-131 (220 LBS/ACRE)
RESIDENTIAL:	TURF HNDOT HIX 25-131 (120 LBS/ACRE
TEMPORARY FALL CO	WER HINDOT HIX 21-112 (100 LBS/ACRE)
SPRING/SUP	MER MNDOT MIX 21-111 (100 LGS/ACRE)
SOIL-BUILDING CO	WER MNOOT MIX 21-113 (110 LBS/ACRE)
1-2 YEARS CO	TVER MNDOT MIX 22-111 (30.5 LBS/ACRE
2-5 YEARS CO	IVER MNDOT MIX 22-112 (40 LBS/ACRE)
MULCH	3882 (TYPE 1 - DISC ANCHORED)
FERTILIZER	3801
WOOD FIRED HI ANKET	3085 (CATEGORY 2)

- " MOV! A MINIMUM OF: RESIDENTIAL TURF - ONCE PER 2 WEEKS COMMERCIAL TURF - ONCE PER 4 WEEKS
- ** SEEDED AREAS SHALL BE EITHER MULCHED OR COVERED BY FIBROUS BLANKETS TO PROTECT SEEDS AND LIMIT EROSION.

ALL EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS OR IMPLEMENTED IN THE FIELD SHALL BE IN ACCORDANCE WITH THE CITY AND NPDES PHASE II PERMIT REQUIREMENTS, AND THE MPCA'S "PROTECTING VATER QUALITY IN URBAN AREAS BEST HANAGEMENT PRACTICES FOR MINNESOTA."

THE CONTRACTOR SHALL PROVIDE DESIGNATED CONCRETE TRUCK WASHOUT AREA WITH APPROPRIATE SHOWLD, WASHOUT AREA TO BE A NIMPORT SOF PROVIDED AND A STATE OF THE ANALYSIS OF THE ANAL

THE CONTRACTOR SHALL HAINTAIN SILT FENCE, INCLIDING THE REHOVAL OF ACCUMULATED SCIDINERT, THROUGH COMMETTION OF BUILDING CONSTRUCTION. SILT FIXER TO BE REHOVED KNY AFTER COMPLETION OF BUILDING CONSTRUCTION AND UPON CETABLISHMENT OF VECETABLISHMENT OF VECETABLISHMENT.

THE CONTRACTOR SHALL PAY SPECIAL ATTENTION TO ALL ADJACENT PROPERTY LINE AND HAKE SURE THE EROSION CONTROL PRACTICES IN-PLACE IN THOSE AREAS

IF ANY SLOPES APPEAR TO BE FAILING, THE CONTRACTOR SHALL PROVIDE ADDITIONAL SILT FENCE, BIOROLLS AND ERDSION CONTROL BLANKET AS NEEDED.

THE CONTRACTOR SHALL FINAL GRADE SWALE AREAS UPON STABILIZATION OF UPSTREAM AREAS.

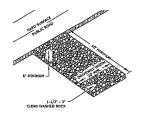
THE CONTRACTOR SHALL SOD ALL DISTURBED DRAINAGE AREAS, INCLIDING SWALES OVERFLOWS, AROUND STORM SEWER FLARED-END SECTIONS, AND OFF-STREET CATC

UPON GRADING COMPLETION THE CONTRACTOR SHALL PROVIDE NATIVE TOPSOIL,

FINAL GRADING.

WITHIN 72 HOURS, ANY SOIL STOCKPILES ARE TO HAVE SILT FENCE PLACED ON

ADJACENT STREETS SHALL BE KEPT CLEAN OF CONSTRUCTION MATERIALS, DIRT, AND OTHER UNDESTRABLE MATCRIALS, WHEN MATERIALS OR OCCURS HAVE WASHED/IG OVED ONTO ADJACENT STREETS, IT IS THE CONTRACTOR'S



ROCK CONSTRUCTION ENTRANCE

NOT TO SCALE



NOTE: FOR HECHANICALLY LAID

B612 CONCRETE CURB & GUTTER

NOT TO SCALE

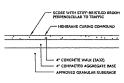
PROVIDE 4* CLASS 5 UNDER CURB (TYP)



NOTE: FOR MECHANICALLY LAID CURB, SHOE MAY BE TILTED.

B612 CONCRETE CURB & GUTTER (TIP-OUT)

NOT TO SCALE



NOTES:

1) USE EXPANSION JOINT WHERE NEW CONCRETE MEETS EXISTING CONCRETE OR STRUCTURE.

2) CONTROL JOINTS SHALL BE CUT WITH A JOINTER HAVING A RADIUS OF 1/4* AND SPACED & 5*0* C.C. MAX. U.N.O. 3) EXPANSION JOINTS SHALL BE SPACED AT 20*0* O.C. MAX. AND SHALL CONSIST OF A 1/2* PRE-PORMED JOINT FILLER.

4) ANTI-SPALLING COMPOUND SHALL BE APPLIED TO CONCRETE SURFACES.

TYPICAL CONCRETE SIDEWALK

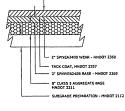
NOT TO SCALE

DITCH OR BASIN GRADE

PHAP PIPE DIA RIP-RAP | PIPE DIA RIP-RA

RIP-RAP AT OUTLETS

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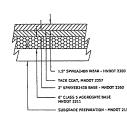


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PAVING SECTION SHALL DE REVIEWED AND APPROVED BY HAUGO GEOTECHNICAL SERVICES (GEOTECHNICAL DESIGN ENGINEER) PRIOR

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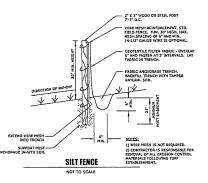


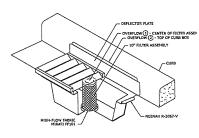
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PAVING SECTION SHALL BE REVIEWED AND APPROVED BY HAUGO GEOTECHNICAL SERVICES (GEOTECHNICAL DESIGN ENGINEER) PRIO ANY INSTALLATIONS, SEE REPORT DATED NAY 26, 2022.

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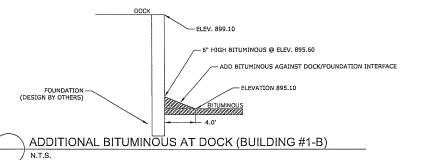
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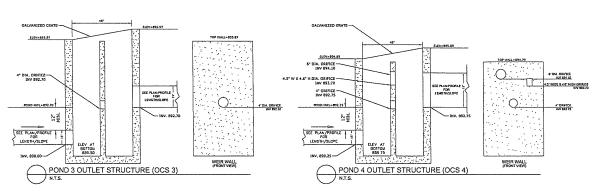
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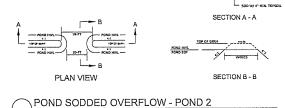
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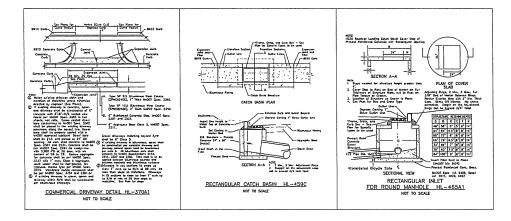
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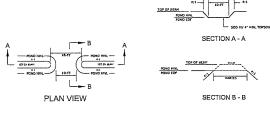
PLOME ENGINEERING, INC.

6770 LAXE DRIVE SUITE 110 LING LAXES, IAN 55014 PHONE: (651) 361-8210 FAX: (651) 361-9701

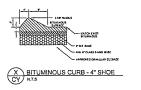








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LARSON SYSTEMS BLDG ADDITIONS HAM LAKE, MINNESOTA DETAILS & NOTES

PREPARED FOR: DAVE LARSON



4.1 TERMINATION OF COVERAGE, [MINN, R. 7090]
4.2 PERMITTEES MUST SUBMIT A NOT WITHIN 30 DAYS AFTER ALL TERMINATION CONDITIONS LISTED IN SECTION 12 ARE
COMPLETE, MUNN, R. 70001

A, CONSTRUCTION ACTIVITY HAS CEASED FOR AT LEAST 10 DAYS; AND

A. COSSTRUCTION ACTIVITY INS CLASED FOR AT LEAST 50 DAYS, AND

A. TELEAST TO REPORT HIS MEAST, ALL GROGAMLY PROPOSED CONSTRUCTION ACTIVITY MAS BEEN COMPLETED AND
FERMINDED CONCRIT MES BEEN ESTABLISHED ON INDEX RECOS, AND

C. ON AREAS YEAR CONSTRUCTION ACTIVITY IS NOT COLOUR. THE PREVIOUS TO COVER HAS BEEN ESTABLISHED, AND

A. THE SITE COMPLETED WITH THE MEST STATEMENT OF THE PREVIOUS TENT CONTINUED AND THE REMANNESS CONTINUES.

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COLUMN FROM THE PROPERTY OF THE PREVIOUS THE STATEMENT OF THE PREVIOUS THE PRE

4.5 PERMITTEES MAY TERMINATE COVERAGE UPON MPCA APPROVAL AFTER SUBMITTING INFORMATION DOCUMENTING THE DIVINER CANCELED THE PROJECT, (MINN. R. 7010)

S.1 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) CONTENT MINN, R. 7050]

13 THE SWPPP MUST INCORPORATE SPECIFIC BEST MANAGEMENT PRACTICES (BMP) USED TO COMPLY WITH THE
REQUIREMENTS OF THIS PERMIT, MANNER 70501

S.4 THE SWPPP MUST INCLUDE A MARRATIVE DESCRIBING THE TIMING FOR INSTALLATION OF ALL EROSION PREVENTION AND SEDIMENT CONTROL BMP4 AND A DESCRIPTION OF THE PERMANENT STORMYATER TREATMENT SYSTEMS, (MINN. R. 7000) 5.3 THE SWEPP MILET INCLUDE THE LOCATION AND TYPE OF ALL TEMPORARY AND PREMIMENT EROSION PROFESSION AND SERLIMANT CONTINUE JURYS ALLOW WITH PROCEDURES USED TO ESTAILS IN ADDITIONAL TEMPORAY BURS AN EXEMPLAY FOR THE STIE CONDITIONS DURING CONSTRUCTION, STANDARD GETALS AND/OR SPECIFICATIONS FOR BURS MILET SEE NELLUDED IN THE TIMEN ALMAN AND SEPERICATIONS FOR THE PROLUCE, UNIV. BN. 7, 200()

5.6 THE SWPPP MUST INCLUDE THE CALCULATIONS AND OTHER INFORMATION USED FOR THE DESIGN OF TEMPORARY SECILIENT BASINS AND ANY OF THE PERMANENT STORMWATER TREATMENT BYSTEMS REQUIRED IN SECTION 15, [MINK R.

5.7 THE SWPPP MUST INCLUDE ESTIMATED QUANTITIES ANTICIPATED AT THE START OF THE PROJECT FOR THE LIFE OF THE PROJECT FOR ALL EROSION PREVENTION AND SEGMENT CONTROL BMPS (E.G., LINEAR FEET OF SALT FENCE OR SQUARE FEET OF SPECIAL FUNDAMENTAL BLANCK FUNDAMENT FUND

5.8 THE SWPPP MUST INCLUDE THE NUMBER OF ACRES OF IMPERVIOUS SURFACE FOR BOTH PRE-AND POST-CONSTRUCTION. [MIN. R. 7550]

S 9 HE SWIPP AUST INCLIDE A SITE MAP WITH EXISTING AND FINAL GRADES, INCLIDING DRAIMAGE AREA BOUNDAM DIRECTIONS OF FLOW AND ALL DISCHARGE POINTS WHERE STORAWATER IS LEAVING THE SITE OR ENTERING A SURF WATER. THE SITE MAP MUST INDICATE THE AREAS OF STEEP SLOPES. THE SITE MAP MUST ALSO INCLUDE IMPERVIOUS SURFACES, SOIL TYPES AND LOCATIONS OF POTENTIAL POLLUTANT-GENERATING ACTIVITIES AS IDENTIFIED IN SECTION 12, DUNK. R, 7000] ALL TITES AND COCATIONS OF POTENTIAL POLLUTAIN GENERALISE. ANTITION AND ADMINISTRATION SHEWARD, SHEWAR

5.12 PERMITTEES MUST IDENTIFY LOCATIONS OF 50' BUFFER ZONES AS REQUIRED IN ITEM 8 17 AND 100' PERMANENT BUFFER ZONES AS REQUIRED IN ITEM 23 11, ON PLAN SHEETS IN THE SYPPP, (NINN, R. 7000)

AND THE PROPERTY OF THE PROPERTY OF THE STOPPY, DAVIN, A TONG THE STOPPY, A TONG THE STOPPY,

C BUPPEY COMES AS DESCRIBED IN THE MET AMOUNT AND IN METAL THE MEN. ITS OWN IN THE METAL THE MET

(MAN, IT TOO)

THE TOO THE TAKE OF CONTROL AND TERMINISTE INTERTOR MEASURES INFOMED TO BE MAY OTHE FAME PROJECT OF THE TAKE PR

S.16 PERMITTEES MUST IDENTIFY THE LOCATIONS OF AREAS WHERE CONSTRUCTION WILL BE PHASED TO MINIMIZE THE DURATION OF EXPOSED SOIL AREAS IN THE SWPPP, [MINI. R. 1920]

DURATION OF POLICIAES DIA A RACIA IN TIES SWYPP, LINNE, R. TOOS)

THE OF POLICIAES THE ADDRESS OF THE OFFICE T 5.20 PERMITTEES MUST DOCUMENT IN THE STYPPP, ALL TRAINED INDIVIDUALS IDENTIFIED IN ITEM 21.2, DOCUMENTATION MIST NOT HOP-

I INCLUDE:

NAMES OF PERSONNEL REQUIRED TO BE TRAINED; AND

DATES OF TRAINING AND NAME OF INSTRUCTOR(S) AND ENTITY PROVIDING TRAI

CONTENT OF TRAINING COURSE

IF PERMITTEES OO NOT KNOW THE MAKES OF THE WIDNIOUALS AT THE TIME OF APPLICATION, THE PERMITTEES MUST ENSURE THEY DOCUMENT TRAINING BEFORE CONSTRUCTION ACTIVITY CONMENCES, MINN R, 7090] 5.21 THE SVPPP MUST IDENTIFY A PERSON KNOWLEDGEABLE AND EXPÉRIENCE ON THE APPLICATION OF EROSION PREVENTION AND SEQUIENT CONTROL MUST YIVE WILL COORDINATE WITH ALL CONTRACTORS. SUBCONTRACTORS, AND OPERATORS ON STEE TO OVERSEE THE IMPLEMENTATION OF THE SOPPP, MINN R O TOWN.

5.22 THE SWPPP MUST DESCRIBE ANY SPECIFIC CHEMICALS AND CHEMICAL TREATMENT SYSTEMS USED FOR EMMANCING THE SEDIMENTATION PROCESS AND HOW IT ACHIEVES COMPLIANCE WITH ITEM 9 18 (AINM, R, 7090)

232 THE SYSTEM AND CONTINUES TO MAKE THE CONTINUES THE THIRD THE STREET, TOTAL CONTINUES TO MAKE THE STREET, TOTAL CONTINUES TO THE STREET, TOTAL CONTINUES TO THE STREET, TOTAL CONTINUES THE STREET, TOTAL CONTINUES TO MAKE THE STREET, TOTAL CONTINUES THE STREET, TOTAL CONTINUES TO THE STREET, TOTAL CONTINUES TO AND THE STREET, TOTAL CONTINUES TO THE STREET, TH

5.26 THE SWPPP MUST ACCOUNT FOR THE FOLLOWING FACTORS IN DESIGNING TEMPORARY EXOSION PRÉVENTION AND SEGIMENT CONTROL BAPS:

THE STORINYATER VOLUME, VELOCITY, AND PEAK FLOWRATES TO MINIMIZE DISCHARGE OF PCLLUTANTS IN MAYATER AND TO MINIMIZE CHANNEL AND STREAMBANK EROSION AND SOUR IN THE IMMEDIATE VICINITY OF DISC

8.1 SWPP AMENOMENTS, IMINN. R. 70001
4.2 DIEG D'ER BONDIGUALS SESSIDIED HITELAI 2A ORITEM 21 2.8 OR ANOTHER QUALIFIED NODICULA, MUST COMPIETE ALL SWIPP CHANGES, CHANGES INVOLVED THE USE OF A LESS STRINGENT DUP MUST INCLUDE A AUSTRICATION DESCRIBING HOW THE REPLACEMENT DUPS OF ESCHOEF OF PORT HIS TO CHANGE TERMINES, IDMAN, R. 7000.

HOW THE REPLACEMENT BAY IS PRECINE FOR THE STEE CHARGETERISTICS, JAHAN, R. 7000, J. 20 PERLYTTERS JAHAN TO RESIDENT DO FACILITY ADMINISTRATION OF HEAD TO A CHARGET STATEMENT OF CONTROL OF THE CHARGET STATEMENT OF THE CHAR

7.1 BMP SELECTION AND INSTALLATION, JMINN. R. 7080)
7.2 PRINTTEES MUST SELECT, INSTALL, AND MANTAN THE BUPS INSTITLED IN THE SWIPP AND IN THIS PERMIT IN AN APPROPRIANCE AND FUNCTIONAL JAMES AND IN ACCORDANCE WITH RELEVANT MANUFACTURER SPECIFICATIONS AND ACCEPTED ENGINEERING PRACTICES, (MAN. R. 7080)

8.1 EROSION PREVENTION PRACTICES, [MINN. R. 7090]
8.2 DEFORE WORK DECINS, PERMITTEES MUST DELINEATE THE LOCATION OF AREAS NOT TO BE DISTURBED. [MINN. R. 7090] 8.) PERMITTEES MUST MINIMIZE THE NEED FOR DISTURBANCE OF PORTIONS OF THE PROJECT WITH STEEP SLOPES. WHEN SECURES MUST BE DISTURBED, I PERMITTEES MUST DISE TECHNIQUES SUCH AS PRUSSIG AND STABLIZATION PRACTICES DESIGNED FOR STEEP SLOPES (E.G., SLOPE ORANING AND TERRIACNO), (ANN R 7000)

PRESENTED THE SEASON'S REG. SLOPE DEPARMENT AND TERRICATES, REWN ET STANDARD WASTER OF WITHOUT AND THE WITHOUT

TON)
AD PERMITTES MUST STABLIZE THE NORMAL WETTED PERMITTER OF THE LAST 200 LINEAR FLEE OF TEMPORARY OR PERMANDAT DRAINAGE DITCHES OR DWALES THAT DRAINAGER FROM THE GITT WITHIN A HOURS AFTER CONNECTING TO A SUPPLICE WHICH THE MAN OF THE STABLIZATION OF FREMANDE FORTONS OF THE STABLIZATION OF FREMANDE FORTONS OF THE THE DRAIN OF THE STABLIZATION OF FREMANDER TOTCHES OR STABLE STABLIZATION OF THE STABLIZA

SYSTEM CLASSES, JAMIN R. 17079]
8.3 PERMITTEES MUST HOT USE JUICCH, HYDROMNICH, TACMFER, POLYACRYLAMIDE OR SIMEAR ERGSION PREVENTION PRACTICES WITHIN MY PORTION OF THE MORMAL WETTED PERIMETER OF A TEMPORARY OR PERMANENT DRAIMAGE DITCH OR BYMLE SECTION WITH A CONTINUOUS SLOPE OF GREATER THAN PERCENT, JUINN, R. 1709] BE PERMITTEES MUST PROVIDE TEMPORARY OR PERMANENT ENERGY DISSIPATION AT ALL PIPE OUTLETS WITHIN 24 HOURS AFTER CONNECTION TO A SURFACE WATER OR PERMANENT STORMWATER TREATMENT SYSTEM, [MINN, R. 7890]

DEPRINITES WAS CONTROL FOR UNION DEPRINING FOR THE STEEL AND DEPRINITES WERE CENTRAL SIZE OF THE STEEL AND CONNEGRADERY PERSONETERS OF THE STEEL AND CONNEGRADERY AREAS OF THE STEEL THAT ORAN TO ANY DURFACE WATER, OCCUPIED COURS AND DUTTER SYSTEM. SECOND CONTROL THE STEEL AND CONTROL THE STEEL AND CONTROL THE STEEL AND CONTROL THE STEEL AND CONTROL THAT STEEL AND CO

6.3 Junia, 17.00)

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A PRINCIPATE FOR SITE CONDITIONS, JANUAL JA. 700]

1. TEMPORATO PER OPPORTUNISTIC DANANCE DANANCE DANANCE DANANCE DANANCE PER OPPORTUNISTIC DANANCE DANAN

BS PERSITTEES MUST RE-INSTALL ALL SEDMENT CONTROL PRACTICES ADJUSTED OR PRACMED TO ACCOMMONATE SIGNIFICATION OF COMMON TO ACCOMMONATE AS CONTROL FOR THE SIGNIFICATION OF COMMON OF ADSAGED OF VIRICLES, AMENDEMY AFTER THE SHORT THE MUST THE CONTROL FOR THE SIGNIFICATION OF CONTROL FRACTICES BEFORE THE MEXT PRECONTROL FORMS FEMALE FOR THE SIGNIFICATION OF CONTROL FRACTICES BEFORE THE MEXT PRECONTROL FORMS FEMALE FEMALE FOR THE SIGNIFICATION OF THE S 8.7 PERMITTEES MUST PROTECT ALL STORM ORAIN MALETS USING APPROPRIATE BURDS DURING CONSTRUCTION ESTABLISH PERMANENT COVER ON ALL AREAS WITH POTENTIAL FOR DISCHARGING TO THE INLET, MINN, R, 70 9.8 PERMITTEES MAY PRIMOVE RALET PROTECTION FOR A PARTICULAR RALET FA SPECIFIC SAFETY CONCERN (E.G. STREET FLOODSMATRICENSOR) IS TOOTHER FOR THE FROM THE ES OR THE AURISOLITIONAL AURISOLITION AURISOLITION OF THE PROPERTY OF THE PARTICULAR OF THE AURISOLITION OF THE PROPERTY OF THE PARTICULAR OF THE PROPERTY OF THE PR

9.9 PERMITTEES MUST PROVIDE SILT FENCE OR OTHER EFFECTIVE SEDIMENT CONTROLS AT THE BASE OF STOCKPILES ON THE DOWNGRADIENT PERMITTER, IJANN. R. 7089)

8.10 PERMITTEES MUST LOCATE TO CONTROL OF NATURAL BUFFERS OR SURFACE WATERS, INCLUDING STORMWATER CONVEYINGES SUCH AS CURB AND GUTTER SYSTEMS UNLESS THERE IS A BYPASS ON PLACE FOR THE STORMWATER (ININ. R. 7100)

STORWARD RECOUNTS. TROUGH. A VEHICLE TRACENCE BUY TO BUILDING THE TRACE OUT OF SCIENCET FROM THE CONSTITUTION BUT OF NOT OF SCIENCET FROM THE CONSTITUTION BUT OF OR OTHER DROUGH WITHOUT HE STEEL, BURNEY, THE STEEL BUY STEEL STORY THE STEEL STORY OF STEEL STORY OF THE STEEL STORY OF STEEL STORY OF THE ST

1.3 PERMITTEES MUST INSTALL TEMPORARY SEDMENT BASINS AS REQUIRED IN SECTION 14, [MINI. R. 700]

BLA IN ANY AREAS OF THE SITE WHICHE FINAL VEGETATIVE STABLIZATION

AND EQUIPMENT USET DI MININIZE SOIL COMPACTION INNINE. R 2000

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B. IN PRIMITTEES MAT OF RECEIVED AND ADDRESS OF MEMBER 2011, AND ADDRESS O

10.1 DEWATERING AND BASIN ORAINING, (MINN. R. 7090)

10.4 PERMITTEES MUST DISCHARGE ALL WATER FROM DEWATERING OR BASIN-DRAINING ACTIVITIES IN A MANNER THAT DOES NOT CAUSE EROSION OR SCOUR IN THE MANEDUTE VICINITY OF DISCHARGE POINTS OR MANDATION OF WETLANDS IN THE IMMEDIATE VICINITY OF DISCHARGE POINTS THAT CAUSES SIGNIFICANT ADVERSE MARKET TO THE WETLANG, DAIN R, 7000 10.5 IF PERMITTEES USE FILTERS WITH BACKWASH WATER, THEY MUST HAUL THE BACKWASH WATER AWAY FOR DISPOSAL, RETURN THE BACKWASH WATER YOTHE BEGINNING OF THE TREATMENT PROCESS, OR INCORPORATE THE BACKWASH WATER HITO THE STOR CAUSE ROUSDIN, JUHN R, 7000 JUHN R, 1000 JUNN R, 1000 JUN

11.1 INSPECTIONS AND MAINTENANCE. [MINN, R, 7090]

11.2 PERMITTEES MUST ENSURE A TRAINED PERSON, AS IGENTIFIED IN ITEM 21.2B, WILL INSPECT THE ENTIRE CONSTRUCTION SITE AT LEAST ONCE EVERY SEVEN UP DAYS DURING ACTIVE CONSTRUCTION AND WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 12 INCRIT IN 24 HOURS, LIVIN N. E. 7000]

11.3 PERMITTEES MUST INSPECT AND MAINTAIN ALL PERMANENT STORMWATER TREATMENT BUPS, BURN, R. 7050] THE PREMITTEES MADE INVESTED AND MORTHAN ALL PERMANENTS STUMMENTED THE MADE MADE TO THE PREMITTEES MADE TO THE PREMITTEES MADE TO THE MADE AND THE PREMITTEES THAT THE MADE AND THE PREMITTEES MADE TO THE MADE AND THE PREMITTEES THAT THE PRANCE OF SUPPLAN ANNOCHMENT MEASURES TO THE PREMITTEES THAT THE PRANCE OF SUPPLAN AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE MET AND THE PREMITTEES THAT THE PRANCE OF THE PREMITTEES THAT THE PREMITTEES THAT THE PRANCE OF THE PRANCE OF THE PREMITTEES THAT THE PRANCE OF THE PRA

PROVED ACCESS TO THE AREA NOW, 1.7000.

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WHEN AND ADJACENT TO THE PROJECT CONSTRUCTION SITE YEARLE BAT LOCATION, STREET AND CARE AND GUTTER SYSTEMS WHEN PROJECT FOR SEQUENT/ATON PROM EROSION OF TRACKED SECREMENT FROM YELECLES, APPLICAGE, WITHIN A SHORTER TIME TO AVOID A SAFETY HAZARD TO USERS OF PUBLIC STREETS, MANN, R. 7008

11,7 PERMITTEES MUST REPAIR, REPLACE OR SUPPLEMENT ALL PERMIETER CONTROL DEVICES WHEN THEY BECOME NONFUNCTIONAL OR THE SECIMENT REACHES 1/2 OF THE HEIGHT OF THE DEVICE, (MINN. R. 7080) 11.5 SEQUITEES LIGHT DRAIN TEMPORARY AND PERIMANENT SCRUIKENTATION DESIGN AND REMOVE THE SEGMENT WHEN THE CEPTH OF SEGMENT COLLECTION IN HE BASIN REACHES IN THE STORAGE CAULUE, PRIMAR, THE CONTROL OF THE SEGMENT OF THE STORAGE CAULUE THAN THE CONTROL OF THE SEGMENT OF THE SEG

11.10 PERMITTEES MAY ADJUST THE INSPECTION SCHEDULE DESCRIBED IN ITEM 11.2 AS FOLL A INSPECTIONS OF AREAS WITH PERMANENT COVER CAN BE REDUCED TO ONCE PER MONTH, EVEN IF CONSTRUCTION ACTIVITY CONTINUES ON OTHER PORTIONS OF THE SITE: OR

B. WHERE SITES MAY EPRIMANDED COVER ON ALL SUPGES OR

B. WHERE SITES MAY EPRIMANDED COVER ON ALL SUPGES OR

ANYMHERE ON THE SITE, INSPECTIONS CAN BE REQUED TO ONCE PER MONTH AND, AFTER 12 MONTHS, MAY BE

SUPFIXED COUNTS TELL VINT, CONSTRUCTION ACTIVITY RESURES. THE MPCH MAY REQUIRE INSPECTIONS TO RESURE

IF CONSTRUCTION MAYANT, OR

IF CONSTIDENS WARRANT; DIK

(, WHERE CONSTRUCTION ACTIVITY HAS BEEN SUSPENDED DUE TO FROZEN GROUND CONDITIONS, INSPECTIONS MAY BE
SUSPENDED, INSPECTIONS MUST RESUME WITHIN 24 HOURS OF RUNOFF OCCURRING, OR UPON RESUMING
CONSTRUCTION, WHICHEVER COMES FIRST LININ. R. 7,0001 11.11 PERMITTEES MUST RECORD ALL INSPECTIONS AND MAINTENANCE ACTIVITIES WITHIN 24 HOURS OF BEING CONDUCTED AND THESE RECORDS MUST BE RETAINED WITH THE SWIPP. THESE RECORDS MUST INCLUDE:

E DATE OF ALL RANFAL EVENTS CREATER THAN 121 INCHES IN 24 HOURS, AND THE AUGUST OF RANFALL FOR EACH EVENT. PERMITTERS UNIT ORTHIN ANNIALL AUGUSTS OF ETHER A PROPERTY MAINTAINED RANG AGUST ENSTALLED DISSETS, WEATHER STATION THAT IS WITHIN ORE IS WILLED OF YOUR LOCATIONL OR A WEATHER REPORTING SYSTEM THAT PROVIDES SETE SPECIFIC RUNNFALL DATA FROM RAMS BLUMMERS, AND SHE SECURIC NOWING LODGE TO MERCON SHEET AND SHEET AND SHEET AND SHOULD PHOTOGRAPH AND ESCRIBE THE LOCATION OF THE DISCHARGE GUIRNG THE MSPECTION, THEY MUST RECORD AND SHOULD PHOTOGRAPH AND DESCRIBE THE LOCATION OF THE DISCHARGE (I.E., COLOR, DOOR, SETTLEO OR SUSPENDED SOUDS, OIL SHEEN, AND OTHER DOBNOUS MIDICATORS OF POLILIFANTS AND

G. ANY AMENDMENTS TO THE SWIPP PROPOSED AS A RESULT OF THE INSPECTION MUST BE DOCUMENTED AS REQUIRED IN SECTION 6 WITHIN SEVEN (7) CALENDAR DAYS, (MINN R. 7090)

12.1 POLLUTION PREVENTION MANAGEMENT MEASURES, [MINN. R. 7090]
12.2 PRINITEES MUST FACE BUILDING PRODUCTS AND LANGSOPE MATERIAL SURGES COVERIEG., PASTIC SHÉETING OR
PERPORATY ROOFS OF PROTECT THE MEST SURJAINEY FEFFETURE MANG DESCRIBED TO MANAITÉ CONTACT THIS
STORMMATE PERMITTES ARE NOT RECORGED TO COVER OR PROTECT PRODUCTS WHICH INSELINES MERRE NOT ASSURED.
CONTAMINATION TO INDIMINATION AND REGISTRATION OF SECRIFICATION.

SIGNIFICATION FOR MACHINE MACHINE THE PROPERTY AND TOXIC WASTE, (INCLUDING OIL, DISER, FUEL, GASCUINE, HYDRAULIC PRUMS, PART SOLVENTS, PETROLEUM ANSED PRODUCTS, WOOD PRESERVATINES, ADDITIVES, CARRING FUEL PROMULIC PRUMS, PART SOLVENTS, PETROLEUM ANSED TO PREVIOUS PRELS, EARNO FUER ROCKARGE STROMES TO ROCKET SHELL, ELENA OF ROTHER ROCKARGE STROMES FOR DISPOSAL OF HAZARDOUS WASTE INFERNALS MUST DE DISCOULD WITH JANNA R, CH. TAIS INCLUDING SECONDARY CONTINUENTS AND PROPERTY CONTINUENTS.

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LE PREMITTES MUST POSTION PORTIAGLE TOLETS SO THEY ARE SECURE AND WILL NOT TO BE ITE AND CRED OVER
LE PREMITTES MUST POSTION PORTIAGLE TOLETS. SO THEY ARE SECURE AND WILL NOT TO BE ITE AND CRED OVER
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13.4 PERMITTEES MUST REMOVE ALL SEDIMENT FROM CONVEYANCE SYSTEMS PRIDE TO SUBMITTING THE NOT. (MINN R. 7000)

13.5 PERMITTEES MUST REMOVE ALL TEMPORARY SYNTHETIC EROSION PREVENTION AND SEDIMENT CONTROL BMPS PRIOR TO SUBMITTING THE NOT, PERMITTEES MAY LEAVE BMPS DESIGNED TO DECOMPOSE ON-SITE IN PLACE, (MINN R. 7000) 13.6 FOR RESIDENTIAL CONSTRUCTION ONLY, PERMIT CONFIDENTIAL TO URLCUMPOSE ON-SITE IN PUACE, (MAIN R. 7009)
13.6 FOR RESIDENTIAL CONSTRUCTION ONLY, PERMIT COVERAGE TERMINATED ON INDIVIDUAL LOTS IF HE STRUCTURES ARE PRINTED AND TEMPORATE PROGRAM PROVISION ON CONTROL OF THE THE THREE 13.7 FOR CONSTRUCTION PROJECTS ON AGRICULTURAL LAND (E.G., PIPELINES ACROSS CROPLAND), PERMITTEES MUST RETURN THE DISTURBED LAND TO ITS PRECONSTRUCTION AGRICULTURAL USE PRIOR TO SUBMITTING THE NOT. (MINN R. 7690)

14.1 TEMPORARY SEDIMENT BASINS, [MINN, R. 7090]

14.2 WHERE FIVE (S) OR NORE ACRES OF DESIRBED SOIL DRAIN TO A COMAKON LOCATION, PERMITTEES MUST PROVIDE A TEMPORARY SEGMENT ASSIST OF PROVIDED TREATMENT OF THE RUNGH SECRED IT LEAVES THE CONSTRUCTION SITE OF TEMPORARY SEGMENT ASSIST OF PROVIDED AND CONSTRUCTION SECRED ASSIST OF A PERMINANTE INCOME. THE DESIRED SEGMENT OF A PERMITTEE ASSIST OF THE ACRES OF THE PROVIDED ASSIST OF A PERMINANTE INCOME. THE THE ACRES ASSIST OF THE SECRED ASSIST OF THE ACRES OF THE ACRES

14.4 YMERS PERMITTEES IMVE NOT CALCULATED THE TIYO (25YEAR, 244IOUR STORM RUNDEF AMOUNT, THE TEMPORARY BASIN MUST PROVIDE 3,500 CUBIC FEET OF LIVE STORAGE PER ACRE OF THE BASINS' DIVANAGE AREA (MINK, R. 7010)

14.5 PERMITTEES MUST DESIGN DASIN OUTLETS TO PREVENT SHORT-CIRCUITING AND THE DISCHARGE OF FLOATING DEBRIS.
[JUNN. R. 7090]

14.9 PERMITTEES MUST CONSTRUCT THE TEMPORARY BASINS PRIOR TO DISTURBING 10 OR MORE ACRES OF SOIL DRAWING TO A COMMON LOCATION, MINN, R. 7000]

TO A COUNDED LOCATION, JUNEAR, R. 2003

I ALL SHOW RIFER A FLOREDWINT SEGULIARY BACKS WEETING THE RECOURSEMENTS OF ITEM 4.3 THROUGH 14.3 IS INFEASOL.
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15.1 PERMANENT STORMWATER TREATMENT SYSTEM. [MINN. R. 7090]

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15.4 PERMITTEES MUST CALCULATE THE WATER QUALITY VOLUME AS ONE (1) PICH TIMES THE NET INCREASE OF IMPERVIOUS SURFACES CREATED BY THE PROJECT, (MINU. R. 7000)

15.3 PRIVITES LIVED THE TO CONDED VIOLEN ENGINE TO PRACTICES ON STYLE EL. IN IT. TRATICO OR OTHER UNION DESCRIPTION OF THE TOWN OF THE TOW

15.5 PERMITTÉES MUST FIRST CONSIDER VOLUME REDUCTION PRACTICES ON-STIE (E.G., INFL.TRATION OR OTHER YMEN DESIGNING THE PERMANENT STORMWATER TREATMENT SYSTEM, IF THE PERMIT PROGRETS THIS, TRATION AS DESCRIBED IN TEM 15.4 THOROUTH THIS LST, PREMITTEE MAY CONSIDER AN EVET SERMINATION ASAN, RELITAND USEN OR REGORDIN POING. THIS PERMIT DOES NOT CONSIDER WET SEDMENTATION DASTIS AND FLITANTION SYSTEMS TO BE VOLUME REDUCTION PRACTICES, JAMPS AT 2019

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13.5 FOR ILLINGA PROJECTS WHERE PERMITTEES CANNOT TREAT THE EARINE WATER CUALITY VOLLME WITHIN THE EXISTING RECORDING WAY, PERMITTEES WHIST MAKE A REACCOMAGE ATTEMPT TO DEFINE ACCORDING RECORDING, EXCEPTION FOR THE PERMITTEES WAS THE PERMITTEES WAS THE PERMITTEES WAS THE PERMITTEES WAS THE CONCENTRATION FOR THE PERMITTEES WAS THE PERMITTEES

16.1 INFILTRATION SYSTEMS, [MINN, R. 7090]

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18.9 PERJUTTEES MUST PROVIDE A MEANS TO VISUALLY VERIFY THE INFILTRATION SYSTEM IS DISCHARGING THROUGH THE SOIL SURFACE OR FILTER MEDIA SURFACE WITHIN 48 HOURS OR LESS. (MINN. R. 7000) 16.10 PERMITTERS MUST PRIORIDE AT LEAST ONE SQL BORING, TEST PIT OR INFLITROMETER TEST IN THE LOCATION OF THE INFLITRATION PRACTICE FOR DETERMINING INFLITRATION RATES, JUNN R. 7088) INDITITATION PRACTICE FOR DEFENDANCE WEITTATION RATES, INNN R. 7006

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18.18 THIS PERMIT PROHIBITS PERMITTEES FROM CONSTRUCTING INFILTRATION SYSTEMS IN AREAS OF PREDOMINATELY HYDROLOGIC SOIL GROUP TYPE O SOILS (CLAY), JUNN 12. 7000]

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FILTRAND SYSTEM, (JUNN, R. 7000)

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17.11 THE PERMITTEES MUST DESIGN A MAINTEMANCE ACCESS, TYPICALLY EIGHT (B) FEET WIDE, FOR THE PLITATION SYSTEM, JAMAN R. 7050]

LARSON SYSTEMS BLDG ADDITIONS

STORM WATER POLLUTION PREVENTION PLAN

DRAWN BY DESIGN BY M.O.A. C.W.P. HCKO BY: PROJ. NO. M.O.A 22-2023 ORIGINAL DATE:

MARCH 18, 2022



ADDITIONS H

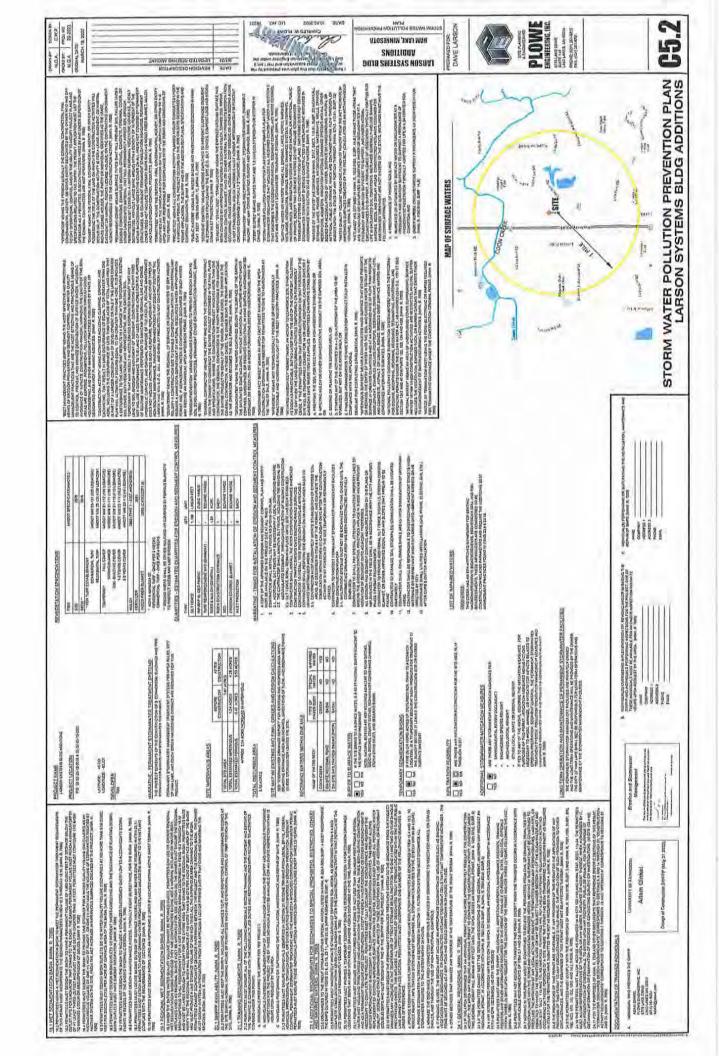
DAVE LARSON



6776 LAKE DRIVE SUITE 110 LING LAKES, IAN 55914

PHONE; (651) 361-8210 FAX: (651) 361-8701

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COMMERCIAL PLAN REVIEW FOR CODE COMPLIANCE

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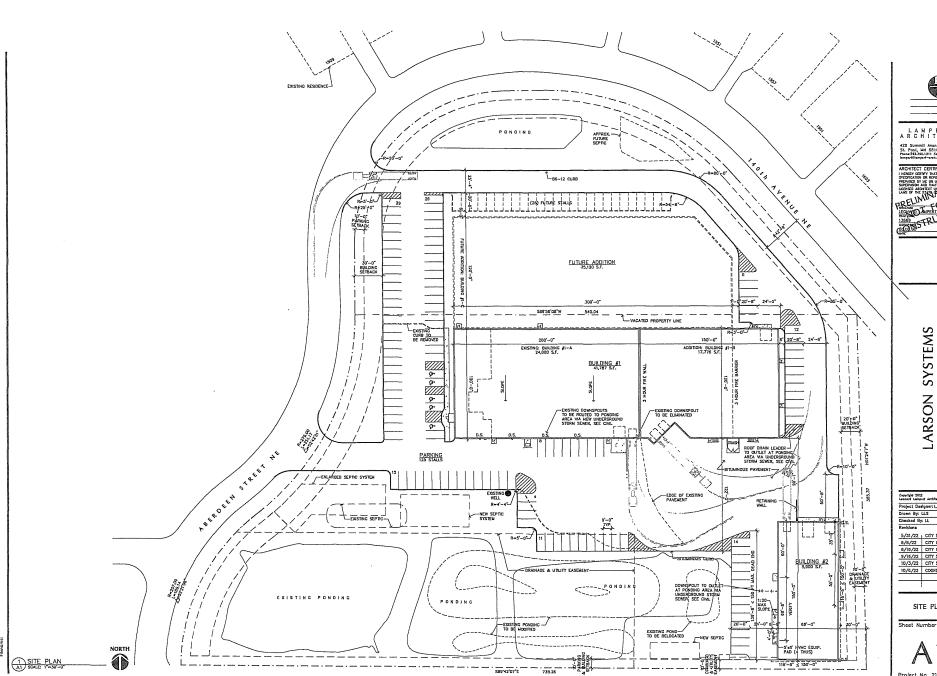
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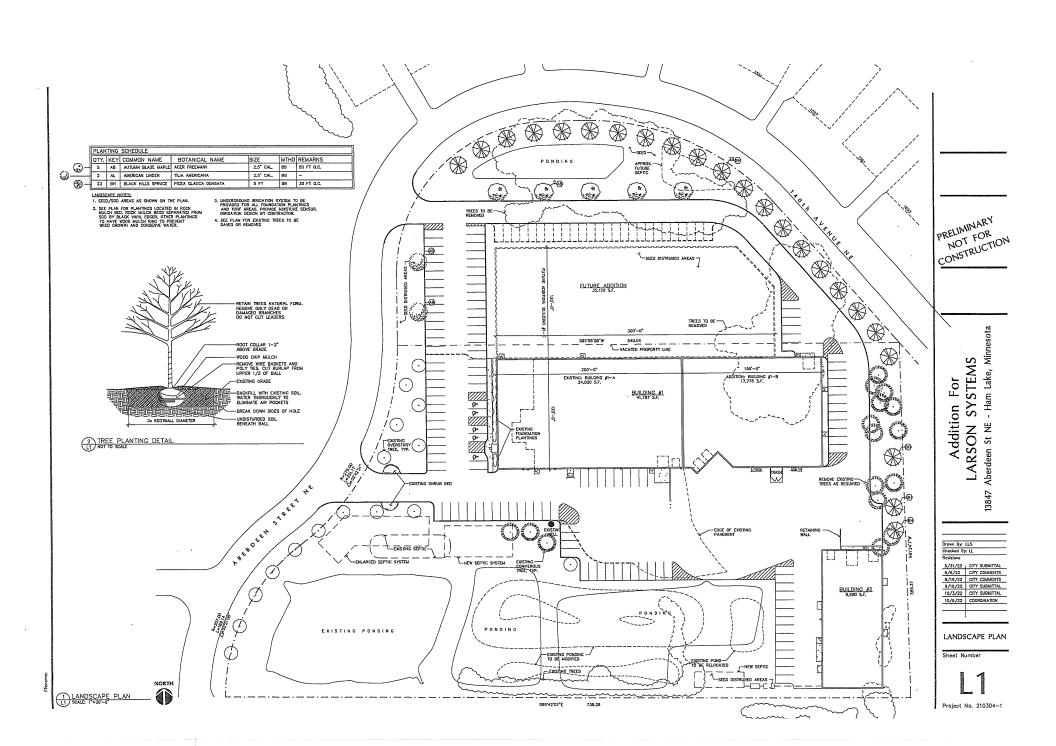


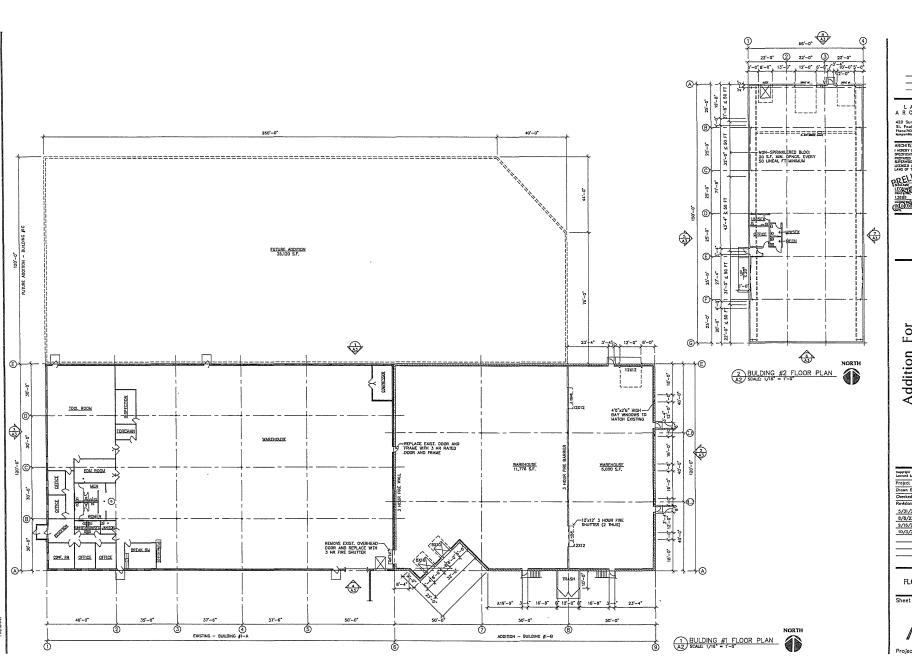
LARSON SYSTEMS
13847 Aberdeen St NE - Ham Lake, Minnesota

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Revisions	
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SITE PLAN

Project No. 210304-1







Addition For LARSON SYSTEMS 13847 Aberdeen St NE - Ham Lake, Minnesota

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	ert Architecte ine.									
Project Designer: L. SCHMIDT										
Drawn By: LLS										
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Revisions										
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PROPOSED ADDITION

EXISTING BUILDING



LARSON SYSTEMS Aberdeen St NE - Ham Lake, Minnesota

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BUILDING

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Project No. 210304-1

Meeting Date: October 17, 2022



CITY OF HAM LAKE STAFF REPORT

To:

Mayor and Councilmembers

From:

Andrea Murff, Finance Director

Item/Title/Subject: 2022 3rd Quarter Financials

INTRODUCTION/DISCUSSION:

Bank accounts have been reconciled through September 30, 2022 as well as a review of all activity in all funds has been performed. The following is a summary of my observations on the City's financial position at the end of the 3rd Quarter of 2022. All information presented is unaudited and is subject to end of year adjustments.

Cash and Investments

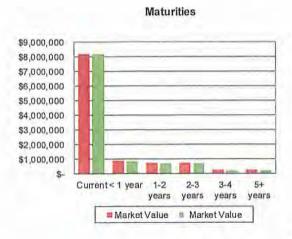
The City's cash and investment balances are as follows:

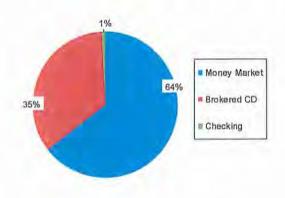
	09/30/2022			12/31/2021	Increase/ (Decrease)		
Checking Investments (at Market Value)	\$	130,123 11,920,795	\$	437,411 11,580,629	\$	(307,350) 340,166	
Total Cash and Investments	\$	12,050,918	\$	12,018,040	\$	32,815	
Investment Type	09/30/2022			12/31/2021	Increase/ (Decrease)		
Checking Money Market Negotiable CDs Municipal Bond Government Agency Securities	\$	130,123 7,710,272 4,210,523	\$	437,411 7,785,636 3,794,994 -	\$	(307,350) (75,364) 415,529 - -	
Total Cash and Investments	\$	12,050,918	\$	12,018,040	\$	32,815	

Investment Summary As of 09/30/2022 (unaudited)

Institution	Description	Туре	Market Value 1/1/2022	Deposits - Purchases	Expenditures - Sales	Transfers	Interest	Unadjusted Market Value 9/30/2022	Market Value 9/30/2022	Unrealized gain / loss
RBC	RBC	Money Market			- 1	The second	- 1		-	
RBC	Morgan Stanley PVT BK	Brokered CD F	247,805,64		(246,000.00)	(3,127.91)	3,127,91	1,805,64		(1,805.64)
RBC	Sallie Mae BK Murray Ulah	Brokered CD	247,805.64		(246,000.00)	(3,145,09)	3,145.09	1,805.64		(1,805.64)
RBC	Wells Fargo Bank Natl Assn	Brokered CD	250,827.66		(249,000.00)	(2,122.29)	2,122,29	1,827.66		(1,827.66)
RBC	Ally Bank Midvale Utah	Brokered CD	249,719.52			(4,428,00)	4,428.00	249,719.52	244,696.20	(5,023.32)
RBC	Freddie Mac	Brokered CD	243,872.10		17.5	(369,00)	369.00	243,872.10		(10,233.60)
RBC	Bank Hapoalim New York	Brokered CD	242,198.88	1	-	(6,699,00)*	6,699,00	242,198,88	226,634.10	(15,564,78)
RBC	BMO Harris BK NATL ASSN	Brokered CD	245,382.03			(934.61)	934.61	245,382.03		(18,806.97)
RBC	Merrick BK South Jordan Utah	Brokered CD	242,971.71		- 1	(747.67)	747.67	242,971.71	221,756.91	(21,214.80)
RBC	Texas Exchange Bk Crowley	Brokered CD	242,901.99			(1,308.47)	1,308.47	242,901.99	216,672.33	(26,229.66)
RBC	Malaga BK Palos Verdes Calf	Brokered CD	236,731.77			(931.20)	931.20	236,731.77	205,815.93	(30,915,84)
			2,450,216.94		(741,000.00)	(23,813.24)	23,813.24	1,709,216.94	1,575,789,03	(133,427.91)
US Bank	First American GoVt	Money Market	-	1,033,632.00	(1,523,632,00)*	500,000,00	408,14	10,408.14	10,408.14	
US Bank	Federal Home Loan	Brokered CD	- "	300,582.00				300,582.00	297,207.00	(3,375.00)
US Bank	American Express National Bank	Brokered CD F	-	245,000.00		-		245,000,00	240,087,75	(4,912.25)
US Bank	Apple Bank	Brokered CD P		243,000,00			. ,	243,000,00		(2,335.23)
US Bank	Discover Bank	Brokered CD		245,000.00			-	245,000.00	238,037.10	(6,962,90)
US Bank	Security First Bank - Nebraska	Brokered CD F		245,000,00	. ,			245,000,00		(2,335,23)
US Bank	State Bank India - Ilinois	Brokered CD		245,000.00		-		245,000.00	240,852.15	(3,491.25)
	The second secon			2,557,214.00	(1,523,632.00)	500,000.00	408.14	1,533,990.14	1,508,765.66	(23,411.86)
Falcon National Bank	Falcon National Bank	Money Market	69,515,56	. ,	. ,	2,968.56	158,55	72,642.67	72,642.67	-
Falcon National Bank	CD 88834 (renewed)	Brokered CD	200,000.00			(865.76)	865,76	200,000.00	200,000.00	- 4
Falcon National Bank	CD 89417 (renewed)	Brokered CD *	300,000.00		. *	(899, 19)	899,19	300,000.00		
Falcon National Bank	CD 90376 (renewed)	Brokered CD	534,276.91		4 7	(801.61)	2,401,25	535,876.55	535,876.55	
Falcon National Bank	CD 90484 (renewed)	Brokered CD *	100,500.00	. 7	. 1	(402.00)*	402.00	100,500,00		
T BROWN THE BUTTE	on as to the handless		1,204,292.47				4,726.75	1,209,019.22	1,209,019.22	-
21st CENTURY BANK	ICS	Money Market	1,456,916.34	7,121,957.45	(4,923,460,37)		33,119,92	3,688,533,34	3,688,533.34	- 1
21st CENTURY BANK	CD 3735 (Renewed)	Brokered CD	210,000,00			(210,471.20)	471.20	(0.00)		0.00
E POT SELECTION OF BUILD			1,666,916.34	7,121,957.45	(4,923,460.37)	(210,471.20)	33,591.12	3,688,533,34	3,688,533.34	0,00
4 M	4M Liquid Assets-101	Money Market	83,193.75	-			502.50	83,696.25	83,696,25	-
4 M	4M Plus Fund-101	Money Market	5,963,819,77	4,542,449.65	(1,033,632.00)	(5,522,936.27)	23,271.34	3,972,972.49		-
4 M	4M Plus Fund-103 Trust Investment		212,190.13			(212,250.49)	60,36	0.00		(0.00)
			6,259,203.65	4,542,449.65	(1,033,632.00)	(5,735,186.76)	23,834.20	4,056,668.74	4,056,668.74	(0.00)
21st CENTURY BANK	Trust	Checking	385,528.05	- 1	. *	(385,538.62)	10.57	(0.00)		0.00
21st CENTURY BANK	General/Checking	Checking	100,021.24	6,195,607.75	(12,791,805.26)	6,596,009.82	187.00	100,020,55	100,020.55	(0.00)
			485,549,29	6,195,607.75	(12,791,805.26)	6,210,471.20	197,57	100,020.55	100,020.55	(0.00)
			\$ 12,066,178.69 \$	20,417,228.85	(21,013,529.63)	\$ 741,000.00 \$	86,571.02	12,297,448.93	\$12,138,796.54 \$	(156,839.77)

Investment Summary (continued) As of 09/30/2022 (unaudited)





Maturity	Unadjusted Market Value 9/30/2022		Market Value 9/30/2022	Variance 9/30/2022			
Current	\$ 8,176,712.38	\$	8,168,938.21	\$	(7,774.17)		
< 1 year	850,301.52		841,903.20		(8,398.32)		
1-2 years	731,070.98		700,360.35		(30,710.63)		
2-3 years	733,353.74		686,369.07		(46,984.67)		
3-4 years	242,901.99		216,672.33		(26,229.66)		
5+ years	236,731.77	_	205,815.93	_	(30,915.84)		
	\$ 10,971,072.38	\$	10,820,059.09	\$	(151,013.29)		
Weighted average Rate of return	-99,21%		9/30/2022				
Average Maturity (years)	(1.13)		9/30/2022				
Investment Type		1	Market Value 9/30/2022				
Money Market		\$	7,828,252.89				
Brokered CD		\$	4,210,523.10				
Savings		\$					
Government Securities		\$	В.				
Municipal Securities		\$					
Checking		\$	100,020.55				
		\$	12,138,796.54				
Operating Account							
O/S Deposits		\$	3,853.83				
O/S Checks		_	(18,291.06)				
Reconciled Balance		\$	12,124,359.31				

Investment Summary (continued)

Current short-term rates being offered by financial institutions are very low as evidenced by the table of U.S. Treasury rates below. The U.S. Treasury rates provide a benchmark perspective for rate of return.

Treasury Yields 3 yr 5 yr 7 yr 10 yr 1 mo 3 mo 6 mo 1 yr 2 yr Date 1.76 2.09 2.27 0.65 1.06 1.31 12/31/2015 0.14 0.16 0.49 0.44 0.51 0.62 0.85 1.20 1.47 1.93 2.25 2.45 12/31/2016 2.33 1.89 1.98 2.20 2.40 1.28 1.39 1.53 1.76 12/31/2017 2.09 2.27 2.39 2.56 2.68 2.74 03/31/2018 1.63 1.73 1.93 2.33 2.52 2.63 2.73 2.81 2.85 1.77 1.93 2.11 06/30/2018 2.94 3.01 3.05 2.36 2.59 2.81 2.88 09/30/2018 2.12 2.19 2.44 2.45 2.45 2.56 2.63 2.48 2.46 2.51 2.59 12/31/2018 2.27 2.21 2.23 2.31 2.43 2.44 2.40 2.44 2.40 03/29/2019 2.09 1.75 1.71 1.76 1.87 2.00 06/28/2019 2.18 2.12 1.92 1.56 1.55 1.62 2.12 1.91 1.88 1.83 1.75 1.63 09/30/2019 1.83 1.92 1.59 1.58 1.62 1.69 12/31/2019 1.48 1.55 1.60 0.23 0.29 0.37 0.55 0.70 0.05 0.11 0.15 0.17 03/31/2020 0.18 0.29 0.49 0.66 0.18 0.16 0.16 0.13 0.16 06/30/2020 0.12 0.13 0.16 0.28 0.47 0.69 09/30/2020 0.08 0.10 0.11 0.10 0.13 0.17 0.36 0.65 0.93 12/31/2020 0.08 0.09 0.09 1.40 1.74 0.01 0.03 0.05 0.07 0.16 0.35 0.92 03/31/2021 1.45 0.05 0.05 0.06 0.07 0.25 0.74 0.87 1.21 06/30/2021 0.04 0.05 0.09 0.28 0.53 0.98 1.32 1.52 0.07 09/30/2021 0.39 0.73 0.97 1.26 1.44 1.52 0.06 0.19 0.06 12/31/2021 2.28 2.45 2.42 2.40 2.32 03/31/2022 0.17 0.52 1.06 1.63 2.98 2.99 3.01 3.04 1.28 1.72 2.51 2.80 2.92 06/30/2022 09/30/2022 2.79 3.33 3.92 4.05 4.22 4.25 4.06 3.97 3.83

http://www.ustreas.gov/offices/domestic-finance/debt-management/interest-rate/yield historical.shtml

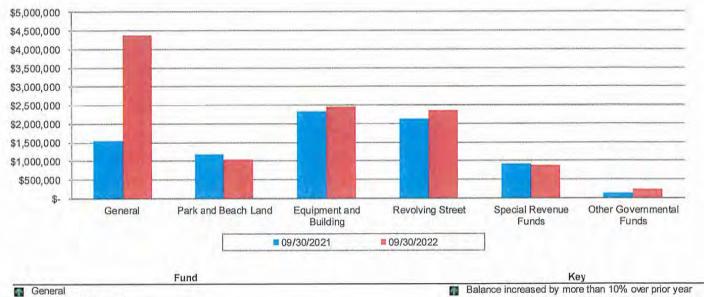
Cash Balance Summary by Fund As of 09/30/2021, 12/31/21 and 09/30/2022 (unaudited)

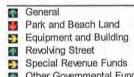
	General Fund	Balance 09/30/2021				Balance 09/30/2022		O Change From 2/31/2021
100		\$ 1,532,356	\$	4,460,096	\$	4,378,105	\$	(81,990) (1)
210	Cable TV Fund	414,695		414,281		361,025		(53,255) (2)
211	Ham Laker Fund	(57,073)		(1)		(76,961)		(76,961) (3)
212	Lawful Gambling Contributions Fund	68,639		87,505		114,572		27,067
217	CARES Act Grant	-		4		4		(*)
230	Future Drainage Fund	102,560		122,770		123,252		482
231	Recycling Fund	46,158		45,575		58,884		13,309
232	Street Light Fund	152,911		167,675		166,436		(1,240)
250	Oakwilt Fund	11,411		11,344		11,167		(176)
261	Economic Development Fund	1,654	1	1,660		1,649		(11)
262	Ham Lake EDA Fund	166,416		127,195		97,871		(29, 324)
263	Lodging Tax Fund	4,905		4,854		7,407		2,553
370	2010 Cip Bond Debt Service Fund	84,069		278,384		183,943		(94,441) (4)
371	2016 Go Capital Note Debt Service Fund-Nmtc	31,775		26		31,922		31,896
410	General Govt Equipment Fund	64,557		61,952		65,495		3,543
411	Election Equipment Fund	619		2,612		2,199		(413)
412	Building Fund	252,334		245,066		248,279		3,213
420	Fire Department Equipment Fund	1,394,093		1,501,072		1,585,888		84,816 (6)
421	Emergency Operations Center Fund	35,994		35,848	_	36,066		218
422	Siren Replacement Fund	36,398		37,360		37,071		(289)
428	Building Inspection Equipment Fund	32,279		1,379		4,027		2,648
430	Public Works Equipment Fund	451,417		462,215		356,786		(105,428) (5)
431	Revolving Street Fund	2,122,416		2,144,952		2,351,363		206,411 (6)
440	Park And Beach Land Fund	1,171,144		1,011,279		1,042,728		31,449
441	Parks Equipment Fund	61,958		81,885		111,156		29,271
890	Trust	523,209		711,053		750,583.53		39,530
	Total	\$ 8,706,896	\$	12,018,040	\$	12,050,918	\$	32,877

Item Explanation of changes greater than \$50,000.

- (1) See rewexp for the General Fund for further explanation.
- (2) The decrease is due to the down payment of the new City sign and new City website, which was offset by cable fees.
- (3) Negative cash balance was adjusted for audit and then reversed back. This is the total accumulated deficit in this fund.
- (4) Bond principal and interest for 2022 have been paid for 2022.
- (5) Purchase of a Chassis for future Plow Truck.
- (6) Cash increased due to budgeted transfers from General Fund.

Cash Balance by Fund Compared to Prior Year (unaudited)





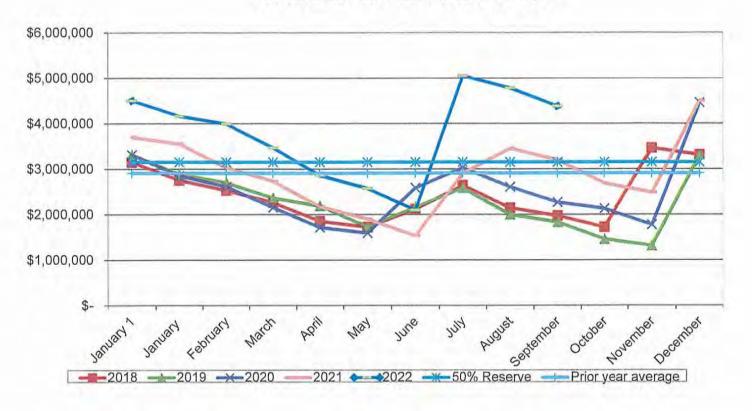
Other Governmental Funds

Balance decreased by more than 10% over prior year

Balance within 10% of prior year

General Fund Budget Cash Summary (unaudited)

General Fund Cash Balances 2018 -2022



			Gener	al Fund			
Receipts	A TOTAL AND A		Percent of YTD Budget	Disbursements	YTD Budget	YTD Actual	Percent of YTD Budget
Taxes	\$ 4,064,02	\$ 2,836,765	69.8 % 💆	Council	\$ 61,559	\$ 73,468	119.3 %
Special Assessments				Administration/Clerk	231,365	217,851	94.2
Licenses and permits	411,45		113.4	Finance	259,083	261,121	100.8
Intergovernmental	113,25	986,762	871,3	Planning & Zoning	70,609	57,440	81.3
Charges for services	106,89	4 117,216	109.7	General Government	89,212	267,276	299.6
Fines and forfeitures	22,50	20,882	92.8	Information Technology	39,395	39,589	100.5
Interest on investments	75	(28,576)	(3,810.1)	Public Safety	1,567,567	1,445,427	92.2
Miscellaneous	7,87	5 27,545	349.8	Building Department	321,674	306,391	95.2
Transfers in	90) -	- 1	Public Works	833,439	759,220	91.1
				Parks and recreation	233,368	160,907	68.9
	\$ 4,727,63	9 \$ 4,427,230	93.6 % 💆	Senior Center	10,493	8,964	85.4
			Parameter State of St	Transfers Out	1,009,875	1,009,770	100.0 %
	Key						-
	oudget positively				\$ 4,727,639	\$ 4,607,422	97.5

General Fund Budget Summary As of 09/30/2022 (unaudited)

	Annual Budget	Budget Thru 9/30/2022 75%	Actual Thru 9/30/2022	Variance - Favorable (Unfavorable)	Percent Received or Expended Based on Budget thru 9/30/2022
Revenues	Φ 5 440 000	A 4 004 000	a a a a a a a a a a	Φ (4.007.055) (4)	CO 00 0/
Taxes	\$ 5,418,693	\$ 4,064,020	\$ 2,836,765	\$ (1,227,255) (1)	69.80 % N/A
Special Assessments	540,000	444.450	400.000	EE 400 (0)	113.41
Licenses and permits	548,600 151,000	411,450	466,636	55,186 (2)	
Intergovernmental	101,000	113,250	986,762	873,512 (3)	871.31
Charges for services	142,525	106,894	117,216	10,323	109.66
Fines and forfeitures	30,000	22,500	20,882	(1,618)	92.81
Interest on investments	1,000	750	(28,576)	(29,326) (4)	- 1 4 5 5 4 5 5 4 5
Miscellaneous	10,500	7,875	27,545	19,670	349.78
Total Revenues	6,302,318	4,726,739	4,427,230	(299,508)	
Expenditures					
Council	\$ 82,079	\$ 61,559	\$ 73,468	\$ (11,908)	119.34 %
Administration/Clerk	308,487	231,365	217,851	13,515	94.16
Finance	345,444	259,083	261,121	(2,038)	100.79
Planning & Zoning	94,145	70,609	57,440	13,169	81.35
General Government	118,950	89,212	267,276	(178,064) (5)	299.60
Information Technology	52,527	39,395	39,589	(194)	100.49
Public Safety	2,090,089	1,567,567	1,445,427	122,139	92.21
Building Department	428,898	321,674	306,391	15,282	95.25
Public Works	1,111,252	833,439	759,220	74,219	91.09
Parks and recreation	311,157	233,368	160,907	72,461 (6)	68.95
Senior Center	13,990	10,493	8,964	1,529	85.43
Comor Contor	10,000	10,100	0,001	1,020	
Total Expenditures	4,957,018	3,717,764	3,597,652	120,111	96.77
Excess Revenues (Expenditures)	1,345,300	1,008,975	829,578	(179,397)	
Other Financing Sources (Uses)					
Transfers in	1,200	900	-	-	-
Transfers out	(1,346,500)	(1,009,875)	(1,009,770)	105	99.99
TOTAL OTHER FINANCING SOURCES (USES)	(1,345,300)	(1,008,975)	(1,009,770)	105	
Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures					
and Other Uses	\$ (0)	\$ (0)	\$ (180,192)	\$ (179,292)	
and Other Oses	Ψ (U)	ψ (0)	ψ (100,192)	ψ (1/3,232)	

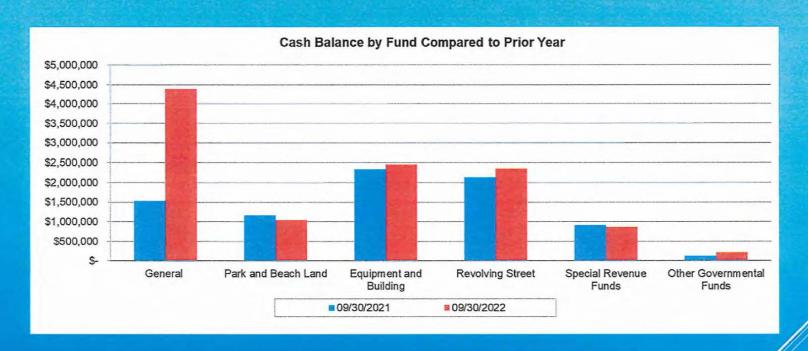
A detailed report of revenues and expenditures can be provided upon request.

CITY OF HAM LAKE 3RD QUARTER REPORT

Presented by Finance Director, Andrea Murff

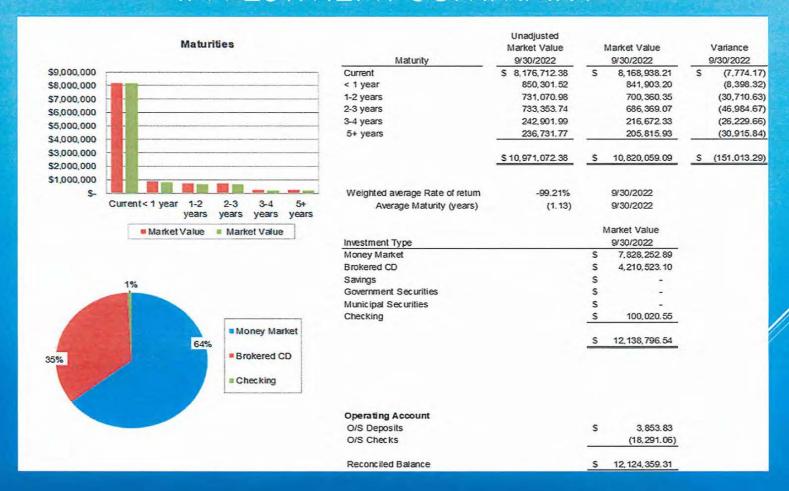
OVERALL CASH POSITION

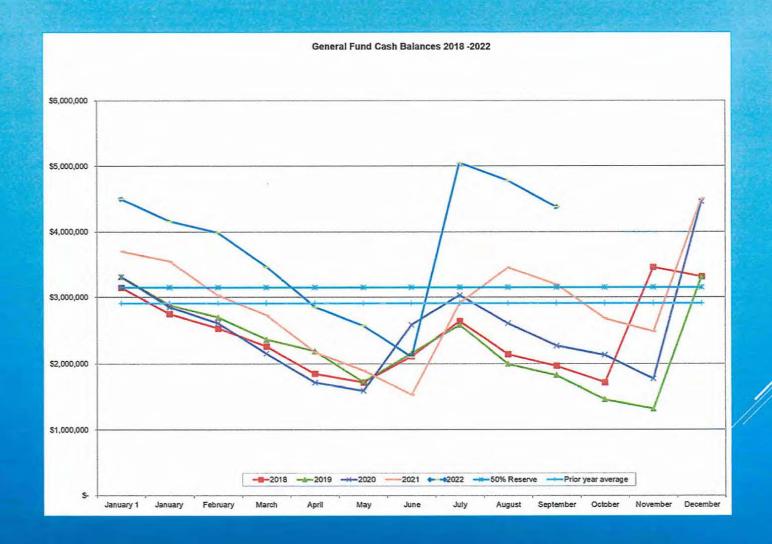
		Balance 09/30/2021			Balance 2/31/2021	Balance 09/30/2022		Change From /31/2021
100	General Fund	\$	1,532,356	\$	4,460,096	\$	4,378,105	\$ (81,990)
210	Cable TV Fund		414,695		414,281		361,025	(53,255)
211	Ham Laker Fund		(57,073)		(1)		(76,961)	(76,961)
212	Lawful Gambling Contributions Fund		68,639		87,505		114,572	27,067
217	CARES Act Grant		-		4		4	-
230	Future Drainage Fund		102,560		122,770		123,252	482
231	Recycling Fund		46,158		45,575		58,884	13,309
232	Street Light Fund		152,911		167,675		166,436	(1,240)
250	Oakwilt Fund		11,411		11,344		11,167	(176)
261	Economic Development Fund		1,654		1,660		1,649	(11)
262	Ham Lake EDA Fund		166,416		127,195		97,871	(29,324)
263	Lodging Tax Fund		4,905		4,854		7,407	2,553
370	2010 Cip Bond Debt Service Fund		84,069		278,384		183,943	(94,441)
371	2016 Go Capital Note Debt Service Fund-Nmtc		31,775		26		31,922	31,896
410	General Gov't Equipment Fund		64,557		61,952		65,495	3,543
411	Election Equipment Fund		619		2,612		2,199	(413)
412	Building Fund		252,334		245,066		248,279	3,213
420	Fire Department Equipment Fund		1,394,093		1,501,072		1,585,888	84,816
421	Emergency Operations Center Fund		35,994		35,848		36,066	218
422	Siren Replacement Fund	25.03	36,398		37,360		37,071	(289)
428	Building Inspection Equipment Fund		32,279		1,379		4,027	2,648
430	Public Works Equipment Fund		451,417		462,215		356,786	(105,428)
431	Revolving Street Fund		2,122,416		2,144,952		2,351,363	206,411
440	Park And Beach Land Fund		1,171,144		1,011,279		1,042,728	31,449
441	Parks Equipment Fund		61,958		81,885		111,156	29,271
890	Trust		523,209		711,053		750,583.53	39,530
	Total	\$	8,706,896	\$	12,018,040	\$	12,050,918	\$ 32,877



GRAPH OF OVERALL CASH POSITION BY FUND TYPE

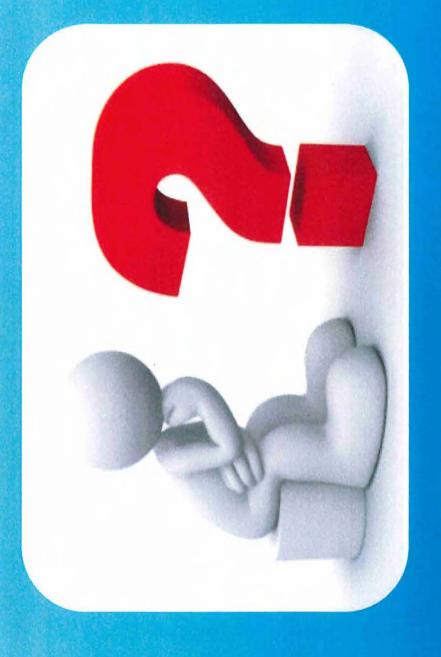
INVESTMENT SUMMARY





GENERAL FUND BUDGET TO ACTUAL

		Annual Budget		Budget Thru 9/30/2022 75%		Actual Thru 9/30/2022		Variance - Favorable (Unfavorable)		Percent Received or Expended Based on Budget thru 9/30/2022
Revenues	_		_					44 007 055		00.00.01
Taxes	\$	5,418,693	\$	4,064,020	\$	2,836,765	\$	(1,227,255)	(1)	69.80 %
Special Assessments		40000							VEN	N/A
Licenses and permits		548,600		411,450		466,636		55,186	(2)	113.41
Intergovernmental		151,000		113,250		986,762		873,512	(3)	871.31
Charges for services		142,525		106,894		117,216		10,323		109.66
Fines and forfeitures		30,000		22,500		20,882		(1,618)		92.81
Interest on investments		1,000		750		(28,576)		(29,326)	(4)	-
Miscellaneous	-	10,500		7,875	_	27,545	_	19,670	-	349.78
Total Revenues		6,302,318		4,726,739	_	4,427,230	_	(299,508)		-
Expenditures										
Council	S	82.079	S	61,559	\$	73,468	s	(11,908)		119.34 %
Administration/Clerk	-	308,487	-	231,365	4	217,851	-	13,515		94.16
Finance		345,444		259,083		261,121		(2,038)		100.79
Planning & Zoning		94,145		70,609		57,440		13,169		81.35
General Government		118,950		89,212		267,276		(178,064)	(5)	299.60
Information Technology		52,527		39,395		39,589		(194)	(0)	100.49
Public Safety		2,090,089		1,567,567		1,445,427		122,139		92.21
Building Department		428,898		321,674		306,391		15,282		95.25
Public Works		1,111,252		833,439		759,220		74,219		91.09
Parks and recreation		311,157		233,368		160,907		72,461	(6)	68,95
Senior Center		13,990		10,493		8,964		1,529	(0)	85.43
Total Expenditures	=	4,957,018		3,717,764		3,597,652	-	120,111		96.77
Total Experiences	-	4,357,010	_	3,717,704	-	0,007,002	-	120,111	-	55.77
Excess Revenues (Expenditures)		1,345,300		1,008,975		829,578		(179,397)		
Other Financing Sources (Uses)										
Transfers in		1,200		900		1.0		-		-
Transfers out		(1,346,500)		(1,009,875)		(1,009,770)		105		99.99
TOTAL OTHER FINANCING SOURCES (USES)		(1,345,300)		(1,008,975)		(1,009,770)		105		
Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures										
and Other Uses	\$	(0)	\$	(0)	\$	(180, 192)	\$	(179,292)		



QUESTIONS?