

# 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, MAY 3, 2021

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

## 3.0 SPECIAL APPEARANCES/PUBLIC HEARINGS

## 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 April 19, 2021
- 4.2 Approval of claims
- 4.3 Approval of a Resolution accepting a \$5,000 donation from the Ham Lake Chamber of Commerce
- 4.4 Approval of accepting the resignation of Fire Chief/Emergency Management Director Kyle Bode
- 4.5 Approval of appointing Mike Raczkowski as Fire Chief/Emergency Management Director
- 4.6 Approval of hiring summer seasonal employees in Public Works
- 4.7 Approval of the plans and specifications for the reconstruction of the streets in Lund's Lakeview Forest

## 5.0 PLANNING COMMISSION RECOMMENDATIONS

- 5.1 Jeff Stalberger, Crosstown Development, LLC, requesting Preliminary Plat approval and Rezoning for Crosstown Rolling Acres 3<sup>rd</sup> Addition (49 Single Family Residential lots) in Section 6 *(this is considered the 1<sup>st</sup> Reading of a rezoning Ordinance)*
- 5.2 Jim Malvin and Tim Lang, Timber Valley Development, requesting Preliminary Plat approval and Rezoning for Evergreen Estates (36 Single Family Residential lots) in Section 21 *(this is considered the 1<sup>st</sup> Reading of a rezoning Ordinance)*
- 5.3 Classic Construction, Inc. requesting Commercial Site Plan approval to construct a 10,572 square foot daycare center at 13644 Radisson Road NE (PIN# 33-32-23-31-0006, Lot 9, Block 2, Bunker Meadows)
- 6.0 ECONOMIC DEVELOPMENT AUTHORITY None

## 7.0 APPEARANCES

- 7.1 Finance Director Andrea Worcester 1<sup>st</sup> Quarter Financial Report for 2021
- 7.2 Finance Director Andrea Worcester Transfer from the General Fund to the Revolving Street Fund

## 8.0 CITY ATTORNEY

- 9.0 CITY ENGINEER
- 9.1 Discussion of feasibility study for the construction of the east frontage road south of Crosstown Boulevard NE

## **10.0 CITY ADMINISTRATOR**

- 11.0 COUNCIL BUSINESS
- 11.1 Committee Reports
- 11.2 Consideration of a Resolution accepting a petition and ordering a feasibility study to improve Tippecanoe Street NE from proposed 162<sup>nd</sup> Lane NE south to the cul-de-sac
- 11.3 Announcements and future agenda items



CITY OF HAM LAKE

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### CITY OF HAM LAKE CITY COUNCIL AND ECONOMIC DEVELOPMENT AUTHORITY MINUTES MONDAY, APRIL 19, 2021

The Ham Lake City Council and Economic Development Authority met for its regular meeting on Monday, April 19, 2021 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 Mike Van Kirk and Councilmembers Jim Doyle, Gary Kirkeide, Brian Kirkham and Jesse Wilken

MEMBERS ABSENT: None

**OTHERS PRESENT:** City Attorney, Joe Murphy; City Engineer, Tom Collins; City Administrator, Denise Webster; and Deputy City Clerk, Dawnette Shimek

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

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

## 2.0 PUBLIC COMMENT – None

## 3.0 SPECIAL APPEARANCES/PUBLIC HEARINGS

3.1 Lt. Schuldt, Anoka County Sheriff's Office Monthly Report

Lt. Schuldt gave the summary of the Sheriff's Report for the month of March, 2021.

## 3.2 Andrew Grice, BerganKDV – Presentation of 2020 Audit

Andrew Grice was before the City Council to present the 2020 Annual Financial Audit and Single Audit Findings. Mr. Grice stated the Independent Auditor's Report gave the City an "unmodified" or "clean" opinion for both audits. Mr. Grice noted there is a deficiency in internal control with lack of segregation of the accounting duties, which is common with a small staff and recommends segregation or independent review be implemented whenever practical and cost effective. Mr. Grice summarized the financial analysis for the General Fund Performance. Revenues increased \$191,869 with this being due to the tax levy and an increase in building permits. Expenditures decreased overall by \$429,136 this was due to a decrease in severance pay needing to paid out in 2020 as well as a portion of the Sheriff's Contract being paid with CARES Funding. The increase in revenue and decrease in expenditures for 2020 are the driving forces as to why there was \$588,609 was added to the fund balance for 2020. Mr. Grice stated that the City's financial health is strong with a 66.6% fund balance. Mr. Grice also presented an analysis of the City's historical total tax capacity amounts, tax levy amounts and tax rate for the years 2016 – 2020. He explained the tax capacity for the City continues to increase faster than relative flat tax levy amount, which helps explain why the tax rate for the City has decreased year over year. The tax rate for 2020 was 21.92%. The Council thanked Mr. Grice for his presentation.

3.3 <u>6:01 P.M. – PUBLIC HEARING – To vacate a portion of the drainage and utility easement on Lot 1, Block 1, Hidden Forest West 2<sup>nd</sup> Addition (3011 137<sup>th</sup> Avenue NE) and adoption of Resolution No. 21-13</u>

Mayor Van Kirk opened the public hearing at 6:19 p.m. and asked for public comment and with there being none he closed the public hearing.

# Motion by Van Kirk, seconded by Doyle, to adopt Resolution No. 21-13 vacating a portion of the drainage and utility easement on Lot 1, Block 1, Hidden Forest West 2<sup>nd</sup> Addition (3011 137<sup>th</sup> Avenue NE). 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 April 5, 2021
- 4.2 Approval of claims in the amount of \$493,999.04
- 4.3 Approval of Ordinance No. 21-04 rezoning Radisson Sunset Estates
- 4.4 Approval of Resolution No. 21-14 supporting the termination of the Northstar Commuter Rail Line
- 4.5 Approval of a Large Assembly License for the Ham Lake Chamber of Commerce at Lion's Park (1220 157<sup>th</sup> Avenue NE) on July 3, 2021
- 4.6 Approval of engagement letter with BerganKDV, Ltd. for the 2021-2023 audits
- 4.7 Approval of the Ham Lake Member City Grant Agreement with Twin Cities Gateway

# Motion by Kirkeide, seconded by Doyle, to approve the March 15, 2021 Consent Agenda with the omission of Item 4.4. All in favor, motion carried.

Councilmember Kirkeide stated that he would like to share Resolution No. 21-14 supporting the termination of the Northstar Commuter Rail Line along with the Resolution No. 03-12 adopted by the City Council in 2003 opposing the establishment of the Northstar Commuter Rail Line with Anoka County Officials. Motion by Kirkeide, seconded by Doyle, to approve Item 4.4 on the consent agenda. All in favor, motion carried.

## 5.0 PLANNING COMMISSION RECOMMENDATIONS

5.1 <u>Alexander Hattstrom requesting a Special Home Occupation Permit to operate Tactical Finishes,</u> <u>LLC at 14350 Ural Street NE</u>

Motion by Kirkham, seconded by Doyle, to concur with the recommendation of the Planning Commission and approve a Special Home Occupation Permit as requested by Alexander Hattstrom to operate Tactical Finishes, LLC at 14350 Ural Street NE, subject to meeting the guidelines for Special Home Occupation Permits per Article 9-350.3, completing the hard surface driveway between the existing driveway and accessory building, installation of a proper exhaust system meeting Minnesota Mechanical Code requirements, obtaining a permit for the garage heater, maintaining Safety Data Sheets (SDS) on-site for chemicals and paint products used, disposing of products used in an environmentally sound manner, no coating or selling of automotive parts or accessories, no discharging of firearms on-site, no on-street parking, generating no noise that is audible to neighboring properties, no outdoor storage, operating hours of 8:00 a.m. to 3:30 p.m. seven days a week, obtaining a Federal Firearms License and providing a copy of the license to the City before assembling or coating any firearms, completion of required actions by June 1, 2021 and meeting all City, State and County requirements. All in favor, motion carried.

5.2 <u>Benjamin Cedarberg of Cedar Hill Group, LLC, requesting a Conditional Use Permit to operate</u> Everwood Friends at 4453 Crosstown Boulevard NE

Motion by Wilken, seconded by Doyle, to concur with the recommendation of the Planning Commission and approve a Conditional Use Permit as requested by Benjamin Cedarberg to operate Everwood Friends at 4453 Crosstown Boulevard NE, subject to meeting the guidelines outlined in Article 9, Section 9-210.32.vii related to generating no noise which would violate the standards for residential uses found in the Minnesota Pollution Control Agency regulations, generating no odors, fumes, vibrations or light beyond the property lines, no on-site retail sales, any construction or building modifications meeting all chapters of the Minnesota State Building Code, no accumulation of sawdust, or wood shaving or trimmings on-site, business hours of 8:00 a.m. to 6:00 p.m. Monday through Saturday, and meeting all City, State and County requirements. All in favor, motion carried.

5.3 <u>Anton Vovk requesting a Conditional Use Permit to operate A & A Companies, an auto repair shop, at 13408 Highway 65 NE, Suite 109</u>

Motion by Wilken, seconded by Kirkeide, to concur with the recommendation of the Planning Commission and approve the application by Anton Vovk, requesting a Conditional Use Permit to operate A & A Companies at 13408 Highway 65 NE, Suite 109, subject to the following conditions: (1) No motor vehicle sales (2) Allocating a total of thirteen parking spaces; three in front of the suite the business is renting (#109) for employee parking during business hours only and ten in the fenced area as presented on the site plan (3) All parking to be on hard surface in designated areas as shown on the site plan (4) A maximum of three employees (5) No outside storage of liquids, tires, parts, etc. (6) All repairs to be done inside the building (repairs include general auto maintenance and mechanical work such as replacing brakes, headlights and bulbs; all fluids to be contained and disposed of according to County and State requirements (7) No painting at this location (8) Hours of operation to be 9:00 a.m. to 6:00 p.m., Monday through Saturday (9) Security Lighting required (10) Maintain an open fire lane on the north side of the building (11) Meeting all City, State and County requirements. All in favor, motion carried.

5.4 <u>William Dwyer requesting a Conditional Use Permit to operate Gunner Insulation at 14665</u> <u>Buchanan Street NE, Units 1 & 2</u>

Motion by Kirkeide, seconded by Wilken, to concur with the recommendation of the Planning Commission and approve the application by William Dwyer, requesting a Conditional Use Permit to operate Gunner Insulation at 14665 Buchanan Street NE, Units 1 & 2, subject to the following conditions: operating hours of 6:30 a.m. to 7:30 p.m. Monday through Friday with occasional Saturdays, no outside storage of materials, parking per site plan for passenger vehicles in front of the building and company trucks in the back of the building, and meeting all City, State and County requirements. All in favor, motion carried.

5.5 <u>Harlan Worsham requesting a Conditional Use Permit to operate Solid Rock Construction at 14665</u> <u>Buchanan Street NE, Unit 4</u>

Motion by Kirkeide, seconded by Doyle, to concur with the recommendation of the Planning Commission and approve the application by Harlan Worsham, requesting a Conditional Use Permit to operate Solid Rock Construction at 14665 Buchanan Street NE, Unit 4, subject to the following conditions: operating hours of 7:00 a.m. to 7:00 p.m. Monday through Friday with occasional Saturdays, no outside storage of materials, parking per site plan for passenger vehicles in front of the building and company trucks in the back of the building, and meeting all City, State and County requirements. All in favor, motion carried.

5.6 <u>Andrew Berg requesting a Certificate of Occupancy to operate Latitude Studios Co. at 14665</u> <u>Buchanan Street NE, Unit 3</u>

Motion by Kirkeide, seconded by Doyle, to concur with the recommendation of the Planning Commission and approve the Certificate of Occupancy requested by Andrew Berg to operate Latitude Studios Co. at 14665 Buchanan Street NE, Unit 3, subject to the following conditions: operating hours of 7:00 a.m. to 7:30 p.m. Monday through Saturday, no outside storage, deliveries occurring between the hours of 7:30 a.m. to 7:30 p.m. Monday through Saturday, and meeting all City, State and County requirements. All in favor, motion carried.

### 5.7 Holiday Stationstores LLC requesting Sketch Plan approval for a Minor Plat in Section 5

Motion by Kirkham, seconded by Kirkeide, to concur with the recommendation of the Planning Commission and approve the Sketch Plan as presented by Holiday Stationstores LLC for a minor plat in Section 5 subject to meeting the recommendations of the City Engineer and meeting all City, State and County requirements. All in favor, motion carried.

- 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 he had a meeting with Connexus and would like to invite them to make a presentation to the City Council at a future meeting. Councilmember Kirkeide stated they discussed running 3-Phase Power along the Lexington Avenue NE corridor to allow for commercial development and Connexus stated that would not be a problem.

#### 11.2 <u>Discussion of reduced School Zone Speed Limit signage at Davinci Academy, 532 Bunker Lake</u> Boulevard NE

Engineer Collins stated that Anoka County has agreed to enter into a Joint Powers Agreement (JPA) to operate the timing of the light. Engineer Collins stated that the Public Works Department can make the signs. Engineer Collins stated that the County requires a sign layout, a JPA would need to be drafted along with other potential agreements would need to be drafted by the City Attorney, along with determining the costs for the operation and construction of the sign. The City Council agreed to construct the sign with solar power with battery beck-up if feasible. Engineer Collins will contact the school to inquire if they can share maintenance costs for the sign. It was agreed that the sign should be in operation by the 2021 fall school year.

### 11.3 Discussion of Article 9-220 of the City Code

Councilmember Wilken stated that some of the Conditional Use Permits that were approved earlier in the meeting are for properties located in CD-2 Zoning (Commercial Development Tier 2) and are to operate office/warehouse businesses; Commissioner Wilken feels that an office/warehouse business should be a permitted use in CD-2 Zoning. Councilmember Wilken stated the City Code should be reviewed and one of the changes should be to allow an office/warehouse as a permitted use in CD-2 Zoning. Councilmember Kirkeide agreed with Councilmember Wilken. It was the consensus of the City Council to refer the review of Article 9-220 of the Ham Lake City Code to the Planning Commission for review.

#### 11.4 Announcements and future agenda items

Councilmember Kirkham stated after the signage was approved for properties with Home Occupation Permits, he was notified by the Home Occupation Permit holder that sells honey, that within an hour after placement of the sign someone stopped to buy honey.

Motion by Kirkeide, seconded by Kirkham, to adjourn the meeting at 6:47 p.m. All in favor, motion carried.

Dawnette Shimek, Deputy City Clerk

#### CITY OF HAM LAKE CLAIMS SUBMITTED TO COUNCIL May 3, 2021

#### CITY OF HAM LAKE

EFTS, CHECKS, AND B	ANK DRAFTS 0	4/22/21 - 05/05/21	
EFT	# 1434 - 1440		\$ 2,992.31
CHECKS	# 62837 - 62873		\$ 92,808.02
BANK DRAFTS	DFT0002204 - DFT00	02207	\$ 23,960.69
TOTAL EFTS, CHECKS	5, AND BANK DRAFTS		\$ 119,761.02
PAYROLL CHECKS			
04/23/21			\$ 43,583.88
			\$ -
TOTAL PAYROLL CHI	ECKS		\$ 43,583.88
TRUST CHECKS	#5647		\$ 2,500.00
TOTAL OF ALL PAYM	ENTS		\$ 165,844.90

## VOID CHECKS

EFT CHECKS TRUST CHECKS

#### APPROVED BY THE HAM LAKE CITY COUNCIL THIS 3RD DAY OF MAY 2021

MAYOR

COUNCILMEMBER

COUNCILMEMBER

COUNCILMEMBER

COUNCILMEMBER

## Council Approval List By (None)



City of Ham Lake, MN

#### Payment Dates 4/22/2021 - 5/5/2021

Payment Number	Vendor Name	Description (Item)	Account Name	Account Number	Amount
1434	OPTUM BANK - 6011	Health Savings Account-6011	Flexible spending	100-21705	54.17
1435	WELLS FARGO - 6003	Health Savings Account-6003	Flexible spending	100-21705	125.00
1436	ARAMARK UNIFORM & CAREE	PW UNIFORMS	Clothing & personal protectiv	100-43101-2210	73.26
1436	ARAMARK UNIFORM & CAREE	FIRST AID CABINET	Safety supplies	100-43101-2240	12.00
1436	ARAMARK UNIFORM & CAREE	PW UNIFORMS	Clothing & personal protectiv	100-43101-2210	73.26
1436	ARAMARK UNIFORM & CAREE	FIRST AID CABINET	Safety supplies	100-43101-2240	12.00
1436	ARAMARK UNIFORM & CAREE	PW UNIFORMS	Clothing & personal protectiv	100-43101-2210	75.59
1436	ARAMARK UNIFORM & CAREE	FIRST AID CABINET	Safety supplies	100-43101-2240	12.00
1436	ARAMARK UNIFORM & CAREE	PW UNIFORMS	Clothing & personal protectiv	100-43101-2210	103.13
1436	ARAMARK UNIFORM & CAREE	FIRST AID CABINET	Safety supplies	100-43101-2240	12.00
1437	DELTA DENTAL PLAN OF MINN	MAY DK COBRA	COBRA receivable	100-11502	42.00
1437	DELTA DENTAL PLAN OF MINN	MAY DENTAL	Flexible spending	100-21705	915.90
1438	O'REILLY AUTOMOTIVE STORE	#48 CORE RETURN	Vehicle parts & supplies	100-43101-2340	-18.00
1438	O'REILLY AUTOMOTIVE STORE	BRAKE CLEANER	Vehicle parts & supplies	100-43101-2340	23.88
1438	O'REILLY AUTOMOTIVE STORE	#51 BATTERY	Vehicle parts & supplies	100-43101-2340	125.76
1439	STAR TRIBUNE MEDIA COMPA	ORD 21-02 SUBDIVISIONS	Legal notices/publications/bid	100-41102-3950	132.31
1439	STAR TRIBUNE MEDIA COMPA	RICHLAND REFIGERATION	Legal notices/publications/bid	890-90001-3950	48.47
1440	WICK COMMUNICATIONS	MAY HAM LAKER INSERT PRIN	Printing	211-41704-3970	470.00
1440	WICK COMMUNICATIONS	MAY HAM LAKER INSERT PLA	Printing	211-41704-3970	124.58
1440	WICK COMMUNICATIONS	MAY HAM LAKER	Printing	211-41704-3970	575.00
62837	US BANK CORPORATE PAYME	INNOVATIVE-FRAMES-JB	Office supplies	100-41701-2110	74.00
62837	US BANK CORPORATE PAYME	ZOOM-VIDEO CONFERENCE-D	Covid 19	100-41701-4153	12.84
62837	US BANK CORPORATE PAYME	FEDEX-EXCHANGE AED MACH	Operating supplies	100-42201-2290	19.29
62837	US BANK CORPORATE PAYME	FEDEX-EXCHANGE AED MACH	Operating supplies	100-42201-2290	19.98
62837	US BANK CORPORATE PAYME	FEDEX-EXCHANGE AED MACH	Operating supplies	100-42201-2290	20.31
62837	US BANK CORPORATE PAYME	FIRE PROTECTION-TRAINING	Training supplies	100-42201-3530	194.40
62837	US BANK CORPORATE PAYME	HOME DEPOT-LIGHTBULBS-KB	Building repair & maintenanc	100-42202-2310	18.26
62837	US BANK CORPORATE PAYME	HOME DEPOT-IMPACT WREN	Small tools	100-43101-2410	159.62
62837	US BANK CORPORATE PAYME.	AMAZON-DUGOUT PARTS - LI	Controllable assets	100-44101-5120	85.48
62837	US BANK CORPORATE PAYME	AMAZON-DUGOUT PARTS - LI	Controllable assets	100-44101-5120	42.74
62837	US BANK CORPORATE PAYME	MN DVS-#84 LICENSES-JW	Capital assets	428-42401-5110	59.25
62837	US BANK CORPORATE PAYME	MN DVS-#84 LICENSES-JW	Capital assets	428-42401-5110	1.45
62838	2ND WIND EXERCISE EQUIPM	WEIGHTS	Equipment parts & supplies	100-42201-2320	209.75
62839	AIR MECHANICAL	SHERIFF'S OFFICE	Capital assets	412-41702-5110	3,940.00
62840	ALL CITY ELEVATOR INC	ELEVATOR PHONE REPAIR	Building repair & maintenanc	100-41702-3420	596.00
62841	ANDY SCHOWALTER	MAILBOX REPLACEMENT - BL	Operating supplies	100-42401-2290	85.69
62842	ANOKA COUNTY TREASURY D	MAY BROADBAND FIRE #2	Internet & website	100-41301-3220	75.00
62842	ANOKA COUNTY TREASURY D	MAY BROADBAND	Internet & website	100-41301-3220	37.50
6284 <b>3</b>	ARCHITECT MECHANICAL INC	MAINT - CITY HALL	Building repair & maintenanc	100-41702-3420	668.10
62843	ARCHITECT MECHANICAL INC	MAINT - FIRE #2	Building repair & maintenanc	100-42202-3420	245.63
62843	ARCHITECT MECHANICAL INC	MAINT - FIRE #1	Building repair & maintenanc	100-42202-3420	363.52
62843	ARCHITECT MECHANICAL INC	MAINT - PUBLIC WORKS	Building repair & maintenanc	100-43104-3420	510.90
62843	ARCHITECT MECHANICAL INC	MAINT - PARK BUILD	Building repair & maintenanc	100-44102-3420	176.85
62844	CITY OF ST PAUL	5 TN ASPHALT MIX	Street repair & maintenance s	100-43101-2330	384.65
62845	DCF MANUFACTURING INC	#122 SANDBLAST & PAINT RI	Equipment repair & maintena	100-43101-3440	140.00
62846	DEARBORN LIFE INS CO	MAY LIFE	Other payroll deductions	100-21706	51.20
62846	DEARBORN LIFE INS CO	MAY VOL LIFE	Other payroll deductions	100-21706	147.00
62847	DEHN OIL CO	275 GAL DIESEL	Fuel	100-43101-2230	651.75
62847	DEHN OIL CO	100 GAL GASOLINE	Fuel	100-43101-2230	247.50
62848	DODGE OF BURNSVILLE INC	C-1 '21 DODGE DURANGO	Capital assets	420-42201-5110	32,047.00
62849	DONALD KOEHLER	06/26/21 HAM LAKE PARK RE	Sales tax	100-21801	12.47
62849	DONALD KOEHLER	06/26/21 HAM LAKE PARK RE	Park/pavilion rentals	100-34702	175.00
62850	DRIVER AND VEHICLE SERVICE	FIRE PLATES	Vehicle parts & supplies	100-42201-2340	24.00
62851	ECM PUBLISHERS INC	BUILDING INSPECTOR HELP W	Advertising for employment	100-42401-3910	195.80

#### **Council Approval List**

#### Payment Dates: 4/22/2021 - 5/5/2021

Council Approval List					,.,
Payment Number	Vendor Name	Description (Item)	Account Name	Account Number	Amount
62851	ECM PUBLISHERS INC	BUILDING INSPECTOR HELP W	Advertising for employment	100-42401-3910	175.80
62852	FLEETPRIDE	#81 FILTER	Vehicle parts & supplies	100-43101-2340	34.90
62852	FLEETPRIDE	#91 HI-TEMP GOVENORS	Vehicle parts & supplies	100-43101-2340	45.48
62852	FLEETPRIDE	#81 GOVERNOR	Vehicle parts & supplies	100-43101-2340	42.80
62852	FLEETPRIDE	#81 CLAMPS	Vehicle parts & supplies	100-43101-2340	34.88
62852	FLEETPRIDE	#81 PURGE VALVE KIT	Vehicle parts & supplies	100-43101-2340	79.37
62852	FLEETPRIDE	#81 AIR DRYER CORE	Vehicle parts & supplies	100-43101-2340	320.00
62852	FLEETPRIDE	#81 AIR DRYER	Vehicle parts & supplies	100-43101-2340	371.03
62852	FLEETPRIDE	#81 PURGE VALVE KIT	Vehicle parts & supplies	100-43101-2340	-79.37
62852	FLEETPRIDE	#81 AIR DRYER CORE	Vehicle parts & supplies	100-43101-2340	-320.00
62852	FLEETPRIDE	#81 GOVERNOR	Vehicle parts & supplies	100-43101-2340	-45.48
62852	FLEETPRIDE	#81 FITTINGS	Vehicle parts & supplies	100-43101-2340	113.29
62852	FLEETPRIDE	FILTERS	Operating supplies	100-43101-2290	85.68
62853	HAM LAKE HARDWARE INC	PIPE	Operating supplies	100-43101-2290	7.00
62854	LEAGUE OF MINNESOTA CITIE	STORMWATER COALITION	Dues & subscriptions	100-41101-3920	780.00
62855	LUBE-TECH & PARTNERS LLC	GREASE	Operating supplies	100-43101-2290	153.22
62855	LUBE-TECH & PARTNERS LLC	BULK OIL	Operating supplies	100-43101-2290	967.47
62855	LUBE-TECH & PARTNERS LLC	RETURN DRUM DEPOSIT	Operating supplies	100-43101-2290	-20.00
	LUBE-TECH & PARTNERS LLC	ATF	Operating supplies	100-43101-2290	471.24
62855				100-42201-2210	658.89
62856	MACQUEEN EQUIPMENT/MA		Clothing & personal protectiv		
62857		FIRE #2 ICE MACHINE HOOKU	Building repair & maintenanc	100-42202-2310	54.64
62858	MENARDS-BLAINE	DUGOUT COVERS	Controllable assets	100-44101-5120	206.61
62858	MENARDS-BLAINE	SHERIFF'S OFFICE	Capital assets	412-41702-5110	-170.98
62858	MENARDS-BLAINE	DUGOUT COVERS	Controllable assets	100-44101-5120	2,639.95
62858	MENARDS-BLAINE	GATE REPAIR SUPPLIES	Building repair & maintenanc	100-43104-2310	77.50
62858	MENARDS-BLAINE	GATE REPAIR SUPPLIES	Building repair & maintenanc	100-43104-2310	14.22
62858	MENARDS-BLAINE	CITY HALL LIGHT BULBS	Building repair & maintenanc	100-41702-2310	23.88
62858	MENARDS-BLAINE	DUG OUT COVERS	Controllable assets	100-44101-5120	405.39
62858	MENARDS-BLAINE	DUG OUT COVERS	Controllable assets	100-44101-5120	412.17
62859	MIDWAY FORD	#84 '21 FORD F150	Capital assets	428-42401-5110	31,553.92
62860	MINNEAPOLIS OXYGEN COMP	CUTTING TIP	Operating supplies	100-43101-2290	25.50
62861	MINNESOTA EQUIPMENT	PRESSURE S	Operating supplies	100-43101-2290	35.33
62862	MINNESOTA PIPE LINE COMP	ROW PERMIT ESCROW BALAN	ROW permit escrows	100-22805	1,110.00
62863	MN METRO NORTH TOURISM	FEB LODGING TAX	Convention bureau	263-46101-4120	1,277.91
62863	MN METRO NORTH TOURISM	MAR LODGING TAX	Convention bureau	263-46101-4120	1,904.46
62864	NCPERS GROUP LIFE INSURAN	MAY LIFE	Other payroll deductions	100-21706	96.00
62865	NEW BRIGHTON FORD	OLD #84 W/TECH	Vehicle parts & supplies	100-43101-2340	117.47
62865	NEW BRIGHTON FORD	#54 DUST SHIELD	Vehicle parts & supplies	100-43101-2340	177.62
62865	NEW BRIGHTON FORD	#54 BRACE, NUT	Vehicle parts & supplies	100-43101-2340	<b>1</b> 10.29
62865	NEW BRIGHTON FORD	#81 VALVE ASY	Vehicle parts & supplies	100-43101-2340	69.25
62866	NORTH METRO MAINTENANC	CLEANING-SHERIFF	Cleaning service	100-41702-3430	20.00
62866	NORTH METRO MAINTENANC	CLEANING	Cleaning service	100-41702-3430	625.00
62866	NORTH METRO MAINTENANC	CLEANING-FIRE #1	Cleaning service	100-42202-3430	130.00
62866	NORTH METRO MAINTENANC	CLEANING-FIRE #2	Cleaning service	100-42202-3430	115.00
62866	NORTH METRO MAINTENANC	CLEANING	Cleaning service	100-43104-3430	100.00
62866	NORTH METRO MAINTENANC	CLEANING	Cleaning service	100-44202-3430	230.00
62867	PEARSON BROTHERS INC	STREET SWEEPING	Street sweeping	100-43101-2610	3,743.60
62868	S & S INDUSTRIAL SUPPLY INC	DOT FITTINGS	Operating supplies	100-43101-2290	32.33
62869	STATE CHEMICAL SOLUTIONS	SPECIAL PURPOSE WAX	Operating supplies	100-43101-2290	180.41
62870	TASC	JUNE COBRA ADMINISTRATIO	Other professional services	100-41701-3190	15.00
62871	UNLIMITED SUPPLIES INC	NUTS, BOLTS, REMOVER SET	Operating supplies	100-43101-2290	234.08
62872	US POSTMASTER	POSTAGE 6184 x .164	Postage	211-41704-2120	1,014.18
62873	VERIZON WIRELESS	KB, DK	Phones/radios/pagers	100-42201-3210	83.02
62873	VERIZON WIRELESS	TD, MJ, EXTRA & 2 LAPTOPS	Phones/radios/pagers	100-42401-3210	204.55
62873	VERIZON WIRELESS	JK, JW,CH, CS, EH, & 2 LAPTOP	Phones/radios/pagers	100-43101-3210	287.57
62873	VERIZON WIRELESS	DH, AC	Phones/radios/pagers	100-44101-3210	83.02
DFT0002204	EMPOWER	Deferred Compensation	Deferred compensation	100-21704	1,285.00
DFT0002204	EMPOWER	Roth IRA	Deferred compensation	100-21704	50.00
DFT0002205	IRS-Payroll Tax	Federal Withholding	Federal WH/FICA/MC	100-21701	4,523.70
DFT0002205	IRS-Payroll Tax	Medicare Payable	Federal WH/FICA/MC	100-21701	1,737.06
5110002205	the regression				_,, 5, 100

#### Payment Dates: 4/22/2021 - 5/5/2021 **Council Approval List Payment Number** Vendor Name Description (Item) Account Name Account Number Amount 100-21701 6,884.04 DFT0002205 IRS-Payroll Tax Social Security Payable Federal WH/FICA/MC MN STATE DEPT OF REVENUE- MN State Withholding State W/H 100-21702 2,228.02 DFT0002206 DFT0002207 PERA **Retirement-Coordinated** PERA 100-21703 6,040.18 PERA DFT0002207 PERA Retirement-Elected Officials 100-21703 40.84 DFT0002207 PERA Retirement-Police & Fire PERA 100-21703 1,171.85

Grand Total: 119,761.02

**Report Summary** 

Fund Sum	mary	
Fund		Payment Amount
100 - GENERAL		46,915.78
211 - HAM LAKER		2,183.76
263 - LODGING TAX		3,182.37
412 - BUILDING		3,769.02
420 - FIRE EQUIPMENT		32,047.00
428 - BUILDING INSPECTION EQUIPMENT F	UND	31,614.62
890 - TRUST FUND		48.47
	Grand Total:	119,761.02

	Account Summary	· · ·
Account Number	Account Name	Payment Amount
100-11502	COBRA receivable	42.00
100-21701	Federal WH/FICA/MC	13,144.80
100-21702	State W/H	2,228.02
100-21703	PERA	7,252.87
100-21704	Deferred compensation	1,335.00
100-21705	Flexible spending	1,095.07
100-21706	Other payroll deductions	294.20
100-21801	Sales tax	12.47
100-22805	ROW permit escrows	1,110.00
100-34702	Park/pavilion rentals	175.00
100-41101-3920	Dues & subscriptions	780.00
100-41102-3950	Legal notices/publicatio	132.31
100-41301-3220	Internet & website	112.50
100-41701-2110	Office supplies	74.00
100-41701-3190	Other professional servi	15.00
100-41701-4153	Covid 19	12.84
100-41702-2310	Building repair & mainte	23.88
100-41702-3420	Building repair & mainte	1,264.10
100-41702-3430	Cleaning service	645.00
100-42201-2210	Clothing & personal prot	658.89
100-42201-2290	Operating supplies	59.58
100-42201-2320	Equipment parts & suppl	209.75
100-42201-2340	Vehicle parts & supplies	24.00
100-42201-3210	Phones/radios/pagers	83.02
100-42201-3530	Training supplies	194.40
100-42202-2310	Building repair & mainte	72.90
100-42202-3420	Building repair & mainte	609.15
100-42202-3430	Cleaning service	245.00
100-42401-2290	Operating supplies	85.69
100-42401-3210	Phones/radios/pagers	204.55
100-42401-3910	Advertising for employm	371.60
100-43101-2210	Clothing & personal prot	325.24
100-43101-2230	Fuel	899.25
100-43101-2240	Safety supplies	48.00
100-43101-2290	Operating supplies	2,172.26
100-43101-2330	Street repair & mainten	384.65
100-43101-2340	Vehicle parts & supplies	1,203.17
100-43101-2410	Small tools	159.62
100-43101-2610	Street sweeping	3,743.60
100-43101-3210	Phones/radios/pagers	287.57
100-43101-3440	Equipment repair & mai	140.00
100-43104-2310	Building repair & mainte	91.72
100-43104-3420	Building repair & mainte	510.90
100-43104-3430	Cleaning service	100.00
100-44101-3210	Phones/radios/pagers	83.02

Controllable assets

100-44101-5120

3,792.34

.

#### **Account Summary**

Account Number	Account Name	Payment Amount
100-44102-3420	Building repair & mainte	176.85
100-44202-3430	Cleaning service	230.00
211-41704-2120	Postage	1,014.18
211-41704-3970	Printing	<b>1,</b> 169.58
263-46101-4120	Convention bureau	3,182.37
412-41702-5110	Capital assets	3,769.02
420-42201-5110	Capital assets	32,047.00
428-42401-5110	Capital assets	31,614.62
890-90001-3950	Legal notices/publicatio	48.47
	Grand Total:	119,761.02

#### **Project Account Summary**

	Payment Amount
	119,712.55
	48.47
Grand Total:	119,761.02
	Grand Total:

City of Ham Lake, MN

## **EFT Payroll Check Register**

Report Summary Pay Period: 4/4/2021-4/17/2021

#### Packet: PYPKT01149 - PPE 4/17/21 PAID 4/23/21 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	66	43,583.88
Total	66	43,583.88

2:45 PM

04/28/21 Accrual Basis

## CITY OF HAM LAKE-TRUST MONTHLY CHECK REGISTER

April 15 - 28, 2021

Туре	Date	Num	Name Contact	Memo	Amount
<b>Apr 15 - 2</b> Check	<b>8, 21</b> 04/27/2021	5647	JONATHAN HOMES OF MN LLC	TURF ESCROW 14439 PACKARD STREET	-2,500.00
Apr 15 - 2	8, 21				-2,500.00

Page 1

### RESOLUTION NO. 21-XX RESOLUTION APPROVING CONTRIBUTIONS

WHEREAS, the City of Ham Lake is generally authorized to accept contributions of real and personal property pursuant to Minnesota Statutes Sections 412.21 and 465.03 for the benefit of its citizens, and

WHEREAS, the following persons and entities have offered to contribute the cash sums set forth below to the City:

<u>Name of Donor</u> Ham Lake Chamber of Commerce (Fire Works – Freedom Festival) <u>Amount</u> \$5,000.00

WHEREAS, all such sums have been contributed to assist the City in the establishment and operation of programs within the City's corporate limits either alone or in cooperation with others, as allowed by law; and

WHEREAS, the City Council hereby finds that it is appropriate to accept the contributions offered.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Ham Lake, Minnesota, as follows:

- 1. The contributions described above are hereby accepted by the City of Ham Lake and shall be used to establish and operate programs within the City's corporate limits either alone or in cooperation with others, as allowed by law.
- 2. That the City Clerk is hereby directed to issue receipts to each donor acknowledging the City's receipt of the donor's contribution.

Adopted by the City Council of the City of Ham Lake this 3rd day of May, 2021.

Michael G. Van Kirk, Mayor

Denise Webster, City Clerk

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# MINNESOTA LAWFUL GAMBLING LG555 Government Approval or Acknowledgment for Use of Gambling Funds

Keep this completed form attached to the LG100C in your organization's records. You do not need to submit this form to the Gambling Control Board or the Department of Revenue.					
ORGANIZATION AND EXPENDITURE INFORMATION (attach additional sheets if necessary)					
Organization Name: Ham Lake Chamber of Commerce	License Number: 02948				
Address: 15544 Central Ave. NE	City/State/Zip: Ham Lake, MN 55304				
<ul> <li>instrumentalities.</li> <li>B. Wildlife management project or activity th Department of Natural Resources (DNR).</li> <li>C. Grooming and maintaining snowmobile or Sections 84.83 and 84.927, including purchase open to public use.</li> <li>D. Supplies and materials for safety training Enforcement Division.</li> <li>E. Citizen monitoring of surface water qualit</li> </ul>	ted States, state of Minnesota, or any of its subdivisions, agencies, or nat benefits the public at large, with approval by the Minnesota all-terrain vehicle trails established under Minnesota Statutes, e or lease of equipment, with approval by the DNR. All trails must be and educational programs coordinated by the DNR, including the y testing for public waters by individuals or nongovernmental Agency (MPCA) guidance on monitoring procedures, quality assurance				
<ul> <li>NO FINANCIAL OR OTHER BENEFIT: I affirm that the contribution or expenditure does not result in any monetary, economic, financial, or material benefit to our organization, in compliance with Minn. Rule 7861.0320, subp. 17, para. C.</li> <li>FOR DNR-RELATED PROJECTS: I affirm that when lawful gambling funds are used for grooming and maintaining snowmobile or all-terrain vehicle trails or for any wildlife management project for which reimbursement is received from a unit of government, the reimbursement funds must be deposited in our lawful gambling account and recorded on form LG100C.</li> <li>FOR SURFACE WATER QUALITY TESTING: I affirm that the MPCA has been consulted in developing the monitoring plan and that the data collected will be submitted to the MPCA. Send form for signature to: Manager, Water Monitoring Section, Minnesota Pollution control Agency, 520 Lafayette Road North St. Paul, MN 55155. Website: www.pca.state.mn.us</li> <li>Chief Executive Officer's Signature</li> <li>Scott Summerbell</li> </ul>					
GOVERNMENT APPROVAL/ACKNOWLEDGM	1ENT				
Contribution amount: <u>\$5,000.00</u>					
Unit of Government: City of Ham Lake	Phone: 763-434-9555				
Address: 15544 Central Ave. NE	City/State/Zip: Ham Lake, MN 55304				
ashisted above.	ernment acknowledges and approves the contribution amount for the use 4/22/2/ Pate Administrator Title 10. This form will be made available in alternative format (i.e. large print, braille) upon request. requested by the Board, and will be used to determine your compliance with Minnesota statutes				

02/16

Dear Mrs. Denise Webster,

Please accept this letter as formal notification that I am resigning from my position as Fire Chief for the City of Ham Lake. My last day will be Friday, April 30<sup>th</sup>, 2021.

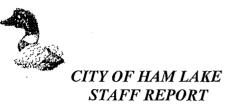
Thank you so much for the opportunity to work in this position. I greatly appreciate the experience that this has given me, and it will follow me throughout the rest of my career in the fire service.

I'll do everything possible to wrap up my duties over the next two weeks. Please let me know if there's anything else I can do to help during this transition.

I wish the City continued success, and I hope to stay in touch in the future.

Sincerely,

Kyle Bode



To: Mayor and Councilmembers

From: Denise Webster, on behalf of the Personnel Committee

#### Item/Title/Subject: Hiring a Full-Time Fire Chief/Emergency Management Director

**Introduction/Discussion:** The current Fire Chief, Kyle Bode has resigned, effective April 30, 2021. During the interviewing process last winter for the Fire Chief position, Mike Raczkowski was interviewed. Mike has been a member of the Ham Lake Fire Department for 21 years and is well qualified for the position.

The Personnel Committee would like to appoint Mike Raczkowski as the full-time Fire Chief/Emergency Management Director. The position has a comp worth rating of 308 and with his knowledge of the Fire Department, will be starting at the two year pay scale of \$7,751/per month and year 5-6 of the PTO schedule effective May 24, 2021. Mike is also requesting to remain an active member of the Ham Lake Fire Relief Association. In order for that to happen, the Ham Lake Fire Relief Association By-Laws will need to be changed and approved to reflect the change. Once approved, Mike will earn his service credits outside of City Hall hours.

Recommendation: The Personnel Committee recommends appointing Mike Raczkowski as the Full-time Fire Chief/Emergency Management Director effective May 24, 2021.

## **CITY OF HAM LAKE**

STAFF REPORT

#### To: Mayor and Councilmembers

#### From: John Witkowski, Public Works Superintendent

#### Item/Title/Subject: Hiring Seasonal Maintenance Workers

**Discussion:** We received six applications for the 2021 Seasonal Maintenance Worker positions. After interviewing the six applicants I found four that would be a good fit for public works. Joseph Mathes, Michael Harris, Matthew Schommer and Konner Stumo. We have one applicant, Konnor Stumo, who will be returning this summer.

Wages for summer help is \$15.00 dollars per hour with an additional \$1.00 for every returning year up to \$17.00 per hour. They will be scheduled for 40 hours a week but that may change due to weather and workload needs.

**Recommendation:** I recommend the hiring of returning employee Konner Stumo and hiring 3 additional seasonal employees Joseph Mathes, Michael Harris and Matthew Schommer.



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

## Memorandum

Date:	April 29, 2021	
То:	Mayor and Councilmembers	
From:	Tom Collins, City Engineer TPC	
Subject:	Lund's Lakeview Forest street reconstruction	

#### Introduction:

The Plans for the reconstruction of streets within the Lund's Lakeview Forest residential subdivision are attached. Plans were directed to be prepared at the August 17, 2020 City Council meeting.

#### **Discussion:**

The Lund's Lakeview Forest subdivision was constructed in 1976 and a bituminous overlay was placed in 1996 and seal coat was applied in 2008 and is experiencing poor drainage. The street will be upgraded from bituminous curb to surmountable concrete curb and gutter and storm catch basins. The streets were constructed with a paczyme base, which requires that the bituminous be removed rather than being reclaimed with an aggregate base. The construction cost estimate for the reconstruction is \$1,274,035.68.

The cost estimate when plans were ordered to be prepared was \$707,823. The increase in cost from the original per linear foot estimate was a result of several factors. The entire subdivision utilized surface drainage to convey water from the north portion to the south portion of the subdivision. There was insufficient separation of the roadway on the north segment to meet proper storm sewer cover which required water to be piped to the southwest wetland. The subdivision is the last in Ham Lake to be constructed with paczyme base, which required that the existing bituminous be removed rather than being salvaged thru reclamation and utilized as the aggregate base. The subdivision also includes a significant amount of concrete driveways.

#### **Recommendation:**

Approve the Plans and authorize the advertisement for bids for the reconstruction of the streets within Lund's Lakeview Forest.

#### CONSTRUCTION COST ESTIMATE Lund's Lakeview Forest Street Reconstruction 4/29/2021

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ITEM			EST	UNIT	
	ITEM DESCRIPTION	UNIT	QTY	PRICE	TOTAL
	MOBILIZATION	LUMP SUM	I		\$71,000.00
	REMOVE SIGN	EACH	· 12	\$50.00	\$600.00
	REMOVE MAIL BOX SUPPORT	EACH	34	\$65.00	\$2,210.00
	SAWING CONCRETE PAVEMENT (FULL DEPTH) - DRIVEWAYS	LIN FT	145	\$5.00	\$725.00
	SAWING BITUMINOUS PAVEMENT (FULL DEPTH) - DRIVEWAYS	LIN FT	405	\$4.00	\$1,620.00
	REMOVE METAL CULVERT	LIN FT	159	\$16.00	\$2,544.00
	REMOVE CHAIN LINK FENCE	LIN FT	132	\$6.40	\$844.80
	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	411	\$11.00	\$4,521.00
	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SQ YD	735	\$7.00	\$5,145.00
	REMOVE BITUMINOUS PAVEMENT - ROADWAYS SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	SQ YD LIN FT	11,896 231	\$3.00 \$3.00	\$35,688.00
	SALVAGE BRICK PAVERS		388	\$5.00	\$693.00 \$1,940.00
	COMMON EXCAVATION	SQ FT CU YD		\$3.00	\$1,940.00
	GRANULAR BORROW (CV)	CUYD	3,316 729	\$17.00	\$12,393.00
	AGGREGATE BASE, CLASS 5 AND/OR 7	TON	2,850	\$17.00	\$51,300.00
	AGGREGATE BASE, CLASS 5 AND/OK 7 AGGREGATE BASE (CV) CLASS 5 4.0" THICK - BIT DRIVEWAY	SQ YD	2,850	\$18.00	\$7,570.00
	TYPE SP 9.5 WEARING COURSE MIXTURE (3;C) 2.0" THICK - DRIVEWAYS	SQ YD	757	\$25.00	\$18,925.00
	TYPE SP 9.5 WEARING COURSE MIXTURE (2,C)	TON	747	\$85.00	\$63,495.00
	TYPE SP 12.5 WEARING COURSE MIXTURE (2;C)	TON	1,493	\$83.00	\$108,989.00
	24" GS PIPE APRON	EACH	1,493	\$800.00	\$108,989.00
	36" GS PIPE APRON	EACH	1	\$1,000.00	\$800.00
	12" RC PIPE APRON	EACH	4	\$1,080.00	\$4,320.00
	15" RC PIPE APRON	EACH	4	\$1,160.00	\$1,160.00
	TRASH GUARD FOR 15" PIPE APRON	EACH	2	\$500.00	\$1,000.00
	TRASH GUARD FOR 36" PIPE APRON	EACH	1	\$2,200.00	\$2,200.00
	15" CP PIPE SEWER (SMOOTH)	LIN FT	27	\$40.00	\$1,080.00
	24" CP PIPE SEWER (SMOOTH)	LIN FT	28	\$55.00	\$1,540.00
	36" CP PIPE SEWER (SMOOTH)	LIN FT	38	\$85.00	\$3,230.00
	12" RC PIPE SEWER DESIGN 3006 CLASS IV	LIN FT	77	\$57.00	\$4,389.00
	15" RC PIPE SEWER DESIGN 3006 CLASS IV	LIN FT	807	\$57.00	\$45,999.00
	18" RC PIPE SEWER DESIGN 3006 CLASS IV	LIN FT	20	\$60.00	\$1,200.00
	21" RC PIPE SEWER DESIGN 3006 CLASS IV	LIN FT	841	\$65.00	\$54,665.00
	24" RC PIPE SEWER DESIGN 3006 CLASS IV	LIN FT	28	\$70.00	\$1,960.00
2503.541	30" RC PIPE SEWER DESIGN 3006 CLASS IV	LIN FT	555	\$80.00	\$44,400.00
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL	EACH	4	\$2,700.00	\$10,800.00
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 1	EACH	5	\$3,400.00	\$17,000.00
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 2	EACH	9	\$3,400.00	\$30,600.00
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 3	EACH	4	\$5,500.00	\$22,000.00
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 4	EACH	3		\$18,000.00
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 5	EACH	I	\$10,000.00	\$10,000.00
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 6	EACH	2	\$10,000.00	\$20,000.00
2506.502	RAIN GUARDIAN	EACH	3	\$3,000.00	\$9,000.00
	GEOTEXTILE FILTER TYPE 4	SQ YD	93		
	RANDOM RIPRAP CLASS III	CU YD	19		\$2,850.00
	CONCRETE CURB & GUTTER DESIGN D312 (MODIFIED)	LIN FT	8,200	\$13.00	\$106,600.00
	6" CONCRETE DRIVEWAY PAVEMENT	SQ YD	384	\$87.00	\$33,408.00
	MAIL BOX SUPPORT - SWING TYPE	EACH	34		\$4,080.00
	INSTALL BRICK PAVERS	SQ FT	327		\$3,270.00
	TRAFFIC CONTROL	LUMP SUM	1		\$10,000.00
	SIGN PANELS TYPE C	SQ FT	98		\$5,390.00
	STABILIZED CONSTRUCTION EXIT	LUMP SUM	1	\$3,800.00	\$3,800.00
	SILT FENCE, TYPE MACHINE SLICED	LIN FT	5,078	\$2.00	\$10,156.00
	STORM DRAIN INLET PROTECTION	EACH	35		\$5,600.00
	CULVERT END CONTROLS	EACH	7		\$1,330.00
	SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	263	\$3.25	\$854.75
2575.504	EROSION CONTROL BLANKETS CATEGORY 0	SQ YD	424		\$2,120.00
2575.605	TURF ESTABLISHMENT	ACRE	2.5	\$5,900.00	\$14,750.00
	TOTAL ESTIMATED CONSTRUCTION COST				\$954,368.55
	TREE REMOVAL (HUGO TREE)				\$64,860.00
	SUBTOTAL				\$1,019,228.55
	PROJECT DEVELOPMENT COSTS (17%)				\$173,268.85
	CONSTRUCTION ENGINEERING & INSPECTION COSTS (8%)				\$81,538.28
1	TOTAL PROJECT COST				\$1,274,035.68
<u> </u>					

#### 2021 2021 May July September July August November May June September October April June August City Council Approval 5 2 Advertisement 2 7 Bid Opening Project Award 17 21 Project Start

#### Anticipated Schedule Lund's Lakeview Forest street reconstruction April 29, 2021

6			
PLAN SYMBOLS			GOVERNING SPECIFICATIONS THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION
	MINNESOTA DEPARTMENT O	OF TRANSPORTATION	"STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.
EXISTING RIGHT-OF-WAY LINE	City of Ham I	_ake, Minnesota	INDEX
		_uke, Minnesolu	SHEET NO. DESCRIPTION
LOT PROPERTY LINE	CONSTRUCTION DI AN EOR ORADING ACCREGATE DI		
	CONSTRUCTION PLAN FOR GRADING, AGGREGATE BA STORM DRAINS, AND CO		1 TITLE SHEET 2 STATEMENT OF ESTIMATED QUANTITIES
CLEAR ZONE		**********	3 - 4 EARTHWORK SUMMARY AND TABULATIONS
	LOCATED ON 159TH AVENUE FROM XYLITE STREE	T TO BATAAN STREET, ZUMBROTA STREET	5 – 7 DETAILS 8 – 13 TEMPORARY SEDIMENT CONTROL
901-25-CRADE BREAK	FROM 159TH AVENUE TO 160TH LANE, 160TH AV	VENUE FROM ZUMBROTA STREET TO CDS,	· 14 - 15 INTERSECTION DETAILS
	ALAMO STREET FROM 159TH AVENUE TO CDS, A	ND 160TH LANE FROM XYLITE STREET TO	16 – 17 REMOVALS
	BATAAN STREET.		18 – 22 PLAN AND PROFILE 23 – 25 STORM DRAIN PROFILES
			26 – 28 SWPPP
	HAM LAKE PROJECT NO. 1907		29 – 30 SIGNS 31 – 44 CROSS SECTIONS
WETLAND BOUNDARY	GROSS LENGTH		51 - 44 CRO33 SECTIONS
EXISTING TREES (TO REMAIN)	BRIDGES LENGTH		ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES WILL BE COMPLED WITH IN THE CONSTRUCTION OF THIS PROJECT.
X EM O BENCH MARK / IRDN MONUMENT	NET. LENGTH		WILL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.
☆ OLICHT POLE / BOLLARD			THIS PLAN CONTAINS 44 SHEETS
O SOIL BORING			
BUILDING		TA 58+94.17 ' ' UMBROTA STREET END	I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A OULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
PROPOSED RIPRAP		SIA 43+34.36	ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
MB NAILBOX	BEGIN	160TH LN	
- DALTING - PROPOSED SIGN		STA 72+98.04	SIGNED,
UTILITY SYMBOLS		16PTH AVENUE	David A. Krugler
GAS GAS LINE	STA 70+00.00	STA 66+73.70	DATE:
PETRO PETRO PETROLEUM LINE	160TH AVENUE	ALAMO STREET	APPROVED DATE:
			APPROVED
	BEGIN		
CATY CATY UNDERGROUND CABLE TY LINE	STA 10+14.81 159TH AVE	STA 20+60.79	
FO UNDERGROUND FISER OPTIC LINE	STA 50+00.00	159TH AVE	
T MANHOLE T JUNC BOX TELEPHONE STRUCTURES	ZUMBROTA STREET		
ELECTRIC JUNC. BOX	ZUMBRO TSETHA	STA 60+00.00	
TV CABLE TV JUNC. BOX		ALAMO STREET	
C WARDLE F JUNG BOX FIBER OPTIC STRUCTURES			
DESTING POWER POLE AND GUY WIRE		ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM	
		TO THE MN MUTCH, INCLUDING FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.	
		North Control 2016 Directions.	
DESTING PROFESSION CATCH BASIN	Λ	THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY	I HERFTRY CERTIFY THAT THE FINAL FIELD REVISIONS, IF ANY, OF THIS PLAN
· · · · · · · · · · · · · · · · · · ·	4	LEVEL D. THIS UTILITY OUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLEO "STANDARD GUIDELINES FOR THIS	I HEREBY CERTIFY THAT THE FINAL FIELD REVISIONS, IF ANY, OF THIS PLAN WERE MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY, REGISTENCE PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE
· W WELL	######################################	COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA"	OF MINNESOTA. SIGNED.
	0 150 300 600	THE UTILITIES SHOWN ARE BASED UPON THE BEST INFORMATION AVAILABLE	DATE:
HATCH LEGEND	FEET	AND MAY NOT REFLECT THE ACTUAL EFFECTS ON THE UTILITIES BY CONSTRUCTION. ACTUAL DETERMINATIONS WILL BE MADE IN THE FIELD DURING	
		CONSTRUCTION.	
	BI-17		RFC ENGINEERING, INC.
CRAVEL HYDRONULCH	PLAN REVISIONS	ROJECT LOCATION	Consulting Engineers
CONCRUTE CONCRUTE	DATE SHEET NO. APPROVED BY	NOKA COUNTY	13635         Johnson         Street         NE         Telephone         763-862-8000           Ham         Lake,         MN         55304         Fax         763-862-8042
		ETRO DISTRICT	
			JOB NO, 1907 FILE: 35-1-130 SHEET NO. 1 OF 44 SHEETS

3

						ENTIRE PROJE
TAB	SHEET	NOTES	ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITIES
			2021,501	MOBILIZATION	LUMP SUM	1
AA	3	6	2104.502	REMOVE SIGN	EACH	12
AD	3	10	2104.502	REMOVE MAIL BOX SUPPORT	EACH	34
BA	4		2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH) - DRIVEWAYS	UN FT	145
BA	4		2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH) - DRIVEWAYS	UN FT	405
AÐ	3		2104.503	REMOVE METAL CULVERT	LIN FT	159
AH	3		2104.503	REMOVE CHAIN LINK FENCE	LIN FT	132
BA	4		2104,504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	411
BA	4		2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SQ YD	735
AC	3		2104.504	REMOVE BITUMINOUS PAVEMENT - ROADWAYS	SQ YD	11896
AE	3		2104.513	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	UN FT	231
AF	3		2104.618	SALVAGE BRICK PAVERS	SQ FT	388
Al	3	4	2105.501	COMMON EXCAVATION	CU YD	3316
Al	3		2105.521	GRANULAR BORROW (CV)	CU YD	729
88	4		2211.501	AGGREGATE BASE, CLASS 5 AND/OR 7	TON	2850
BA	4		2211.604	AGGREGATE BASE (CV) CLASS 5 4.0" THICK - BIT DRIVEWAY	SQ YD	757
BA	4	8	2360,504	TYPE SP 9.5 WEARING COURSE MIXTURE (3:C) 2.0" THICK - DRIVEWAYS	SQ YD	757
BC	4	9	2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (2:C)	TON	747
BD	4		2360.509	TYPE SP 12.5 WEARING COURSE MIXTURE (2:C)	TON	1493
	23-25	1	2501,502	24" GS PIPE APRON	EACH	1
	23-25		2501,502	36" GS PIPE APRON	EACH	1
	23-25		2501.502	12" RC PIPE APRON	EACH	4
	23-25	[	2501.502	15" RC PIPE APRON	EACH	1
	23-25		2501.602	TRASH GUARD FOR 15" PIPE APRON	EACH	2
	23-25		2501.602	TRASH GUARD FOR 36" PIPE APRON	EACH	1
	23-25	1	2503.511	15" CP PIPE SEWER (SMOOTH)	LIN FT	27
	23-25	1	2503.511	24" CP PIPE SEWER (SMOOTH)	UN FT	28
	23-25	1	2503,511	36" CP PIPE SEWER (SMOOTH)	UN FT	38
	23-25	1	2503.541	12" RC PIPE SEWER DESIGN 3006 CLASS IV	UN FT	77
	23-25	1	2503,541	15" RC PIPE SEWER DESIGN 3006 CLASS M	LIN FT	807
	23-25	1	2503.541	18" RC PIPE SEWER DESIGN 3006 CLASS IV	UN FT	20
	23-25	1	2503.541	21" RC PIPE SEWER DESIGN 3006 CLASS IV	LIN FT	841
	23-25	1	2503.541	24" RC PIPE SEWER DESIGN 3006 CLASS IV	LIN FT	28
	23-25	1	2503.541	30" RC PIPE SEWER DESIGN 3006 CLASS IV	LIN FT	555
	23-25	2	2506,502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL	EACH	4
	23-25	2	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 1	EACH	5
	23-25	2	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 2	EACH	9
	23-25	2	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 3	EACH	4
	23-25	2	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 4	EACH	3
	23-25	2	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 5	EACH	1
	23-25	2	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 6	EACH	2
	23-25	2	2506.502	RAIN GUARDIAN	EACH	3
BN	4		2511.504	GEOTEXTILE FILTER TYPE 4	SQ YD	93
BL	4		2511.507	RANDOM RIPRAP CLASS III	CU YD	19
BE	4		2531.501	CONCRETE CURB & GUTTER DESIGN D312 (MODIFIED)	LIN FT	8200
BA	4	8	2531.507	5" CONCRETE DRIVEWAY PAVEMENT	SQ YD	384
BF	4	10	2540.602	MAIL BOX SUPPORT - SWING TYPE	EACH	34
AG	3		2540.618	INSTALL BRICK PAVERS	SQ FT	327
			2563.601	TRAFFIC CONTROL	LUMP SUM	1
BH	4	6	2564.518	SIGN PANELS TYPE C	SQ FT	98
	26	7	2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	1
81		7	2573.502	SILT FENCE, TYPE MACHINE SUCED	UN FT	5078
BJ	[	7	2573.502	STORM DRAIN INLET PROTECTION	EACH	35
BK		7	2573.502	CULVERT END CONTROLS	EACH	7
80		7	2573.503	SEDIMENT CONTROL LOG TYPE STRAW	UN FT	263
BM BM	25-28	7	2575.504	EROSION CONTROL BLANKETS CATEGORY 0 TURF ESTABLISHMENT	SQ YD ACRE	424

NOTES:

- NOTES:
  SIEST CONNILAR BORROW, STRUCTURAL EXCAVATION, AND CRANULAR BACKFILL FOR STORM SIESS ARE INCIDENTAL.
  PICTER FABRIC AND FABRIC WRAP FOR MANHOLES ARE INCIDENTAL.
  ALL DISTURBED AREAS DETEXMINED NOT TO BE PAVED, ACCRECATE SURFACE, CONCRETE SURFACE OR RIPARPED SHALL NVE 4 INCIDENT CONCRETE TYPE 2, MULCH MICH AND SEED MICHES NO. 7-4-00.1 NO. 507 TO SEE MULCH INTO A MICH AND SEED MICHES NO. 7-4-00.1 NO. 507 TO SEE MULCH INTO A MICH AND SEED MICHES NO. 7-4-00.1 NO. 507 TO SEE MULCH INTO A MICH AND SEED MICHES NO. 7-4-00.1 NO. 507 TO SEE MULCH INTO A MICH AND SEED MICHES NO. 7-4-00.1 NO. 507 TO SEE MULCH INTO A MICH AND SEED MICH SEED MICH AND OSK ANCHORING COVERAGE.
  SEED MICH FOR THE FERTILER MULCH AND OSK ANCHORING COVERAGE.
  SEED MICH FOR THE SUBCUTS THAT IS UNSUTABLE FOR FILL IN THE RADABED SHALL BE REDWORD OFF-SITE.
  THE CONTRACTOR SHALL NOT DISTUBE AREAS OUTSIDE THE CONSTRUCTION LIMITS.
  SIGNE MULDE FOSTS.
  SIGNE MULDE FOSTS.
  SIGNE MULDE FOST SINCE ARE INCIDENTAL.
  SIGNE MULDE FOST SINCE AND ENDERTAL.
  SIGNE MULDE FOST SINCE AND ENDERTAL.
  SIGNE MULDE FOST SINCE ARE INCIDENTAL.
  SIGNE MULDE FOST SINCE AND AND AND A ADVINGE AND AND A ADVINCE AND AND A ADVINCE ADVINCE ADVINCE ADVINCE ADVINCE ADVINCE ADVINCE ADVINCE ADVINC

- - SEED MIX 25-151: RESIDENTIAL TURF MULCH TYPE 1 PLANT APRIL 1ST JUNE 1ST FOR SPRING PLANTING OR JULY 20TH SEPTEMBER 20TH FOR FALL PLANTING

  - SEED MIX 34-181: EMERGENT WETLAND MULCH TYPE 3 PLANT APR 15TH JUL 20TH FOR SPRING PLANTING OR SEPT 20TH OCT 20TH FOR FALL PLANTING

PLATE NO. STANDARD PLATES - RFC ENGINEERING (IN THE PLANS) RFC-355A CONCRETE CURB AND GUTTER PRIVATE DRIVEWAY/FIELD ENTRANCE RFC-363A3 REC-366E3 TYPICAL STREET SECTION RFC-366E15 TYPICAL STREET SECTION RFC-367A RESIDENTIAL CUL-DE-SAC RFC-459B RECTANGULAR CATCH BASIN RFC-463 FABRIC AROUND CATCH BASIN RFC-4651 RECTANDUAR INLET FOR ROUND MANHOLE RFC-465A2 RECTANDUAR INLET FOR ROUND MANHOLE - 4' SUMP RFC-465B3 RECTANDUAR INLET FOR ROUND MANHOLE - VARIABLE SUMP HEIGHT RFC-465C1 ROUND INLET FOR ROUND MANHOLE RCP TRASH GUARD CPP TRASH GUARD STORM DRAIN BEDDING FOR RIGID AND FLEXIBLE PIPE \*MNDOT DETAIL RFC-466B RFC-466C REC-654 RFC--857 SILT FENCE AT FES

THE FOLLOWING STANDARD PLATES, APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION, SHALL APPLY

PLATE NO.	MnDOT STANDARD PLATES
3000L	REINFORCED CONCRETE PIPE (5 SHEETS)
3006G	GASKET JOINT FOR R.C. PIPE (2 SHEETS)
3100G	CONCRETE APRON FOR R.C. PIPE
3129A	METAL APRON FOR CORRUCATED POLYETHYLENE PIPE
3133D	RIPRAP AT R.C. PIPE OUTLETS
3134D	RIPRAP AT CSP OUTLET
3145G	CONCRETE PIPE TIES
7100H	CONCRETE CURB & GUTTER
8000J	CHANNELIZERS (3 SHEETS)
9350A	MAILBOX SUPPORT (SWING-AWAY TYPE)

BASIS\_FOR\_ESTIMATED\_QUANTITIES ACCRECATE BASE 105 LBS/S.Y./INCH BITUMINOUS MIXTURE 110 LBS/S.Y./INCH TACK COAT 0.05 GAL/S.Y. TYPE I MULCH 2 TONS/ACRE

EOPHER STATE ONE CALL	UTILITICS: CENTURYLINK (763) 712-5917 CENTERVONT ENERGY (763) 323-2780 CENTERVONT ENERGY (763) 323-4780 CONMOUS ENERGY (763) 323-4780 CONMOUS ENERGY (763) 323-4780	ENGNEEPENDER SP THE	
800-252-1166 651-454-0002			LE: 35-1-131

	REMOV	E SIGN			AA
STATION	LOCATION	SIGN NO.	POST	CODE NO.	PANEL LEG
10+30	159TH AVE LT	C20	SINGLE		STREET
10+36	159TH AVE LT	C-21	SINGLE	R1-1	STOP
14+49	159TH AVE LT	C20	SINGLE		STREET
14+73	159TH AVE RT	C-22	SINGLE	W1-7	COUBLE ARE
19+74	159TH AVE LT	C20	SINCLE		STREET
30+31	160TH LN LT	C-21	SINGLE	R1-1	STOP
30+35	160TH UN RT	C-20	SINGLE		STREET
31+23	160TH LN RT	C-23	SINGLE	R2-1-30	SPEED LIN
43+18	160TH LN RT	C-20	SINGLE		STREET
58+54	ZUMBROTA ST RT	C20	SINGLE		STREET
72+59	160TH AVE LT	C24	SINGLE	W14-1	DEAD EN
72+73	160TH AVE RT	C-20	SINGLE		STREET
		TOTAL	12		

-

RE	MOVE CL	JLVERTS	AB
STATION	SIZE	LOCATION	LENGTH (LIN FT)
10+29	12" CMP	159TH AVE ACROSS	50
12+77	18" CMP	159TH AVE ACROSS	59
30+28	12" CMP	160TH LN ACROSS	50
TOTAL.			159

REMOVE BITU	JMINOUS PAVEMENT	AC
STATION	LOCATION	SO YD
10+14.81 TO 20+60.79	159TH AVENUE - ROADWAY	2,629.5
60+00.00 TO 66+73.70	ALAMO STREET - ROADWAY	2,265.5
50+00.00 TO 58+94.17	ZUMBROTA STREET - ROADWAY	2,204.6
70+00.00 TO 72.98.04	160TH AVENUE - ROADWAY	1,407.4
30+14.33 TO 43+34.36	160TH LANE - ROADWAY	3,389.1
TOTAL		11,896,2

	REMOVE	MAILBOX SUPPORT	AD
10	STATION	LOCATION	TYPE
_	11+24	159TH AVE LT	SINGLE
	11+69	159TH AVE. ~ LT	SINGLE
<del>.</del>	11+83	159TH AVE LT	SINGLE
<u> </u>	15+33	159TH AVE LT	SINGLE
-	16+56	159TH AVE LT	SINGLE
	17+42	159TH AVE LT	SINGLE
	31+03	160TH LN RT	SINGLE
	32+15	160TH LN RT	SINGLE
-	33+43	160TH LN RT	SINGLE
	34+40	150TH LN RT	SINGLE
	35+47	160TH LN LT	DOUBLE
	37+61	160TH LN RT	SINGLE
	38+50	160TH LN RT	SINGLE
	39+61	160TH LN RT	SINCLE
	39+67	160TH LN LT	SINCLE
	41+44	160TH LN RT	SINGLE
	41+52	150TH LN LT	SINGLE
	51+65	ZUMBROTA ST LT	SINGLE
	52+95	ZUNBROTA ST LT	SINGLE
	53+20	ZUNBROTA ST LT	SINGLE
	53+73	ZUMBROTA ST LT	SINGLE
	55+43	ZUNBROTA ST LT	SINGLE
	57+03	ZUNBROTA ST LT	SINGLE
	61+83	ALAMO ST LT	SINGLE
	63+21	ALAMO ST LT	SINGLE
	63+79	ALANO ST LT	DOUBLE
	64+42	ALAMO ST LT	SINGLE
	55+31	ALAMO ST LY	SINGLE
	66+03	ALAMO ST RT	SINGLE
	66+05	ALAMO ST LT	SINCLE
	70+52	160TH AVE RT	DOUBLE

TOTAL

_			
5	SAWCUT BIT	UMINOUS PAVEMENT	AE
re l	STATION	LOCATION	UN FT
	10+14.81	159TH AVE ROADWAY	66.6
LE	20+60,79	159TH AVE ROADWAY	26.2
LE .	30+14,39	160TH LN ROADWAY	66.5
ilE.	43+34.13	160TH LN ROADWAY	71.5
I.F.	TOTAL		230.8

SALVA	GE	BRICK	PAVERS	AF
STATION		LOCA	ΠON	SO. FI

53+39 ZUMBROTA SL DRIVEWAY - LT 388 TOTAL 358

REINSTALL BRICK PAVERS AG SQ. FT. STATION LOCATION 53+39 ZUNBROTA SL DRIVEWAY - LT 327 327 TOTAL

REMOVE	CHAIN LINK FENCE	AH
STATION	LOCATION	UN FT
70+02 TO 72+24	160TH AVE RT	132
TOTAL		13z

#### NOTES

- 1. TOP OF CRADING SUBGRADE IS DEFINED AS THE BUTTOM OF THE CLASS 5 AGGREGATE BASE.
- 2. BITUMINOUS AND CONCRETE DISTURBED BY CONSTRUCTION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFFSITE IN ACCORDANCE WITH MNOOT SPEC. 2104,3C3.
- COMPACTION OF ALL CRADING AND BASE ITEMS SHALL BE BY THE "OUALITY COMPACTION METHOD".
- 4. USE TACK COAT BETWEEN ALL BITUMINOUS LAYERS AND BETWEEN BITUMINOUS AND CONCRETE CURB AND GUTTER.
- 5. STRIP ALL TOPSOIL AREAS TO BE DISTURBED BY CONSTRUCTION AND REUSE TOPSOIL OR USE AS FILL OUTSIDE OF ROAD CORE.

1907 TAB 1

04/29/21

- 5. WHENEVER THE WORD "INCIDENTAL" IS USED IN THIS PLAN, IT SHALL MEAN THIS WORK SHALL BE INCIDENTAL FOR WHICH NO DIRECT COMPENSATION WILL BE MADE. 7. STATIONING FOR LOCATION OF EXISTING AND NEW SIGNS IS APPROXIMATE.
- 8. EXCESS MATERIAL TO BE HAULED AWAY TO CITY OF HAM LAKE PUBLIC WORKS.

		EARTHWORK SUM	MARY		A!
EXCAVAT	10N (CU YD)			EMBANKMENT (CU_YD)	
торбоіі. 1,034 си ур. (EV) Соммон 2,282 си ур (EV)	- 3,316 CU YD (EV) ()	ТОРБОІІ. 1,034 СИ YD (EV)/1.1 - Соммон EX 2,282 СИ YD (EV)/1.3 - GRANULAR FIL	940. CU YD (CV) 1,755. CU YD (CV) 729. CY YD (CV)	3,424 CU YD (CV) ② - 2,484 CU YD (CV)	TOPSOIL (7) COMMON
	) REQUIRED FOR PROJECT. TV) REQUIRED FOR PROJECT				

UTILITIES: 60PHER 5TATE ONE CALL 800-252-1166 651-454-0002

P

CENTURPUNK (763) 712-5017 CENTERPOINT ENERGY (763) 323-2760 COMCAST (952) 607-4076 CONNEXUS ENERGY (763) 323-4268 XCEL ENERGY (612) 528-4508



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HAM LAKE IMPROVEMENT PROJECT 1907 LUND'S LAKEVIEW FOREST RECONSTRUCTION 159TH AVE NE, 160TH LN NE, AND OTHERS 13635 Johnson Street DWG: Ham Lake, MN 55304 Telephone 763-862-8000 Fax 763-862-8042 RFC ENGINEERING, INC. DATE: JOB NUMBER: 1907 **Consulting Engineers** EARTHWORK SUMMARY AND TABULATIONS SHEET: 3 OF 44 FILE: 35-1-132 CHECKED BY: TPC ESICN BY: DRAWN BY: GJM GJM

	RE	SIDE	NTI	AL DF	RIVEW	AYS			ΒA
STATION	LOCATION	RE	MOVE	(S.Y.)	SAWCU	SAWCUT (L.F.)		PLACE (S.	
SIAHOA		CONC	err	GRAVEL*	CONC	BIT	CONC	вл	CL5
11+82	RT.	29.2			15.9	1	28.4		
12+38	ιт.		13.5			15.3		12.6	12.6
15+50	र्तर,	58.7			16.3		55.6		
16+80	LT.		45.2		<u> </u>	18.5		29.3	29,3
16+80	87.		14.8			12.3		17.B	17.8
17+64	RT.	<u> </u> '		42.4				38.1	38.1
31+10	LT.		14.8			19.2		13.4	13.4
32+00	RT.		16.7			18.1		12.8	12.8
33+67	LT.		13.1		1	18.6		12.2	12.2
34+11	RT.	57.9			17.6		52.6		
35+25	RT.		82.5			18.6		78.2	76.2
36+25	LT.		13.2	<u> </u>		16.7		12.0	12.0
37+43	LT.	1	26.1	1	1	15.6		24.0	24.0
38+67	RT.		34.7			19.5		29,4	29,4
39+50	RT.		40.9		1	18.5		36.0	36.0
40+00	LT.		20.1			23.3		13.8	13.8
41+27	UT.		23.8			27.8		16,1	16,1
41+65	RT.		43.7		1	17.8	1	39.0	39.0
51+08	RT,			24.7				24.1	24.1
51+88	LT.	50.0			16.1		49.5		
53+00	RT.		57.6			17.6		53.9	53.9
53+39	LT.	8.6					12,3		
55+52	RT.	67.8			24.5	1	61.2		
56+87	LT.	1	56.7			19.2		51.3	51,3
61+58	RT.	27.0			20.5		25.1		
61+58	LT.	67.2			17.3	1	61.6		
63+33	LT.		15.1			11		10.2	10.2
63+66	RT.		24.0	1	1	13.5		21.1	21.1
64+26	RT.	44.5		1	17	1	36.6		
65+50	LT.		18.1			16.9		13,9	13.9
66+74	LT.		78.7	1	1	15.5	1	81.7	81.7
66+85	RT.	1	60.6	1	1	19.6		70.5	70.5
69+75	LT.	1	9.5	1		15.2		22.0	22.0
69+83	RT.		11.7			16.7		25.2	25.2
TOTAL		410.9	734.9	67,1	145.3	405.0	384.1	756.7	755.7
*GRAVI	AGGF		ΤE		AVATIO	N BE	3		
	DN TO TION		LOC	ATION		TOM	1		
20+	.81 TO 50.79	1591	H AVENI	je - Roa	DWAY	656,7			
60+00.00 TO		ALANO STREET - ROADWAY				524.5			

STATION	LOCATION	ION
10+14.81 TO 20+60.79	159TH AVENUE - ROADWAY	656.7
60+00.00 TO 66+73,70	ALAMO STREET - ROADWAY	524.5
50+00.00 TO 58+94.17	ZUMBROTA STREET - ROADWAY	542,8
70+00.00 TO 72+98.04	160TH AVENUE - ROADWAY	295.1
30+14.33 TO 43+34.36	160TH LANE - ROADWAY	831.1
TOTAL		2,850.3

- NOTES: 1. TOP OF GRADING SUBGRADE IS DEFINED AS THE BOTTOM OF THE CLASS 5 ACORECATE BASE 2. BITUMINOUS AND CONCERTE DISTURBED BY CONSTRUCTION SHULL BECOME THE PRO OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFFSITE IN ACCORDANCE WITH A SPEC. 2104.JCJ. 3. COMPACTION OF ALL GRADING MO BASE ITEMS SHALL BE BY THE "QUALITY CONTRACTION UPDATE.
- COUPACITION OF ALL GRADING AND BASE ITEMS SHALL BE BY THE "QUALITY COUPACITION URTHOD". USE TACK COAT BISTIMED ALL BITUNIOUS LAYERS AND BETWEEN BITUNINOUS AND CONCRETE CUBIE AND CUITER. STREW ALL TOPSOL AREAS TO BE DISTURBED BY CONSTRUCTION AND REUSE TOPSOL OR USE AS FUL OUTSIDE OF ROAD CORE. USE AS FUL OUTSIDE OF ROAD CORE. SHORT THE WORD "INCODENTAL" IS USED IN THIS PLAN, IT SHALL MEAN THIS WORK SHALL BE INCIDENTAL FOR WHICH NO ORRECT COMPENSATION WILL BE MODE. STRIDNING FOR LOCATION OF DUSTING AND NEW SIGNS IS APPROXIMATE. SIGN AND POST INSTALLED BY OTHERS 4. 5.
- 6.
- 7. 8.

	TYPE S	P 9.5 BITUMINO	115			MAILI	30X :	SUPP	ORT		
4		WEARING COURSE MIXTURE				(SWING-AWAY TYPE					
_		SPWEA240C)		BC	STAT	STATION		LOCATION			
_	· · · · · · · · · · · · · · · · · · ·		00 NO		11+	24		159TH AVE	L – C		
	STATION TO STATION	LOCATION	SQ. YD. (1 IN)	TON	11+	69		159TH AVE	ι - ι		
	10+14-81 TO	159TH AVENUE - ROADWAY	2842.9	172.0	11+	83		159TH AVE	L – C		
	20+60.79 30+14.39 TO				15+	33		159TH AV	L - C		
-	43+19.39	160TH LANE - ROADWAY	3597.7	217.7	18+	56		159TH AV	L - L		
	50+12.00 TO 58+70.00	ZUMBROTA STREET - ROADWAY	2349.9	142.2	17+	42		15977H AVI	5 – Ľ		
-	60+12.00 TO 67+13.70	ALAND STREET - ROADWAY	2270.7	137.4	31+	03		1601H LN	. – R		
-	69+60 TO 72+86.04	160TH AVENUE - ROADWAY	1277.6	77.3	32+	15		160TH LN	~~~~~		
	TOTAL			746.6	33+			160TH LN			
	L	1	L	لي	34+			160TH LN			
-					364			160TH LA			
]	TYPE SI	P 12.5 BITUMIN	ous		37-			160TH LN			
		G COURSE MIXT		BD	384		•	160TH LN			
		SPWEB240C)	•••=		39-			150TH LN			
					394			160TH LN			
	STATION TO	LOCATION	SO. YD.	TON	41+			160TH LN			
-	STATION 10+14.81 TO		(2 IN)	<u> </u>	41+			160TH LN			
	20+60.79	159TH AVENUE - ROADWAY	2642.9	344.0	51+			UNBROTA			
_	30+14.39 TO 43+19.39	160TH LANE - ROADWAY	3597.7	435.3	52+		ZUNBROTA ST.				
4	50+12.00 TO 58+70.00	ZUMBROTA STREET	2349.9	284.3	534		ZUMBROTA ST ZUMBROTA ST		ZUMBROTA ST.		
]	60+12.00 TO 67+13.70	ALAMO STREET ROADWAY	2270.7	274.8	554		ZUMBROTA ST.				
	69+60 TO 72+85.04	160TH AVENUE - ROADWAY	1277.6	154.5	574		ZUMBROTA ST.				
	72+86.04 TOTAL			1,493.0	61+			ALANO ST			
			<b>.</b>	<u></u>	634			ALANO ST	-		
-	CONCR	ETE CURB &			834	79		ALAMO ST	-		
		DESIGN D312	BE		64+	42		ALAMO ST			
-		ODIFIED			65-	-31		ALAMO ST	L		
<u></u>	ETATION TO	1			684	ω.		ALAHO ST	. – R		
	STATION TO STATION	LOCATION	LIN FT		664			ALAMO ST			
	10+67.37 TO 14+35.57	159TH AVE LT	374.1		704			160TH AV	E. – R		
	10+67.37 TO 2050.79	159TH AVE, - RT	984,9		τσ	~l					
	15+08.35 TO 19+55.00	159TH AVE, - LT	442.3								
	20+25.00 T0 20+50.79	159TH AVE LT	37.2		SEI		IT CC LOG	NTRC	L		
	TOTAL NEEDED	159TH AVE.	1,838.5		STAT	·		CATION			
	30+68.80 TO 34+91.19	160TH LN RT	422.4		13+85 10			AVE	RT		
	30+68.80 TO 43+34.13	160TH LN LT	1,279.6		54+84 T		ZUMBR	DTA ST	त्रा		
	35+29.13 TO 43+34.13	150TH LN RT	780.0		56+22 TO TOT		ALAM	o st I	л 		
	TOTAL, NEEDED	160TH LN.	2,482.0								
	50+12 TO 58+70.00	ZUMEROTA ST RT	894.1				SI	GN F	ANE		
	50+12 TO 54+74.20	ZUMBROTA ST LT	455.0		-		1	[	ſ		
ROPERTY	55+52.25 TO 58+70.00	ZUMBROTA ST LT	331.6		SIGN NO.	NOTE	TOTAL QTY.	POST	SIZE		
MnDOT	TOTAL NEEDED	ZUMBROTA ST.	1,690.7		C-1		7	SINGLE	30 >		
	60+12.00 TO 67+13.70	ALANO ST BOTH	1,446.3		C-2	8	7	SINGLE	HAM		
D	69+60.00 TO 72+86.04	160TH AVE BOTH	742.6		C-3		2	SINGLE	24 >		
SOIL OR	TOTAL		8,200.1		C4		4	SINGLE	48 2		
WORK		L	0,200.1		C-5		2	SINGLE	30 X		

	BOX SUPPORT		BF
(SWIN	IG-AWAY TYPE	)	
STATION	LOCATION		TYPE
11+24	159TH AVE LT		SINGLE
11+69	159TH AVE LT		SINGLE
11+83	159TH AVE LT		SINCLE
15+33	159TH AVE LI		SINCLE
18+56	159TH AVE LT		SINGLE
17+42	15977H AVE L1		SINGLE
31+03	1601H LN RT		SINGLE
32+15	160TH LN RT		SINCLE
33+43	160TH LN RT		SINCLE
34+40	160TH LN RT		SINCLE
36+47	160TH LN LT		DOUBLE
37+61	160TH LN RT		SINGLE
38+50	. 160TH LN RT		SINGLE
39+61	160TH LN. – RT		SINGLE
39+67	160TH LN LT		SINGLE
41+44	1607H LN RT		SINGLE
41+52	160TH LN LT		SINGLE
51+65	ZUMBROTA ST	SINGLE	
52+95	ZUMBROTA ST	LT .	SINGLE
53+20	ZUMBROTA ST	LT	SINGLE
53+73	ZUMBROTA ST	LT	SINGLE
55+43	ZUMBROTA ST	SINGLE	
57+03	ZUMBROTA ST	SINGLE	
61+83	ALAMO ST LT		SINGLE
63+21	ALANO ST LT		SINGLE
83+79	ALAMO ST LT	·	000818
64+42	ALAMO ST LT		SINGLE
65+31	ALAMO ST LT		SINGLE
68+03	ALAHO ST RT		SINCLE
66+05	ALAMO ST LT		SINGLE
70+52	70+52 160TH AVE RT		
TOTAL			34
0501115			1
SEDIMEN	NT CONTROL LOG	BG	
STATION	LOCATION	UN. FT.	]
3+85 TO 15+00		210.9 29.5	1
54+84 TO 55+07	ZUMBROTA ST RT	1	

		SI	GN F	ANELS	TYPE	С		вн
		1	[	ľ	PANEL			
SIGN NO.	NOTE	TOTAL QTY.	POST	SIZE (IN)	AREA (SQ. FT.)	TOTAL AREA (SQ. FT.)	CODE NO.	PANEL LEGEND
C+1		7	SINGLE	30 X 30	5.25	43.8	R11	STOP
C-2	a	7	SINGLE	HAM LAKE				STREET
C-3		2	SINGLE	24 X 30	5	10.0	R2-1-30	SPEED LIMIT
C4		4	SINGLE	48 X 24	8	32.0	₩1-7	DOUBLE ARROW
C-5		2	SINCLE	30 X 30	6,25	12.5	W14-1	DEAD END
TOTAL						98.3		

22.7

263.1

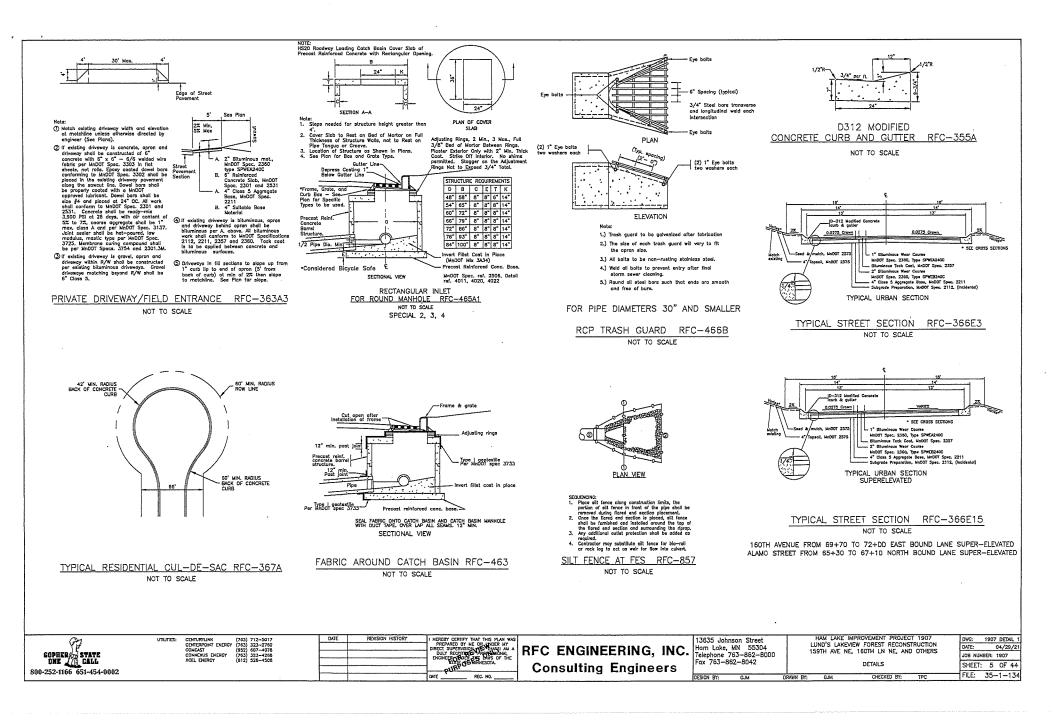
SILT	FENCE	Bl
STATION TO STATION	LOCATION	LIN. FT
10+31 TO 11+69	159TH AVE - RT.	162.3
11+86 TO 13+79	159TH AVE - RT.	167.8
12+00 TO 12+29	159TH AVE - LT.	29.1
12+50 TO 14+33	159TH AVE - LT.	236.6
14+18 TO 15+50	159TH AVE - RT.	131.9
15+02 TO 15+61	159TH AVE - LT.	61.2
16+91 TO 17+55	159TH AVE - RT.	69,6
17+80 TO 20+59	159TH AVE - RT.	261.3
19+23 TO 19+79	159TH AVE - LT.	48.0
20+23 TO 20+58	159TH AVE - LT.	37.1
30+15 TO 30+93	160TH LN - LT.	94.1
30+29 TO 31+84	160TH LN - RT.	170.8
31+26 TO 33+51	160TH LN - LT.	224,5
32+18 TO 32+80	160TH LN - RT.	61.2
33+85 TO 35+10	160TH LN LT.	226.3
36+42 TO 37+31	160TH LN - LT.	88.2
37+60 TO 39+90	150TH LN - LT.	231.6
40+23 TO 41+07	150TH LN - LT.	92.7
41+50 TO 43+27	150TH LN - LT.	182.0
42+79 TO 43+27	160TH LN - RT.	71.5
50+27 TO 50+92	ZUMBROTA ST RT.	75.9
50+33 TO 51+59	ZUMBROTA ST LT.	116.1
51+17 TO 52+16 52+00 TO 53+23	ZUMBROTA ST RT. ZUMBROTA ST LT.	108.5
53+50 TO 54+78	ZUMBROTA ST LT.	131.4
53+59 TO 55+40	ZUMBROTA ST RT.	210.6
55+47 TO 55+56	ZUMBROTA ST LT.	120.9
55+82 TO 55+23	ZUMBROTA ST RT.	40.0
57+07 TO 58+46	ZUMBROTA ST LT.	138.3
80+36 TO 61+17	ALAMO ST LT.	73.9
50+35 TO 61+43	ALAMO ST RT.	119.7
62+00 TO 63+24	ALANO ST LT.	124.6
63+37 TO 65+29	ALAMO ST LT.	195,6
65+67 70 66+55	ALAMO ST LT.	112.4
66+30 TO 66+70	ALAMO ST RT.	47.8
67+00 70 67+45	ALANO ST BOTH	135,6
69+86 TO 72+56	160TH AVE LT.	287.8
69+96 TO 72+58	160TH AVE RT.	271.2
TOTAL		5,078.4

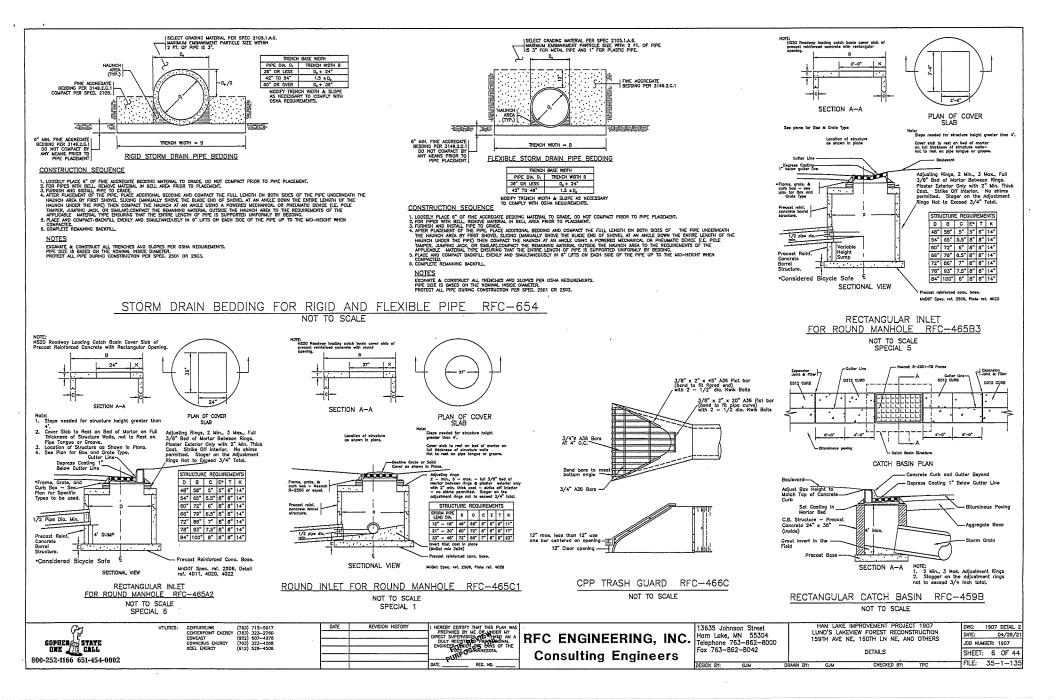
PR	OTECTION	BJ	
STATION			
12+71	159TH AVE BOTH	2	
12+76	159TH AVE LT	1	
13+65	159TH AVE RT	1	
13+68	159TH AVE LT	1	
14+49	159TH AVE LT	1	
14+89	159TH AVE, - LT	1	
15+85	159TH AVE BOTH	2	
17+29	159TH AVE LT 159TH AVE LT	1	•
22+28	159TH AVE LT 159TH AVE RT	1	
32+78	160TH LN BOTH	2	
34+78	160TH LN BOTH	2	
43+00	160TH LN LT	1	
51+50	ZUMBROTA ST LT	1	
52+50	ZUMBROTA ST LT	1	
54+72	ZUMBROTA ST BOTH	2	
55+05	ZUMBROTA ST RT	1	
55+33	ZUMBROTA ST BOTH	2	
56+68	ZUMBROTA ST BOTH	2	
57+60	ZUMBROTA ST BOTH	2	
58+64 61+08	ZUMBROTA ST LT	1	
66+65	ALAMO ST RT ALAMO ST LT	1	
70+65	160TH AVE RT	1	
OUTSIDE CONST	. 160TH LN. & XYLITE ST. - BOTH	2	
LIMITS	- BOTH		
OUTSIDE CONST LIMITS	. 160TH LN, & BATAAN ST. - RT	1	
TOTAL		35	
CUI	VERT END		
		BK	
	ONTROL		
STATION	LOCATION	QUANTITY	
10+28	159TH AVE LT	2	
14+88	159TH AVE, ~ RT	1	
30+28	160TH AVE LT	2	
66+30	ALAMO ST LT	1	
67+27	ALAMO ST ENO	1	
TOTAL		7	
RIPRA	P CLASS 3	BL	
STATION	LOCATION	CU. YD.	
13+65	159TH AVE, - RT	12.3	
66+29	ALAMO ST LT	6,4	
TOTAL		18.7	
	ON CONTROL LANKET	вм	
STATION	LOCATION	SQ. YD.	
10+28	159TH AVE, - RT	8.9	
30+26	160TH AVE RT	9.0	
40+50	160TH AVE RT	278.4	
65+00	ALAMO ST RT	127.6	
TOTAL		423.9	
GEOTE	XTILE FABRIC	BN	
STATION	LOCATION	SQ. YD.	
13+65	159TH AVE RT	41.6	
54+99	ZUMBROTA ST RT	25,5	
65+29	ALANO ST LT	25.6	
TOTAL	1	92.8	
L	PROVEMENT PROJECT 19	L	I nere.
			DWG:

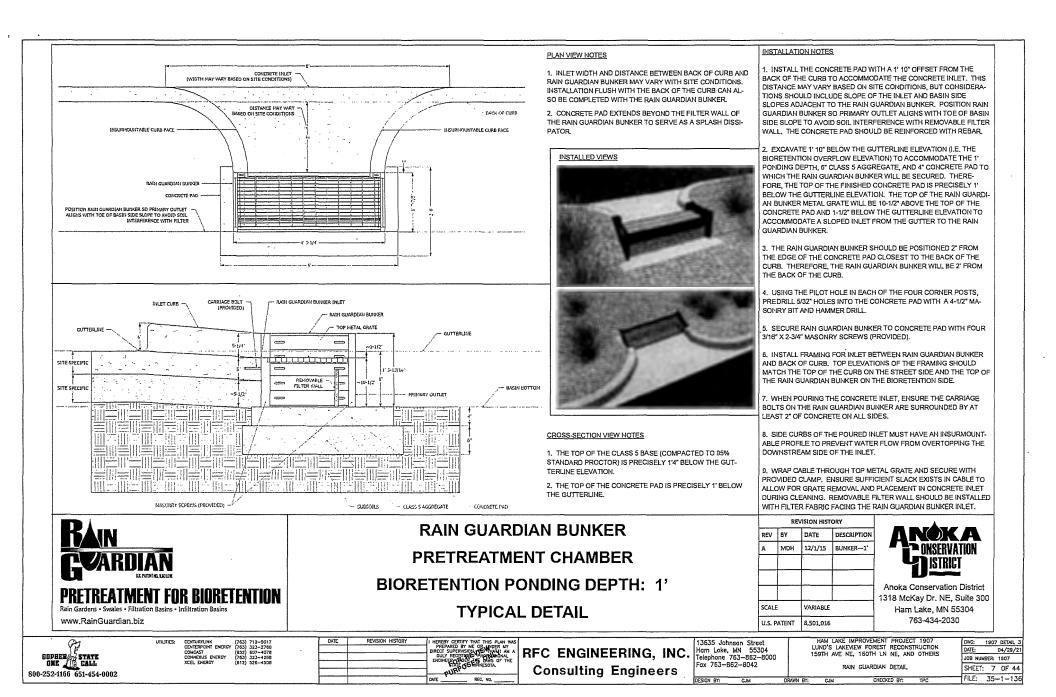
STORM INLET

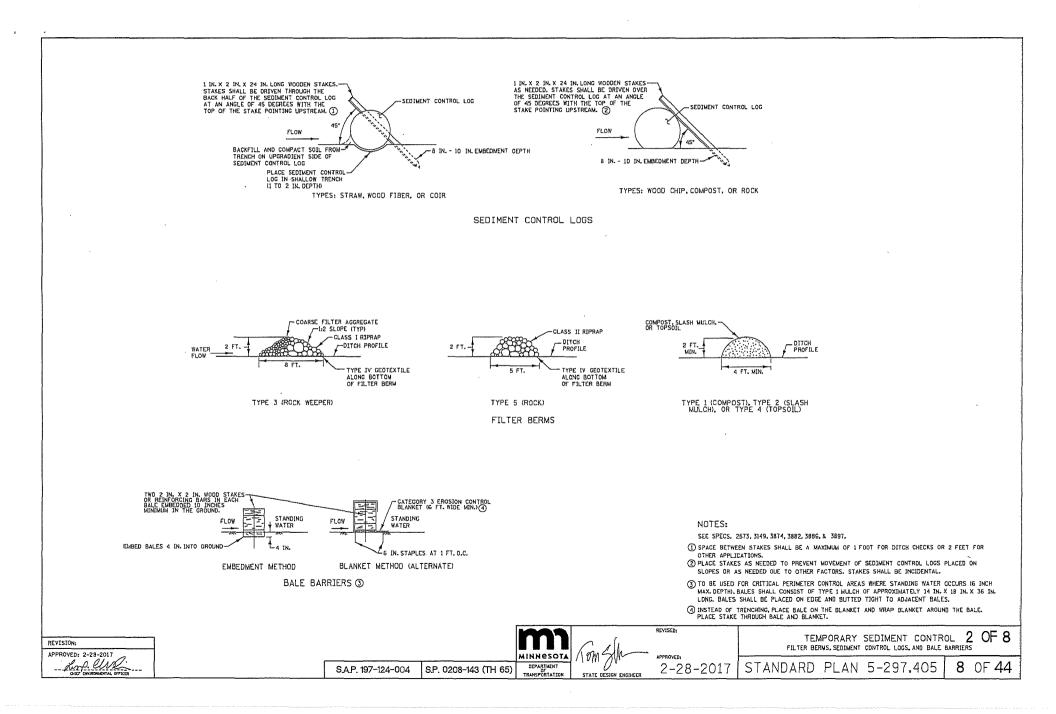
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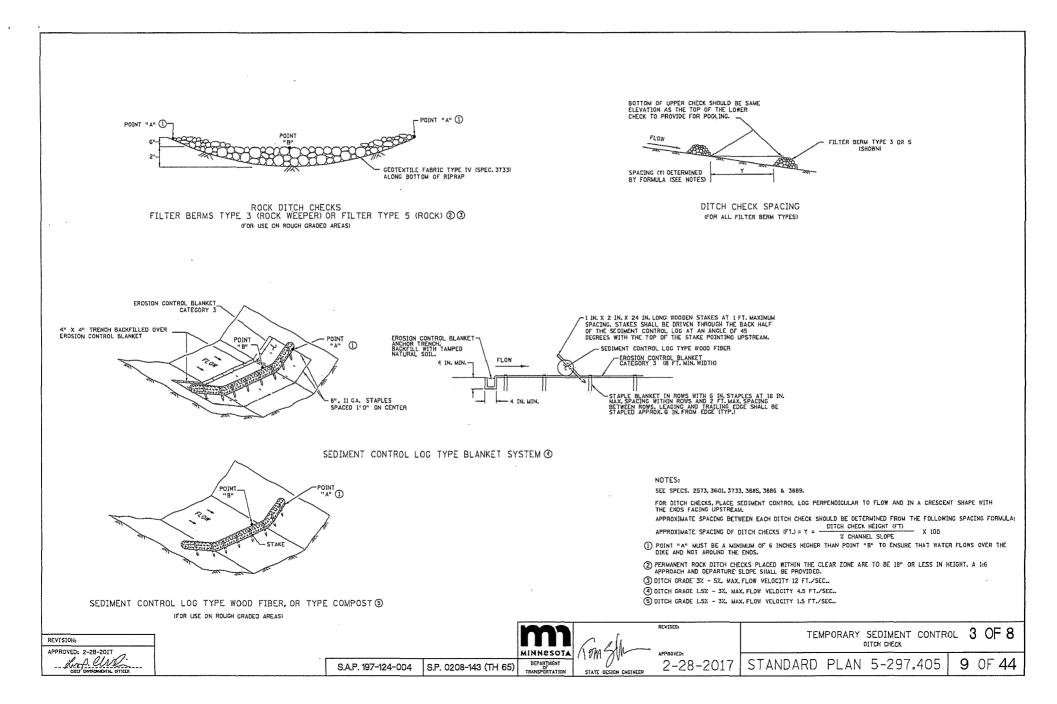
UTILITIES: CONTERNAME CONTERNAME ENERGY (763) 223-2740 CONCASTI E UTILITIES: CONTERNAME ENERGY (763) 223-2740 CONCASTI E UTILITIES: CONTERNAME ENERGY (763) 223-2740 CONCENT ENERGY (763) 232-4405 DUE LILL XCL ENERGY (612) 525-4508 800-252-1166 651-454-0002	DATE REVISION HISTORY I HEARED CENTRY THUT THE PLAN MAS DECEMBER TO LEGA MODE TATA DECEMBER TO LEGA MODE TATA D	HAN LAKE IMPROVEMENT PROJECT 1907 LUND'S LAKEVIEW FOREST RECONSTRUCTION 159TH AVE NE, 180TH LN NE, AND OTHERS TABULATIONS	DWG: 1907 TAB 2 DATE: 04/29/21 JOB NUMBER: 1907 SHEET: 4 OF 44 FWF: 35-1-133
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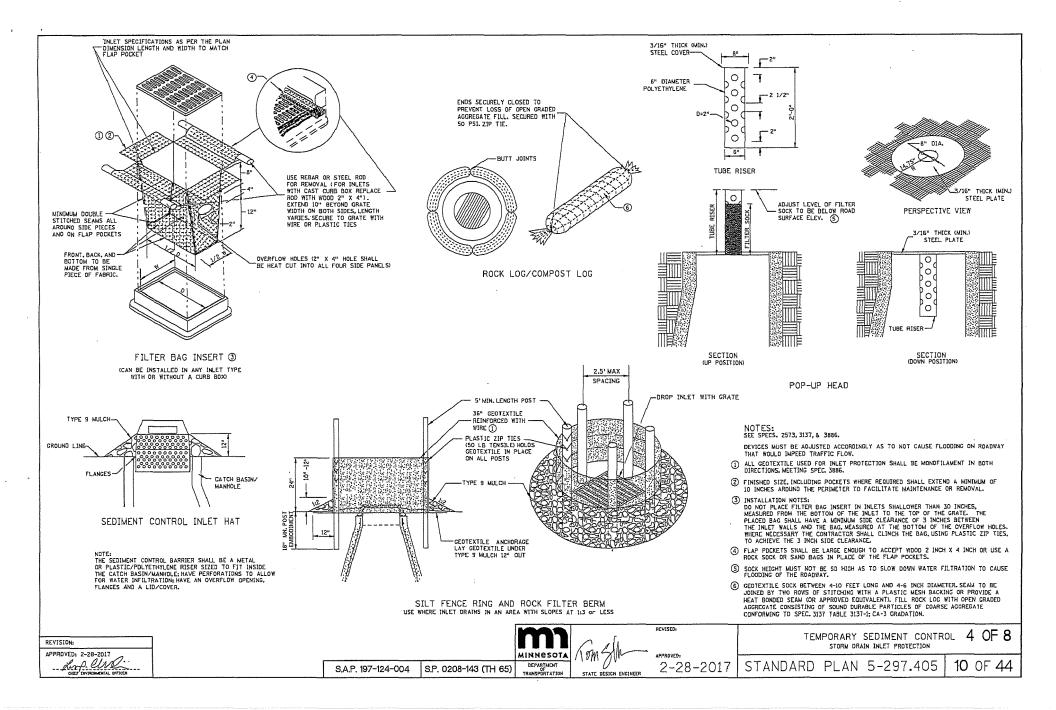


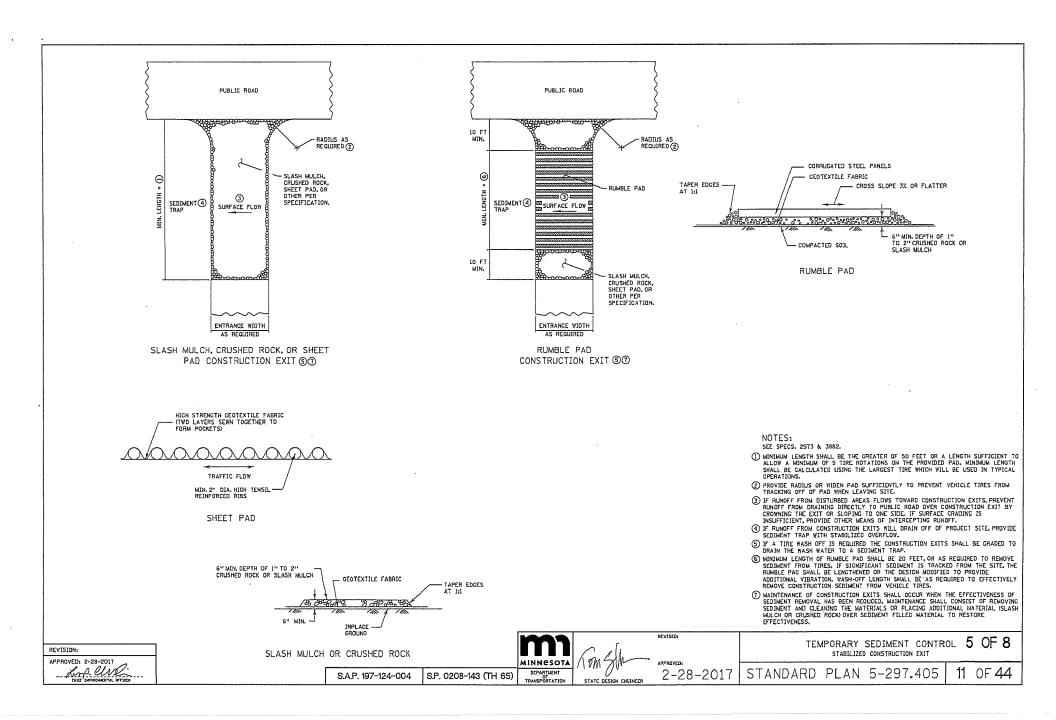




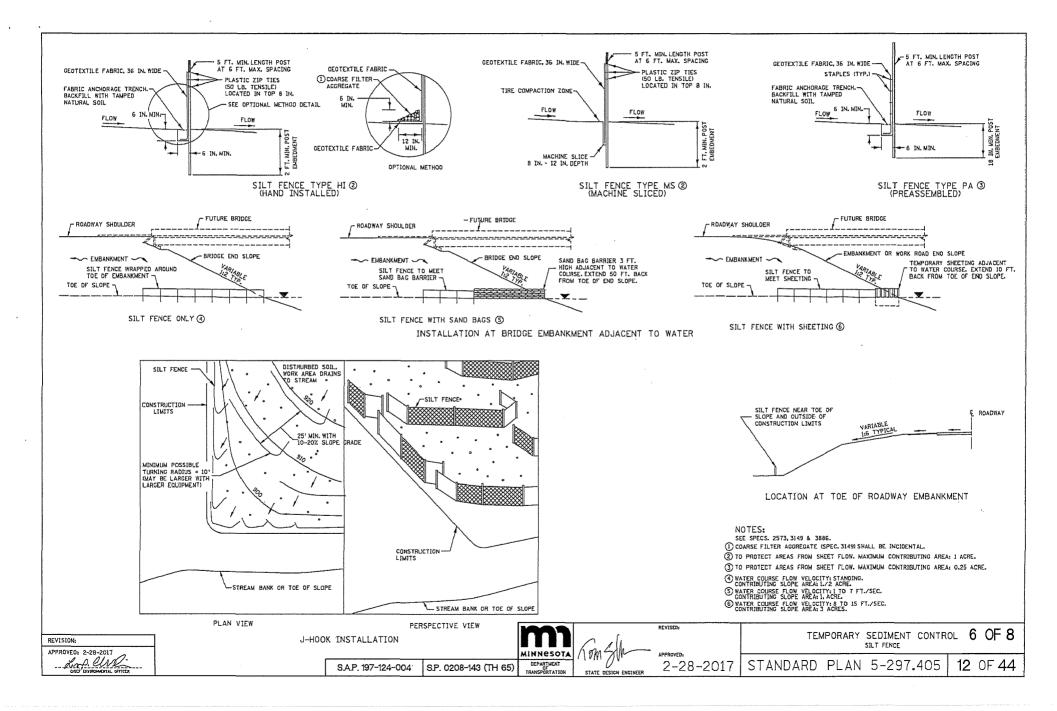


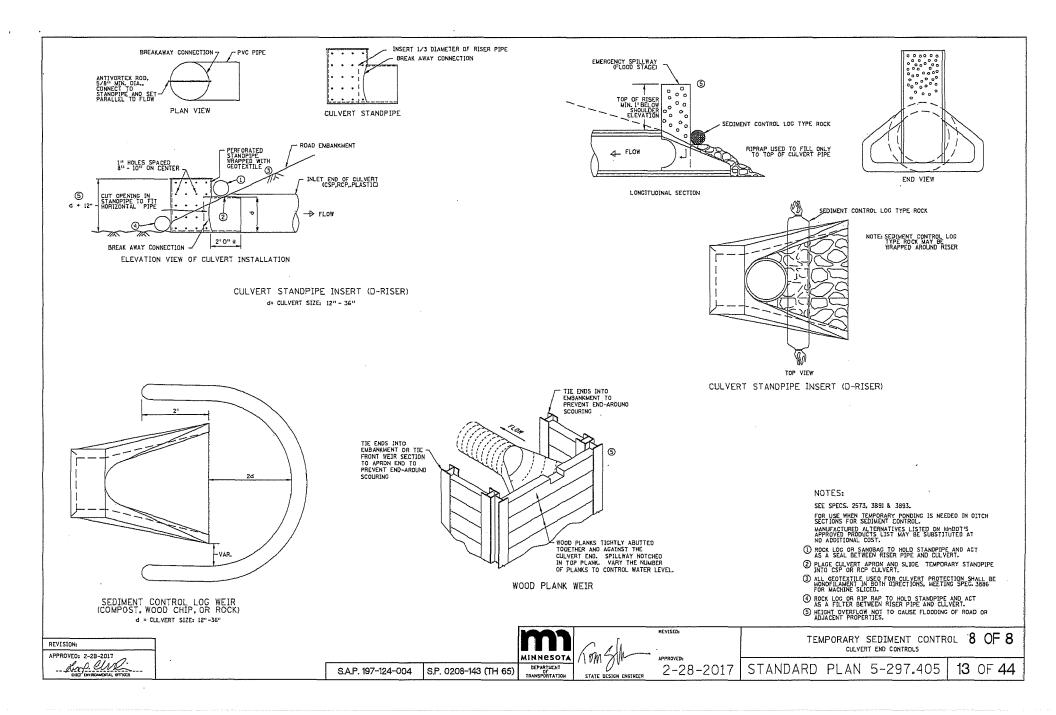


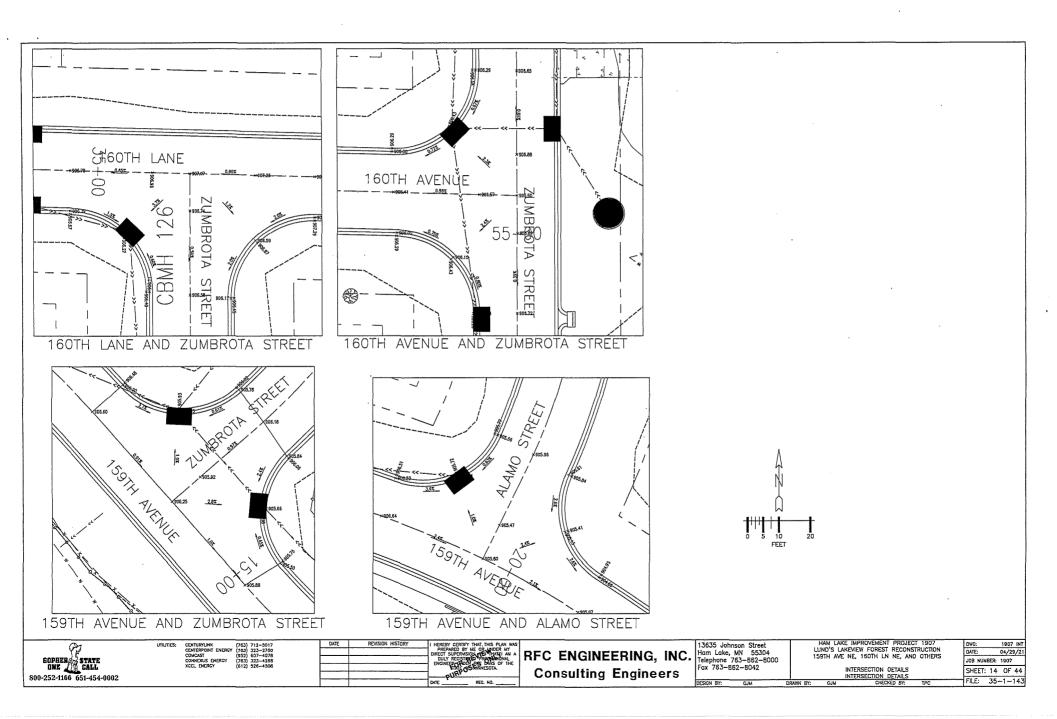


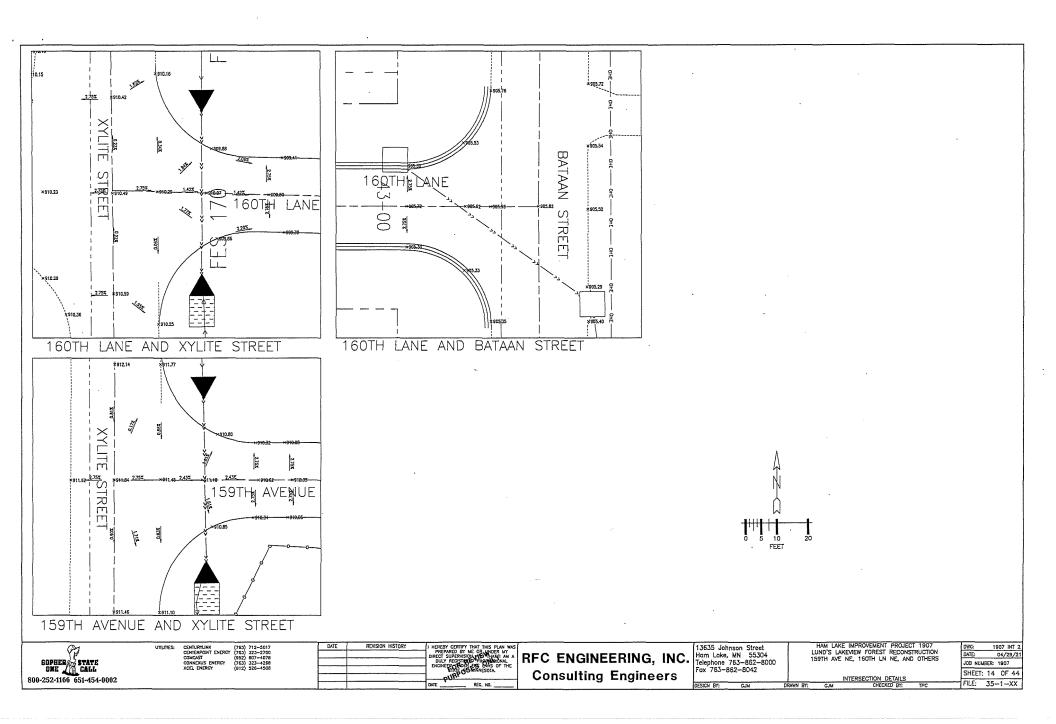


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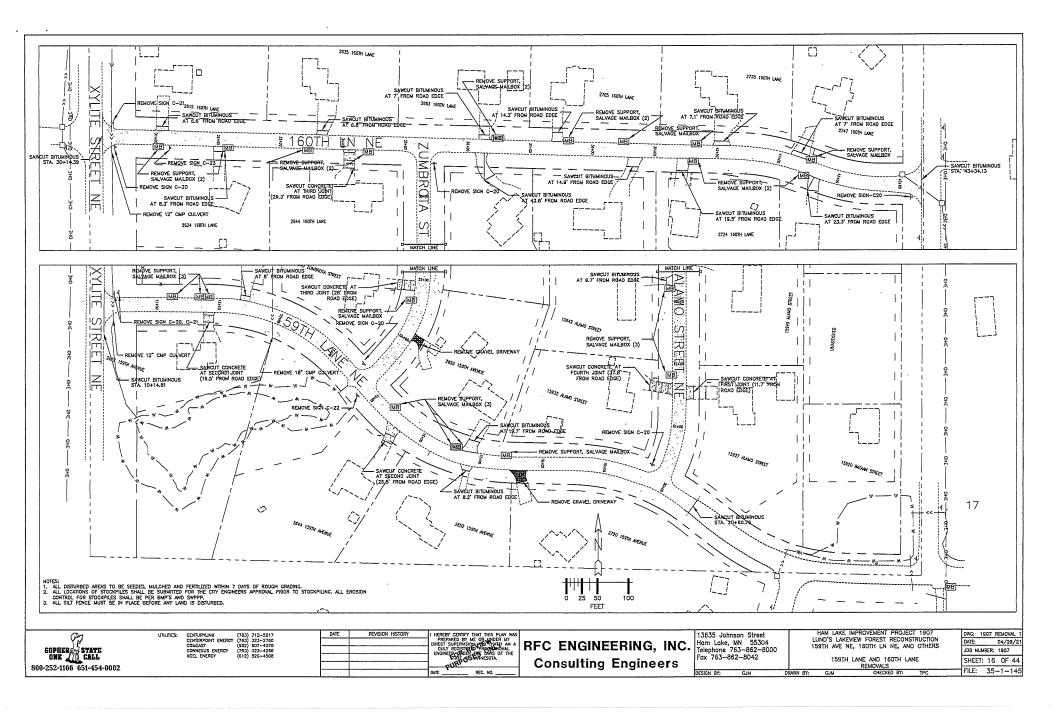


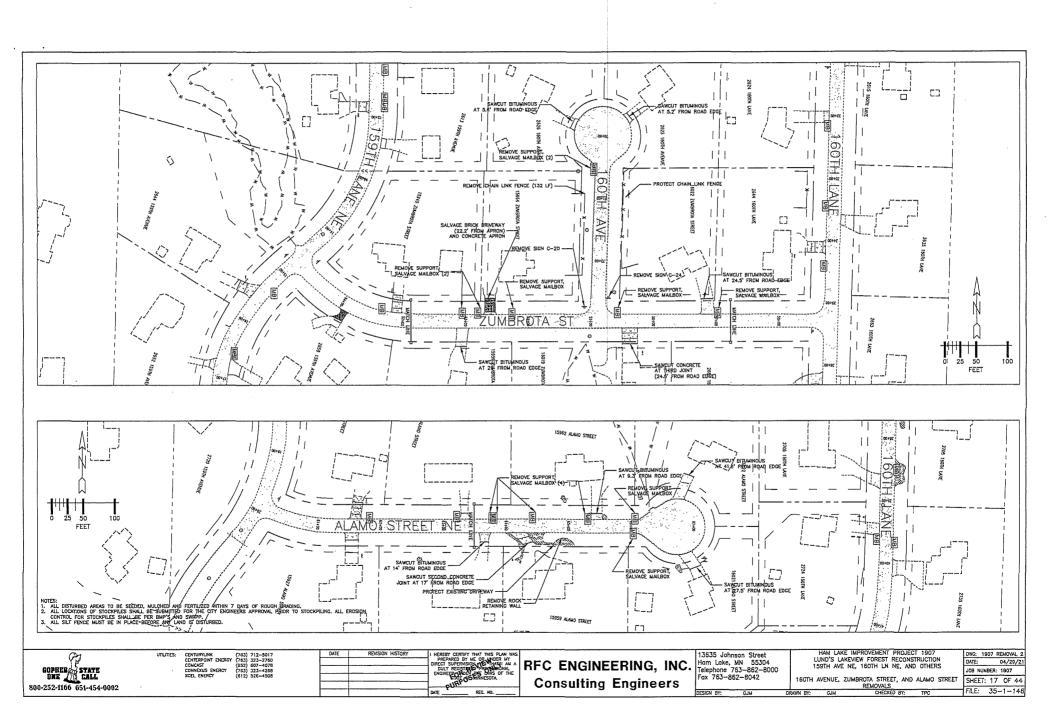


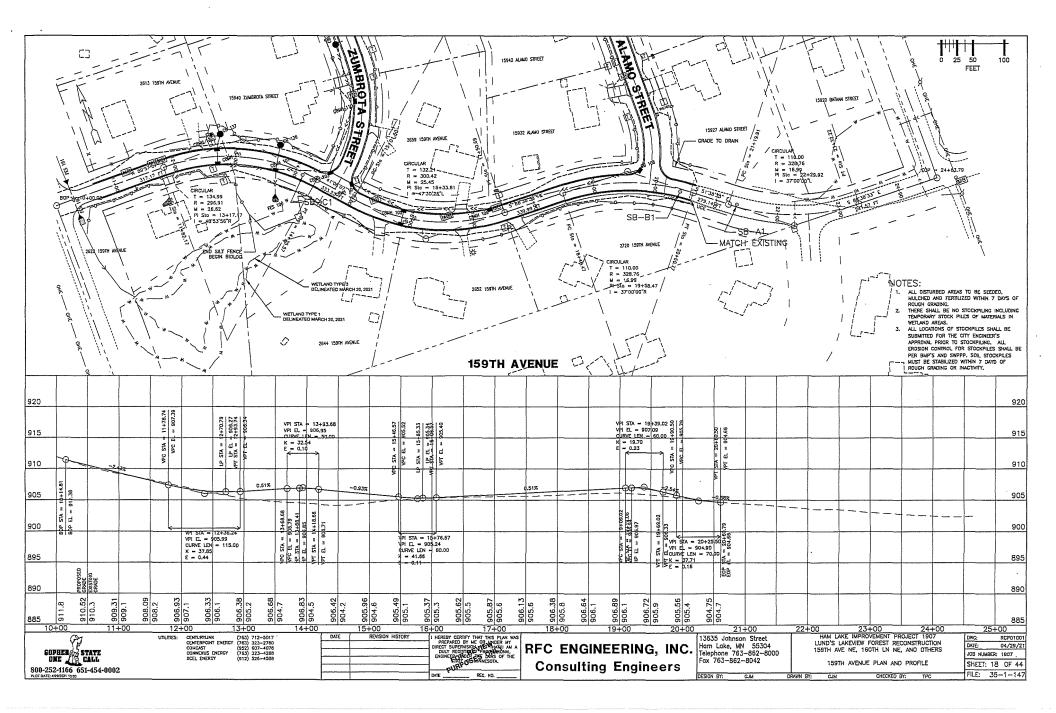


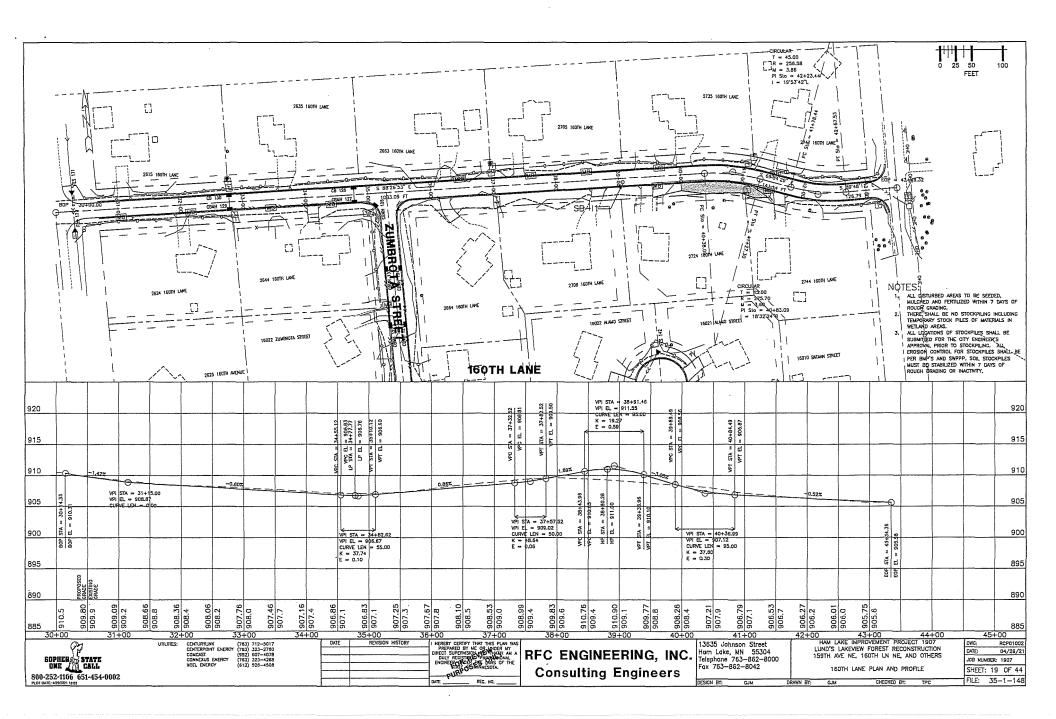


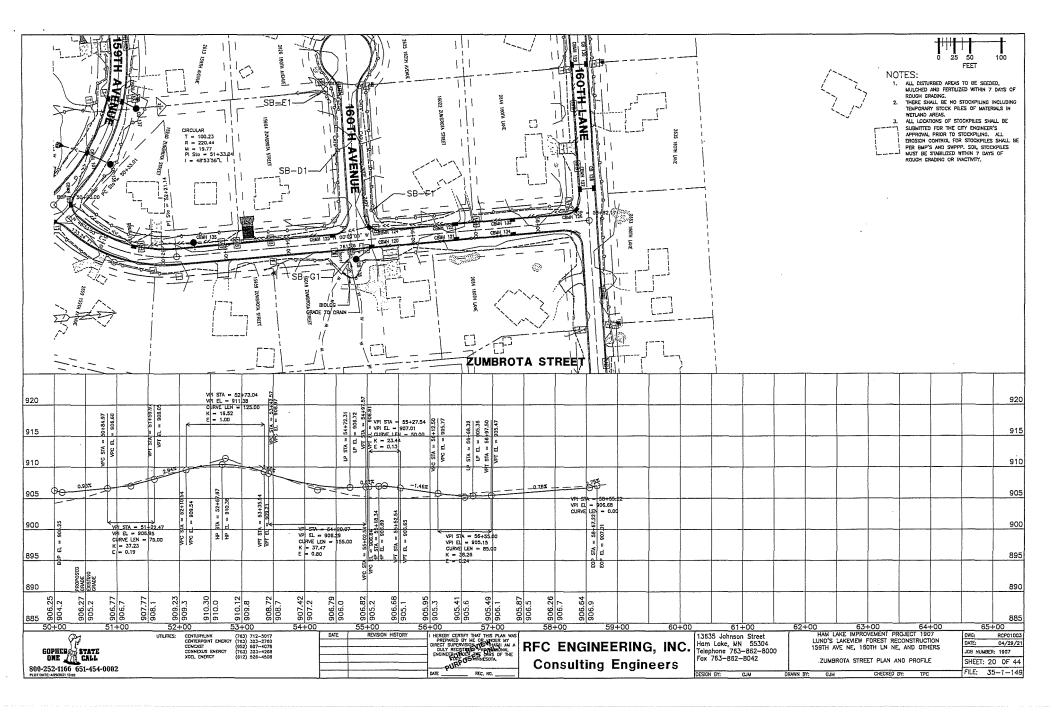
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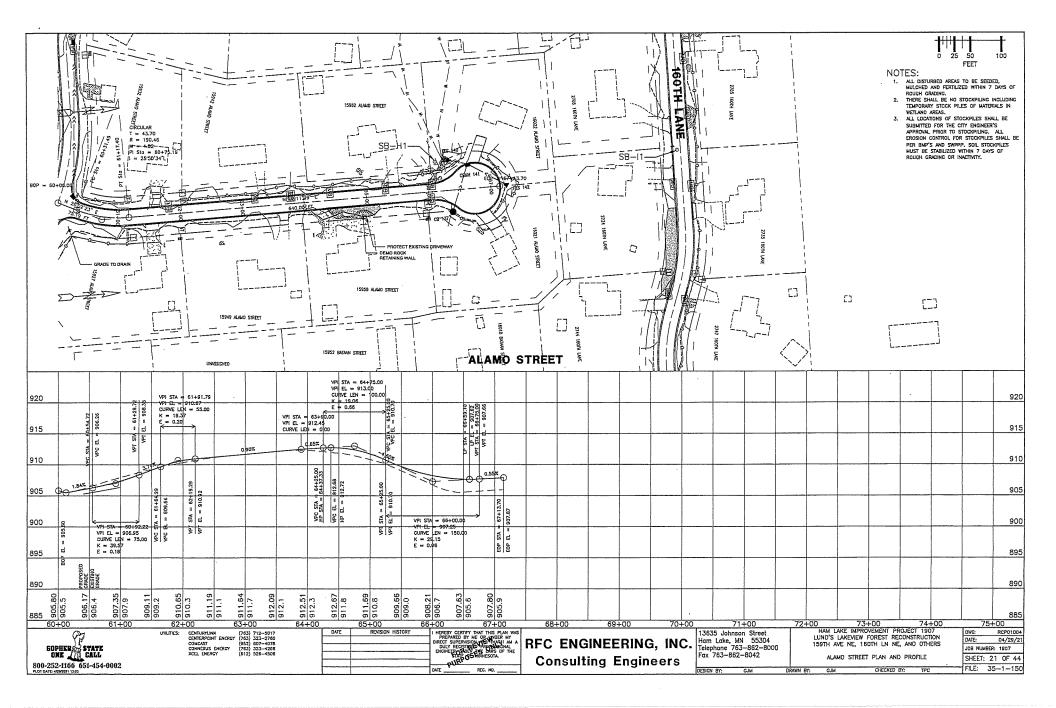


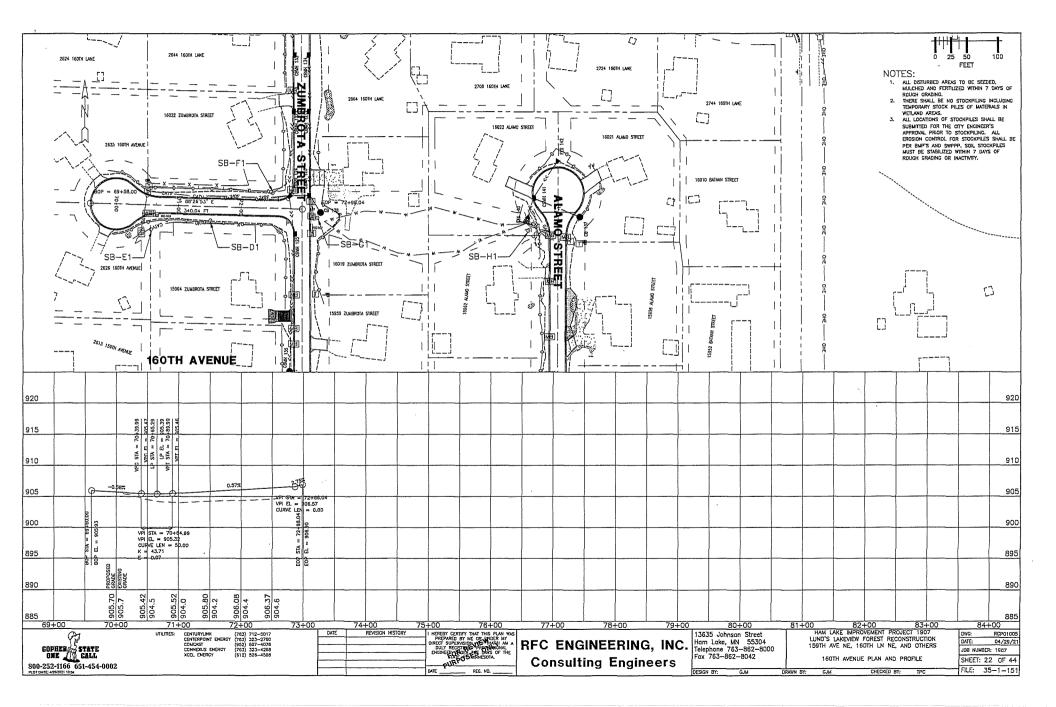


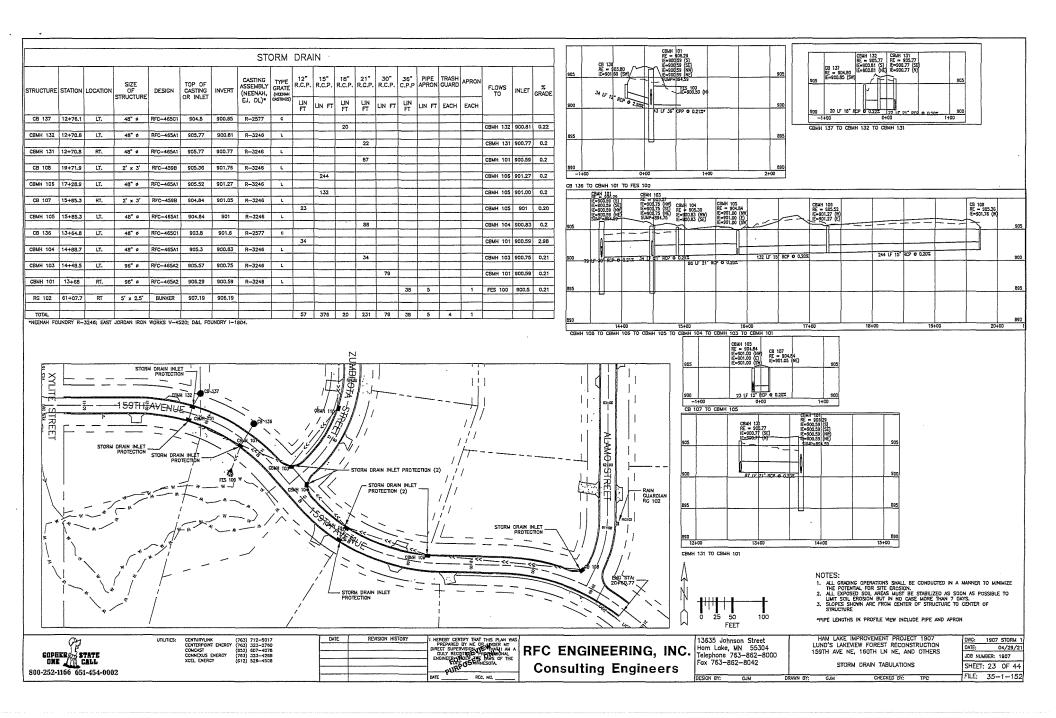


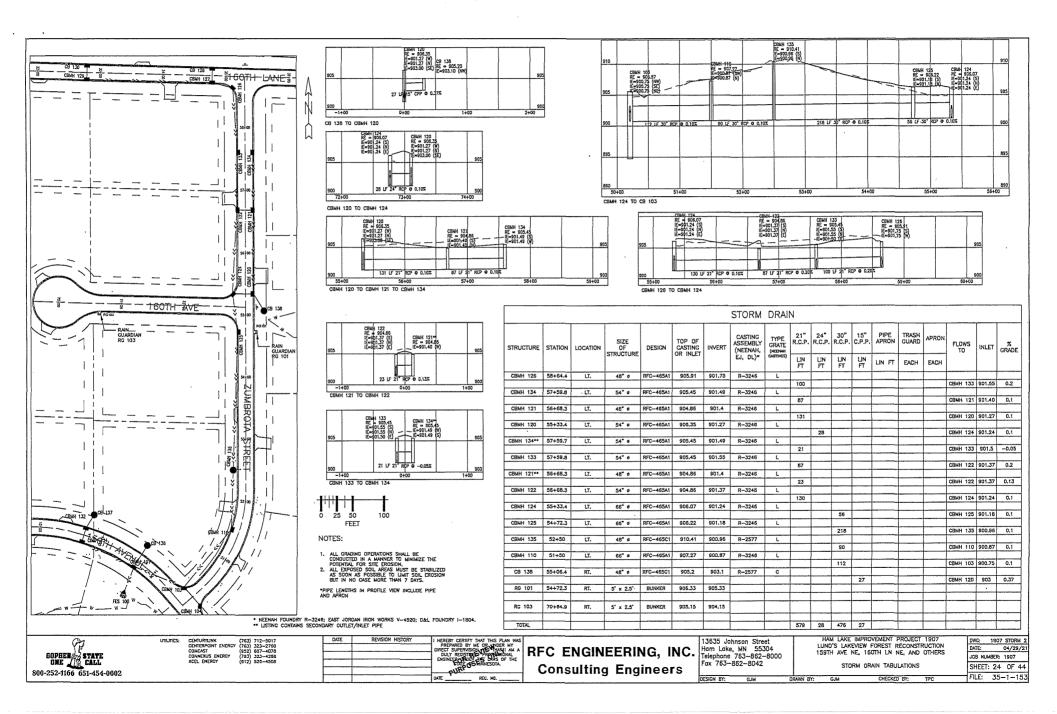


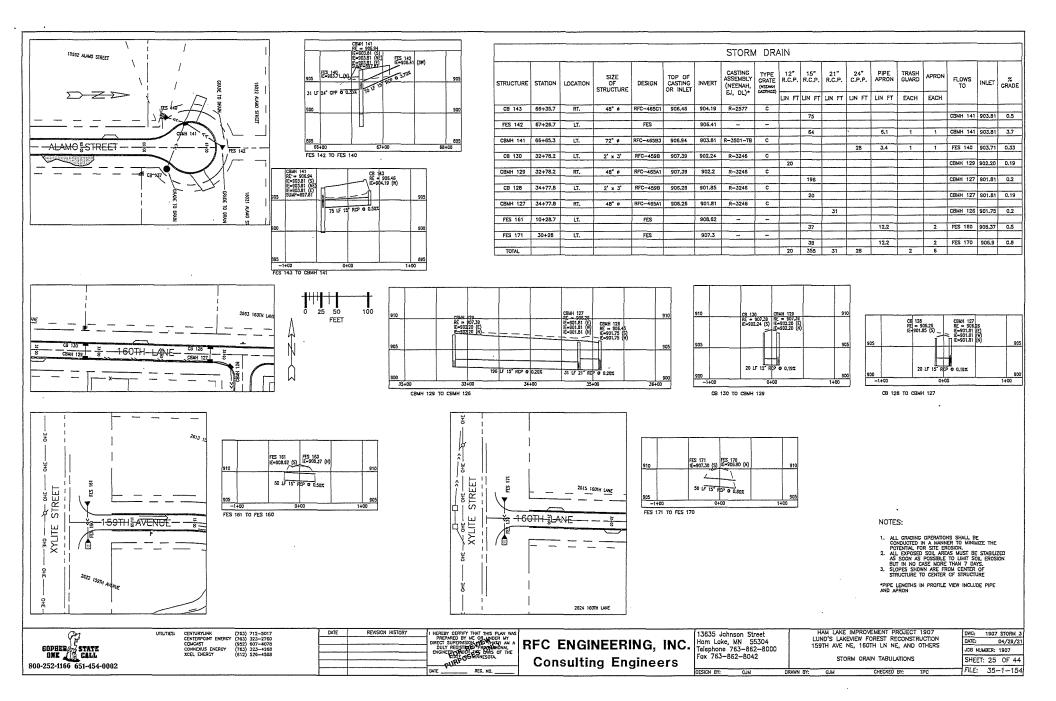


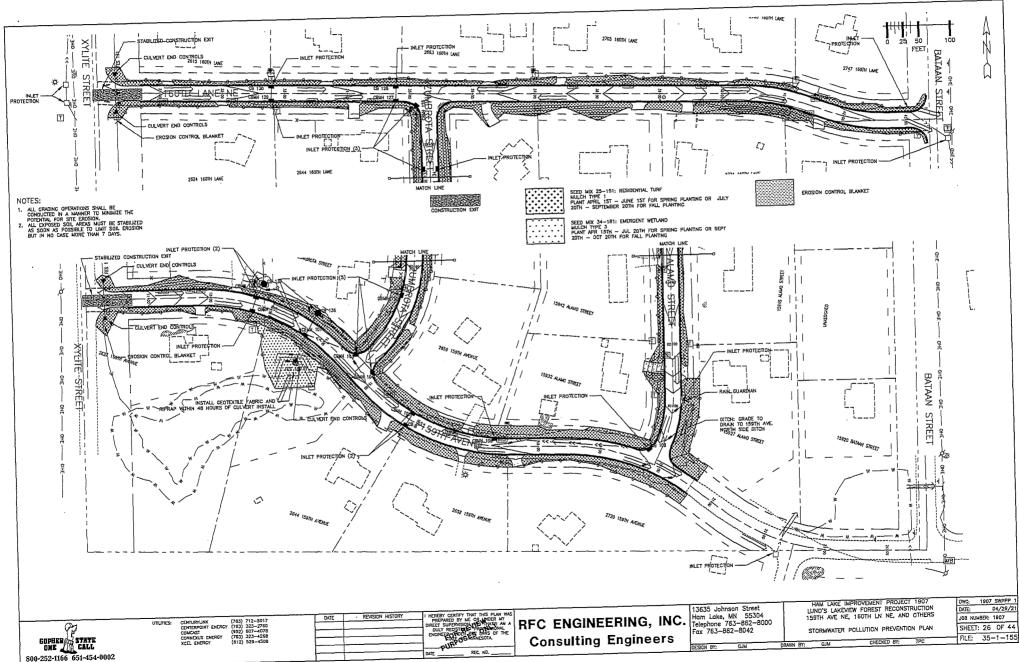


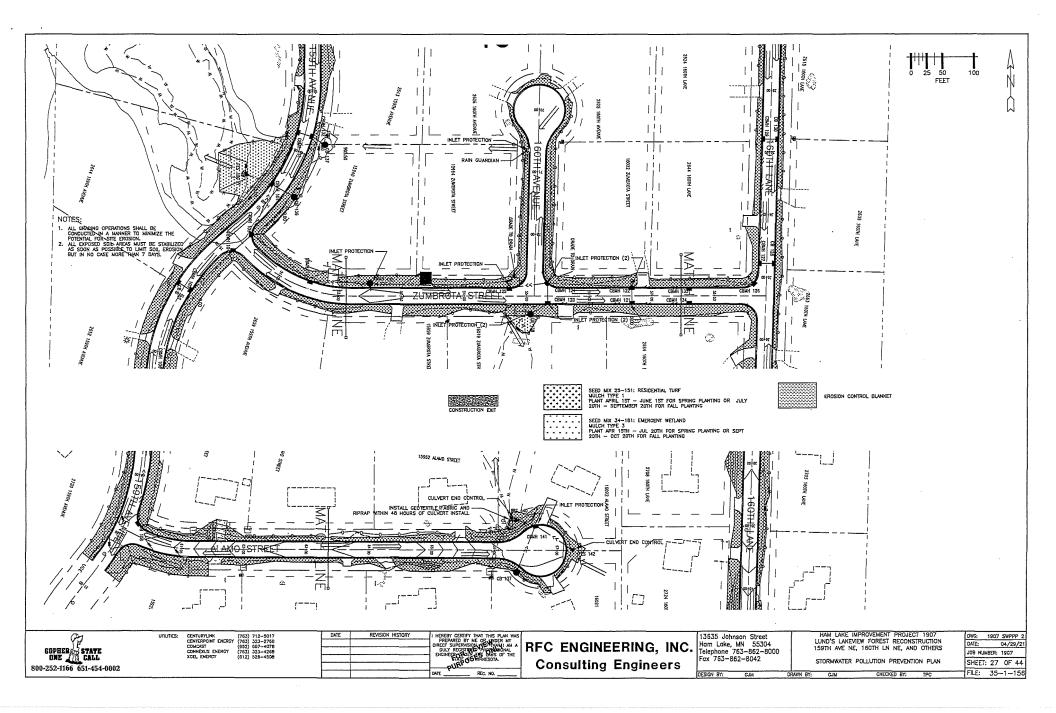












STORWWATER POLITION PREVENTION PLAN (SWPPP)

CONSTRUCTION ACTIVITY INFORMATION: LUND'S LAKEVIEW FOREST ROAD RECONSTRUCTION, HAN LAKE, ANOKA COUNTY, MINNESOTA, 55304, 45,2527' LATITUDE NORTH, 93.2355" LONGITUDE WEST (BY DILLINE TODL).

TOTAL PROJECT DISTURBED AREA IS 5.73 ACRES.

THIS IS A ROAD CONSTRUCTION PROJECT.

0.44 ACRES OF NEW IMPERVIOUS SURFACE. 0.00 ACRES OF NEW PERVIOUS SURFACE.

DRAINAGE IS TO REGIONAL PONDS AND WETLANDS LOCATED THROUGHOUT THE PROJECT WITHIN DRAINAGE AND UTILITY EXEMPLITS.

CONTACT INFORMATION: OWNER: CITY OF HAN LAE, OWNER CONTACT: DENISE WEBSTER, CITY ADMINISTRATOR, OWEBSTEROCLHAN-LAKE.MINUS, 752-225-1560, 15544 CENTRAL AVENUE, HAN LAKE, MI, 55304

ALTERNATE OWNER CONTACT: TOM COLLINS, CITY ENGINEER, TCOLLINSORFCENGINEERING, COM 783-882-800D. RFC ENGINEERING INC, 13635 JOHNSON STREET NE, HAM LAKE, MN 553D4

ALTERNATE CONTRACTOR CONTACT: PARTY RESPONSIBLE FOR OPERATION AND MAINTEMANCE OF PERMANENT STORMWATER MANAGEMENT SYSTEM: CITY OF HAM LAKE PUBLIC WORKS, JUHN WITKOWSKI, 753-235-1882, 15544 CENTRAL AVENUE, HAM LAKE, MN, 55304

GENERAL CONSTRUCTION PROJECT INFORMATION: THE PROJECT CONSISTS OF STREET RECONSTRUCTION TO THE LUND'S LAKEVIEW FOREST DEVELOPMENT. CONCRETE CURB AND GUTTER, STORM SEVER AND STORWARGER PRONG CONSTRUCTION IS INCLUDED.

THE SOILS ON THE SITE ARE PRIMARILY HYDROLOGIC SOIL CROUP TYPE B WITH NODERATE INFILTRATION CAPACITY. THE CROUNDWATER IN THIS AREA IS LOW.

CENERAL SITE INFORMATION: ALL EROSIGN CONTROL MEASURES MUST BE PLACED PRIOR TO COMMENCEMENT OF LAND DISTURBING ACTIVITIES AND BE MAINTAINED UNTIL ALL DISTURBED AREAS ON THE SITE HAVE BEEN RESTORED.

CONSTRUCTION EXITS SHALL BE SURFACED WITH CRUSHED ROCK AND DESIGNATED PRIOR TO CONSTRUCTION (REFER TO DETAIL). TRENCHES FOR STORM DRAW PIPE AND STRUCTURES ARE TO BE BACKFILLED BY THE END OF THE WORK DAY.

NO STORNWATER NITIGATION MEASURES ARE REQUIRED AS THE RESULT OF AN EMMRONMENTAL, ARCHAEOLOGICAL, OR OTHER REQUIRED LOCAL, STATE, OR FEDERAL REVIEW OF THE PROJECT.

THE PROJECT IS NOT LOCATED IN A KARST AREA

THE PROJECT DOES NOT DISCHARGE TO A CALCAREDUS FEN LISTED IN MINN. R. 7050.0180, SUBP. 6B.

THE SITE DOES NOT DISCHARGE TO A WATER THAT IS LISTED AS IMPAIRED FOR PHOSPHORUS, TURBIDITY, DISSOLVED OXYGEN OR BIOTIC IMPAIRMENT.

#### SELECTION OF A PERMANENT STORMWATER MANAGEMENT SYSTEM: NEW INPERVIOUS SURFACE CREATED BY THIS PROJECT IS 0.44 ACRES.

PER COON CREEK WATERSHED DISTRICT, ANDKA CONSERVATION DISTRICT, AND WINNESOTA BOARD OF WATER AND SOIL RESCURCES, THERE IS INFILTRATION ON SITE DUE TO THE LOW CROUNDWATER TABLE AND HYDROLOGIC SOIL GROUP.

NYDROLDGIC REPORT (DRANNGE CALGULATIONS) AND GRAINAGE MAPS (WITH GRAINAGE DMDES) PREPARED FOR THIS PROJECT ARE ANALABLE IN THE CIT'S ENGNESS OFFICE. STORN WATER RUNGTF FROM THE STE DRANS NTO THE REDIONAL PONDS AND INFLITME WITHIN THE FORST. THE RUNGTF FROM THE STE WILL BE COLVERD VA NEW YO STE STORM ORNAS, THE LAST STORM ORNA STRUCTURE JUST PROON TO INSCHARCE MILL BE EQUIPPED WITH A SUMP (GRIT CHAMBERS), THE SUMP (GRIT CHAMBERS). ARE SIZED PRO CON CREASE WATERSRED DISTOR FORMATION.

FROSION PREVENTION PRACTICES: THERE ARE NO CONSTRUCTION PHASING, VECETATIVE BUFFER STRIPS, LONG HORIZONTAL SLOPE GRADING FOR THE PROJECT. THERE ARE UNDISTURBED AREAS WITHIN THE PROJECT LIMITS.

ALL DISTURBED AREAS SHALL BE RESTORED WITH SOD, SEED, WOOD FIBER BLANKET, OR PAVED SURFACE WITHIN SEVEN (7) DAYS OF ROUCH GRACING.

ALL EXPOSED SOIL AREAS MUST HAVE TEMPORARY EROSION PROTECTION OR PERMANENT COVER WITHIN SEVEN (7) DAYS AFTER THE AREA IS NOT ACTIVELY BEING WORKED.

FERTILIZER: MnDOT SPECIFICATION 3881, TYPE 2 SEEDING: MnDOT SEED MIXTURE 25-131 OR 33-261 (FOR PONDS), HYDROMULCH: MnDOT SPECIFICATION 3884 TYPE 1 OR 3 WITH APPLICATION RATE PER MnDOT SPECIFICATION 2375.3H.

PROVIDE EROSION CONTROL FABRIC FOR ALL SLOPES STEEPER THAN 1:3.

THERE ARE NO DRAINAGE DITCHES CONSTRUCTED WITH THIS PROJECT.

#### SEDIMENT CONTROL PRACTICES: THERE ARE SEDIMENT BASINS FOR THIS PROJECT.

THERE ARE NO SLOPES WITH A GRADE OF 1:3 OR STEEPER WITH A SLOPE LENGTH GREATER THAN 75 FEET.

THERE ARE NO DRAINAGE INFILTRATION BASINS FOR THIS PROJECT.

ALL SEDIMENT CONTROL DEVICES ARE TO BE IN PLACE PRIOR TO UPSTREAM LAND DISTURBING ACTIVITIES.

WITHIN 24 HOURS OF CONNECTION TO A SURFACE WATER, PIPE OUTLETS MUSI CONTAIN RIPRAP, SEED AND PLACE EROSION CONTROL BLANKETS ON DISTURBED AREAS WITHIN 20 LINEAR FEET OF PIPE OUTLETS INLIDION THE DOWN SLOPE TO THE PIPE OUTLET, SLIT FENCING TO BE PLACED AROUND THE DISTURBED AREA AND SILT FENCE ROUTED ACROSS THE TOP OF THE OUTLET.

WITHIN 24 HOURS OF CONNECTION TO A SURFACE WATER, SEED AND PLACE ERGSION CONTROL BLANKETS ON DISTURBED AREAS WITHIN 200 FEET OF PIPE INLET INCLUDING THE DOWN SLOPE TO THE PIPE INLET, SLIT FENCING TO BE PLACED ARADWOD THE DISTURBED AREAS, FLACE A SECOND SLIT FENCE ROUTED ACROSS THE TOP OF THE INLET AND FLACE INLET PROTECTION, PIPE INLET PROTECTION SHULL BE PER BANG SUCK AS SLIT FENCE OR STRAW BALES STAKED AROUND THE APRON OPENING OR OTHER APPROVED DUXIMLENT.

WITHIN 24 HOURS OF CONNECTION TO A SURFACE WATER, SEED AND PLACE EROSION CONTROL BLANKETS ON DISTURBED AREAS WITHIN 200 FEET OF CATCH BASIN INLET, PLACE INLET PROTECTION IMMEDIATELY AFTER STRUCTURE IS BACKFILLED. CATCH

BASIN INLET PROTECTION SHALL BE PER BUPS SUCH AS CLEAR ROCK AROUND STEEL PLATE OVER FABRIG OR OTHER APPROVED ECUMULENT UNTL THE CATCH BASIN CASTING IS PLACED. MANDMATELY AFTER THE CASTING IS PLACED, PROVIDE CATCH BASIN INLET PROTECTION PER BUPS SUCH AS FILTER BAG INSERT OR OTHER APPROVED ECUMULENT, NO CAPTURED SEDMENT SHOULD BE ALLONED TO DROP INTO THE CATCH BASIN.

PROMDE SILT FENCE DOWNSTREAM OF STOCKPILE AREAS, STOCKPILES ARE NOT TO BLOCK DRAINAGE CONVEYANCE SYSTEMS. SOIL STOCKPILES MUST BE STABILIZED WITHIN 7 DAYS OF ROUGH GRADING OR INACTIVITY.

SEDIMENT TRACKED OFFSITE SHALL BE MINIMIZED AND SWEPT ON A DAILY BASIS.

TEMPORARY SEDIMENTATION BASING ARE NOT BEING USED TO REDUCE WETLAND INPACTS, DUE TO THE LACK OF RIGHT OF WAY.

DEWLERING AND DASIN DEANING: ALL DEWLERING IS TO DISCHARGE TO SEDIMENT SACKS, ROCK WEEPER, BIO ROLL AREA, ETC. TO PREVENT EROSION AND MINIARZ SEDIMENT DISCHARGING FROM THE STRE. EXCESSION SEDIMENT-JOEN WATER WILL NOT BE PERMITTED TO DISCHARGE FROM THE STRE. DEWLERING PARTICES ARE NOT TO CLUES DOWNSTEAM NUBBACE CONDITIONS, ROSSION, OR NON-DESIMITED RELIAND RUNDRATOR DUSING ADVERSE MARGINE INFORMATION SEDIMENT SEDIMENT DEVLICENT DEVLICENCE OF DEVLICENCE PARTICES ARE NOT SEDIMENT. SEDIMENT SEDIMENT SEDIMENT DISCHARGING INTO THE DEVLICENCE DEVLICENCE PARTICIPANT DE VIEL DEVLICENCE INTO SEDIMENT SEDIMENT. PONDS. LARGE VOLUMES OF

#### ADDITIONAL BMPS FOR SPECIAL WATERS AND DISCHARGES TO WETLANDS: THE PROJECT DOES NOT DISCHARGE INTO OR WITHIN 1 MILE OF SPECIAL WATERS,

THERE ARE NO SUFFER ZONES OR UNDISTURBED AREA ZONES.

THE STORM ORAIN SYSTEM WAS SET UP TO DISTRIBUTE THE STORMMATER RUNOFF INTO THE PROJECT POINDS AS CLOSE TO EXISTING CONDITIONS AS POSSIBLE. THIS INCLUEDE PROVIDING STORM DRAIN ON BOTH SIDES OF THE STREET IN ORDER TO ACHEVE THIS. THE DRAINAGE WAS APPROVED BY COOR ACEEN WATERSHED USTRICT.

THERE IS NO CONVERSION OF WETLANDS INTO STORMWATER PONDS.

INSPECTION AND MAINTENANCE: THE CONTRACTOR SMUL PLACE A RAIN GALICE ON THE PROJECT SITE AT A LOCATION APPROVED BY THE ENGINEER. RAINFALL DATA SINUL BE KEPT WITH THE SWEPP RECORDS.

THE CONTRACTOR WUST INSPECT THE CONSTRUCTION SITE ONCE EVERY SEND (7) DAYS DURING ACTIVE CONSTRUCTION AND WITHIN 24 HOURS, ATER A RANFAL EVERT OFENERA THAN 0.5 INCHES IN 24 HOURS, INSPECTIONS AND MAINTEMANCE TO BE RECORDED IN WITHING, THE SENTY INSPECTION STO DE CONJUNCTED BY

#### INSPECTIONS FORMS ARE AVAILABLE AT:

http://www.aco.state.me.uz/index.ebo/water/water-brass-and-programs/stormwater/construction-stormwater/construction-stormwater/html THE ACTUAL FORM IS UNDER INSPECTION CHECKLIST.

THE CONTRACTOR WILL BE RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF TEMPORARY AND PERMANENT WATER QUALITY MANAGEMENT DEVICES, AS WELL AS ALL EROSION AND SEDIMENT CONTROL, FOR THE DURATION OF THE PROJECT. THE CONTRACTOR WILL INVESTIGATE AND COMPLY WITH THE FOLLOWING:

silt fence will be repared, replaced, or supplemented when it becomes nonfunctional or the sediment reaches 1/3 of the fence height. The corrections must be made within 24 Hours of discovery, or as soon as field constincts allow access.

SEDIMENT WILL BE REMOVED FROM SEDIMENTATION BASIN WHEN IT REACHES A DEPTH OF TWO FEET OR ONE-HALF OF THE STORAGE VOLUME, WHICHEVER IS LESS, WITHIN 72-HOURS OF DISCOVERY.

SEDIMENT DEPOSITED IN SURFACE WATERS WILL BE REMOVED WITHIN SEVEN (7) DAYS OF DISCOVERY. RESTABILIZING THE ARKS WHERE SEDIMENT REMOVAL RESULTS IN EXPOSED SOIL WILL BE COMPLETED WITHIN THE SAME SEVEN (7) DAY TIME FRAME.

CONSTRUCTION SITE VEHICLE EXIT LOCATIONS WILL BE INSPECTED FOR OFFSITE SEDIMENT TRACKING ONTO PAVED SURFACES. TRACKED SEDIMENT WILL BE REMOVED FROM THE PAVED SURFACE WITHIN 24 HOURS OF DISCOVERY.

OFFSITE ACCUMULATIONS OF SEDIMENT WILL BE REMOVED IN A TIMELY MANNER AND AT A FREQUENCY SUFFICIENT TO MINIMIZE OFFSITE IMPACTS.

POLLUTION PREVENTION MANAGEMENT MEASURES:

THE CONTRACTOR SHALL IMPLEMENT THE FOLLOWING POLLUTION PREVENTION MANAGEMENT MEASURES ON THE SITE:

SOLD WASTE: COLLECT SEDIMENT, ASPHALT AND CONCRETE MILLINGS, FLOATING DEBRIS, PAPER, PLASTIC, FABRIC, CONSTRUCTION AND DEVIOLITION DEBRIS, AND OTHER WASTES MUST BE DISPOSED OF PROPERLY OFFSITE AND MUST COMPLY WITH MEYCA DISPOSAL REQUIREMENTS.

NAZARODUS WATERIALS OLL GASOLINE PANT AND ANY MAZARODUS SUBSTANCES WUST BE PROPERTY STORED, INCLUDIN SECONDARY CONTINUENT, TO PERCENT SPILLS, LANS OR OTHER BIGGAMAGE, RESTRICTED ACCESS TO STORAGE AREA MUST BE PROVIDED TO PREVENT VANDALISM. STORAGE AND DISPOSAL OF HAZARODUS WASTE MUST BE IN COMPLIANCE WITH MPCA REGULATIONS.

EXTERNAL WASHING OF TRECKS, INCLUDING CONCRETE DELATEY TRUCKS, AND OTHER CONSTRUCTION VEHICLES WASHS BE LIMITED TO A DEFINED AREA OF THE STL. RUNNET MUST BE CONTAINED AND WASTE FROMETLY DESORDED OF, NO ENGINE DEGRESSING IS ALLOWED ON STL. CONCRETE WASHOUT ON STE MUST BE CONTAINED IN A LEWA-PROOF CONTAINED TRACIT OR INFERMENTE. LINER.

THE CITY IS RESPONSIBLE FOR LONG TERM MAINTENANCE OF THE STORM DRAIN INCLUDING THE SUMPS (CRIT CHAMBERS). THE GRIT CHAMBERS ARE TO BE INSPECTED YEARLY AND CLEANED OUT AS NECESSARY TO MAINTAIN FUNCTION.

THE CONTRACTOR IS RESPONSED.E FOR NONTRING AR POLLUTION AND DESURANC TO DOES NOT EXCERT LIVELS SET OF LOCAL STATE, OR FEDERA REGULTIONES, THIS NICLUDED USIS CREATED IN WORK BEING DEFORMED ON THE SITE. AR POLLUTION AND DUST CONTROL CORRECTION ARE CONSIDERED INCIDENTAL TO THE UNT BUD PRCESS FOR WHICH WORK IS BEING PERFORMED. ACTIONAL DUST CONTROL HESSINGER MAY BE REGURDED BY THE FORMER.

NO SANITARY AND SEPTIC WASTE IS ON THE SITE.

ENAL STABLIZATION: THE CONTRACTOR MUST ENSURE FINAL STABLIZATION OF THE SITE. FINAL STABLIZATION IS ACHEVED WHEN ALL SOIL DISTURBING ACTIVITIES AND THE SITE HAVE BEEN COMPLETED AND ALL SOILS ARE STABILIZED BY A UNIFORM PERENNAL VEDETATIVE CONCEPT WITH A DENSITY OF 70 PERENT OF THE PERMUDUS SURFACE AREA, CR OTHER EQUIVALENT MEANS NECESSARY TO PREVENT SOIL FALLIRE UNDER ERDSME CONDITIONS.

ALL TEMPORARY EROSION PROTECTION, INCLUDING SILT FENCE, ARE TO BE REMOVED AFTER FINAL STABILIZATION OF THE SITE.

RECORDS. RETENTION: LA IREQUIREMENTS OF THE NPDES PERMIT AND THIS SWAPP SHALL REMAIN IN EFFECT UNTIL ALL LAND DISTURBING ACTIVIT HAS BEEN COMPLETED, ALL FINAL RESTORATION HAS BEEN COMPLETED AND THE NOTICE OF TERMINATION FORM HAS BEEN

SUBMITTED TO THE MINNESOTA POLLUTION CONTROL AGENCY (MPCA).

REFER TO OTHER SHEETS OF THIS PLAN SET FOR DETAILED CONSTRUCTION INFORMATION, EXISTING AND PROPOSED GRADES FOR THE ROADWAY ARE SHOWN ON THE PLAN AND PROFILE SHEETS AND ON THE CROSS SECTION SHEETS.

THE CONTRACTOR SHALL MAINTAW A COPY OF THE PLANS ONSITE AT ALL TIMES UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY. THE CONTRACTOR SHALL UPDATE THE SWPPP AS NECESSARY TO REFLECT CURRENT CONDITIONS ON THE STE. CONTRACTOR IS TO PROMOLE THE DEGREER A COPY OF THE REMISED SWPPP, THE REMISED SWPPP IS TO BE MAINTAINED WITH THE CONSTRUCTION SET OF PLANS.

THE CONSTRUCTION PLANS, INCLUDING THE SWPPP, AND THE SWPPP INSPECTION REPORTS ARE TO BE AVAILABLE TO THE ENGINEER AND TO THE MPCA AND COON CREEK WATERSHED DISTRICT INSPECTORS AT ALL TIMES.

THE CONTRACTOR IS TO PROVIDE THE ENGINEER A COPY OF THE SWPPP INSPECTION REPORTS WITHIN SEVEN (7) DAYS AFTER THE INSPECTION.

THE CONTRACTOR IS TO PROVIDE THE ENGINEER A COPY OF THE REVISED SWPPP WITHIN SEVEN (7) DAYS AFTER THE CONTRACTOR REVISES THE SWPPP.

ALL SWPPP INSPECTIONS AND ALL BMPS SHALL BE PLACED UNDER THE SUPERMISION OF A CONSTRUCTION INSTALLER CERTIFIED BY THE MPCA, THE CONSTRUCTION SITE SHALL BE MANAGED AND MAINTAINED BY A MPCA CERTIFIED CONSTRUCTION SITE MANAGEMENT.

THE CONTRACTOR SHALL PROMDE THE CITY WITH A COPY OF CONSTRUCTION INSTALLER CERTIFICATION AND CONSTRUCTION SITE MANAGEMENT CERTIFICATION, A COPY OF THE CERTIFICATIONS, INCLUDING SWPPP DESIGNER, SHALL BE KEPT WITH THE SWPPP.

THE SWPPP, THE SWPPP INSPECTIONS REPORTS AND MAINTENANCE RECORDS SHALL BE KEPT FOR 3 YEARS.

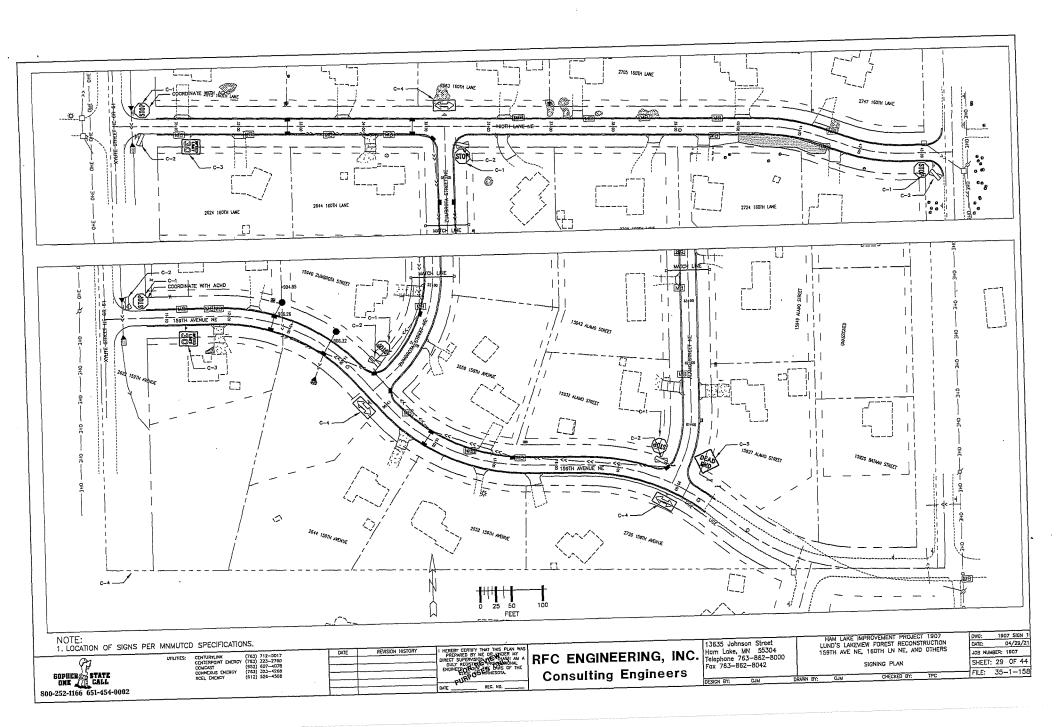
DRAINAGE CALCULATIONS AND DRAINAGE WAPS WILL BE KEPT BY THE CITY FOR AT LEAST 3 YEARS.

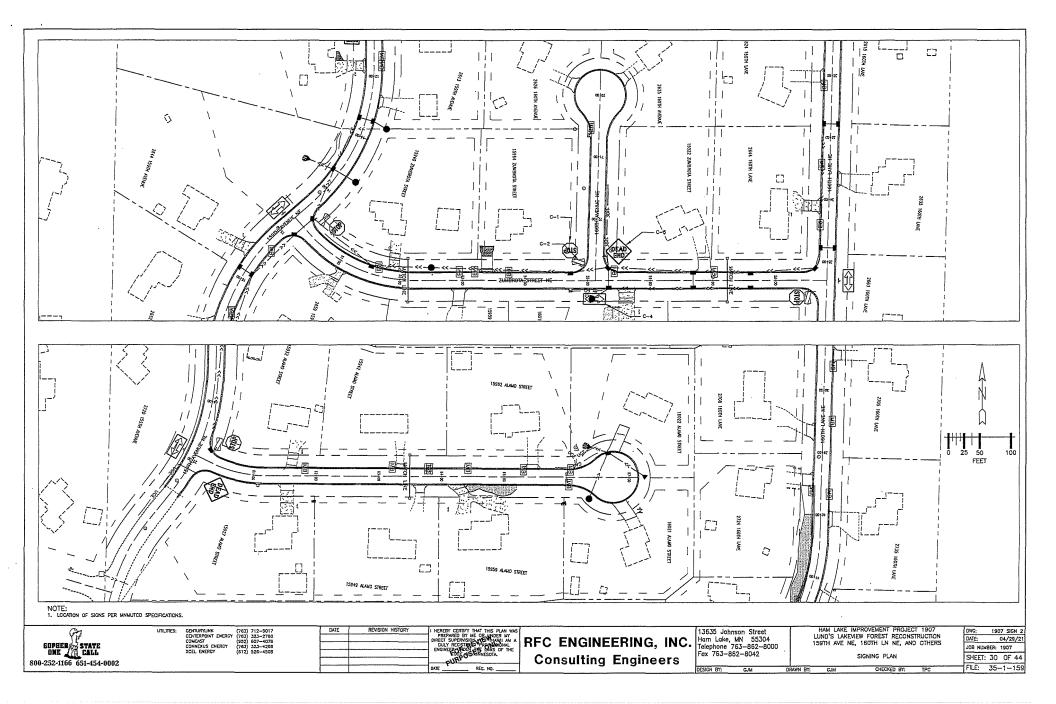
- SEQUENCE OF TROSION CONTROL 1. ORIGN ALL NECESSARY PERMITS, INCLUDING NPDES GENERAL STORMWATER PERMIT, 2. PLACE ALL PERMITER SEDIMENT CONTROL DEVICES, TEMPORARY SEDIMENTATION BASINS, SILT FLOTATION CURTAINS, AND ROCK CONTROL CUTY ENGINEER FOR APPROVAL OF SEDIMENT CONTROL DEVICES. SEDIMENT ADDR

- CONTACT CITY ENGINEER FOR APPROVAL OF SEDIMENT CONTROL DEVICES.
   ROUCH IN GRADE ROUCH IN GRADE S. PLACE TREMON MAN INSTEM.
   RE-ADJUST TEMPORATY EROSION CONTROL DEVICES AS NECESSARY, PLACE STORM DRAIN INLET PROTECTION AND OUTLET PROTECTION DEVICES AS NECESSARY.
   RE-ADJUST PAVEMENT.
   AFTER ALL DISTURBED AREA NAVE BEEN STABILIZED, OBTIAN APPROVAL OF CITY ENGINEER.
   CONTRACTO TO REMOVE ALL TEMPORARY EROSION CONTROL DEVICES ATER ACCEPTANCE BY THE CITY.

TABULATION SU	JMMAR	(Y
ITEM	UNIT	TOTAL
SILT FENCE	Ur.	5,078
TROSICH CONTROL LOG	LF.	263
CULVERT END CONTROLS	EACH	7
EROSION CONTROL BLANKET	S.Y.	423.9
CATCH BASIN INLET PROTECTION	EACH	33
CLASS III RUPRAP W/ FABRIC	C.Y. (	18.7
CEOTEXTILE FILTER FABRIC	S.Y.	92.8
HYDROMULCH TYPE &	ACRE	2.47
TURF ESTABLISHMENT: SEED MIX 23-151	ACRE	2.34
TURF ESTABLISHMENT: SEED MIX 34-181	ACRE	0.13

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	P		 UTN:	JTTIES: 0	ENTURYLINK ENTERPOINT E	(763) ENERGY (763) (952) ERGY (763) (612)	) 712-5017		E	DATE	REVISION HIS	TORY	HEREBY CER PREPARED DIRECT SUPER	TIFY THAT THIS BY ME OB IN WISION ADD TH STATE PROVIDENT OCH 205 DWN SOCIAL STATE	PLAN WAS DER MY						13635 Joh Ham Lake	nson Street MN 5530 763-862-8	<u>با</u>	HAM L	AKE IMPRO	VEMENT PRO	JECT 1907 INSTRUCTION AND OTHERS	DWC: DATE:	F
Soph One	EB STAT	fe L		2	CONNEXUS ENERGY	ERGY (763) (612)	) 323-4268 ) 526-4508						DULY REGI	OLA LIS DIN	ORIONAL S OF THE						Telephone Fax 763-8	763-862-8 62-8042	000			CROSS SEC		JOB NUME SHEET:	IBER:
00-252-1	166 651-4	54-0002											DATE PUR	REC. NO.		Con	suitin	g Eng	meel	S	DESIGN BY:	GJM		V BY: GJM		CHECKED BY:		FILE:	

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			910	/U			R/W	9109	15		R/W	
							è+ -		R/W		A	
			905		STA =	35+69.22 L =9075 L =907.41		905 9				
						1 1				STA =37+00	-	Í
15			915			EARTHWORK		9	05	STA =37+00 ORIGINAL EL =909 0 DESIGN EL =908.53		
R/W		R/W			VC	=19				DESIGN EARTHWORK		
	,		910							VF =0 VC =87		
1	STA = 34+91.19 ORIGINAL EL =907.1 DESIGN EL =906.79		905 915			1		915 9	15			
			010	R/W				910 9	10 D/U			. —
	DESIGN_EARTHWORK VF =0 VC =62		D,			ZUMBROT		910_9		- 4		
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					ORIGINAL DESIGN	=35+50 EL =907 3 EL =907.25				ORIGINAL EL =908 5 DESIGN EL =908.10		
5			915			1 1				DESIGN EARTHWORK		
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	tiz	<u>~ + + -</u>									R/W	며/
15	STA_=34+50		905 910 D	R/W			ļ	910 9	10 D/U R/W		BIT DRIVE 2007	0%
	ORIGINAL EL =907.1 DESIGN EL =906.86			-	1:4	ZUMBROT	STREET		++	BIT DRIVE		-
	DESIGN_EARTHWORK		9p5			55+29.13 EL =907 2 L =907.07		905 9	05	STA =36+25.49 ORIGINAL EL =908.2 DESIGN EL =907.89		
	VF =0 VC =59				DESIGN E	=907.07						
			9po		DESIGN			900		DESIGN EARTHWORK .		
					vč	=0 =31				VC =43		
5			915									
R/W		R/W D/U CONC DRIVE		R/W								
B <sub>7</sub> u R/W	7	8.13%	9 <u>10</u> 910 D	1 1		ZŲMBROT	STREET	9109	15			
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<u>15 l</u>	STA =34+10.67 ORIGINAL EL =907 3 DESIGN EL =907.10		905 905		STA	=35±00 EL =907.1 L =906.83		9059		1:4		-{-
	DESIGN ELL =907.10 DESIGN EARTHWORK		970			1 1				STA =36+00	$\neg$	
	VF =0 VC =15				UESIGN_I	=0 =12		e9009	05	ORIGINAL EL =9078 DESIGN EL =907.67		
						=12						
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1 1	20 10 6_ 10 2		50 50	40 30	20 10	¢1D	20 30	40 50	50 40 30		20 30	40
SOPHER STATE	UTILITIES: CENTURALINK (76 CENTERPOINT ENERGY (76 COMCAST (33 CONNEXUS ENERGY (76 XCEL ENERGY (61	3) 712-5017 3) 323-2760 2) 507-4078	DATE REVISION	HISTORY I HE	REBY CERTIFY THAT THIS PLAN WAS REPARED BY NE OF LINDER MY CET SUPERVISION NEDWINY I AN A DULY RECISTING PROVINCIAL GUEED CHORE & WAS OF THE FIRE COMMINGSOTA	RFC ENC			3635 Johnson Street Iam Lake, MN 55304 elephone 763-862-8000	HAM LAKE IMPROVEMENT PROJECT LUND'S LAKEVIEW FOREST RECONST	RUCTION	RC0 04/
ONE CALL		3) 323-4268 2) 526-4508		EN	CINEER FOR STATE FROM SHOWAL				elephone 753-862-8000 ax 763-862-8042	159TH AVE NE, 160TH LN NE, AND 160TH LANE CROSS SECTION	JOB NUK	UMBER: 190 T: 35 OI
0-252-1166 651-454-000	2	_		CATE	PURPO REC. NO.	Consult	ing Engi	neers L	SIGN BY: GJM			35-1-

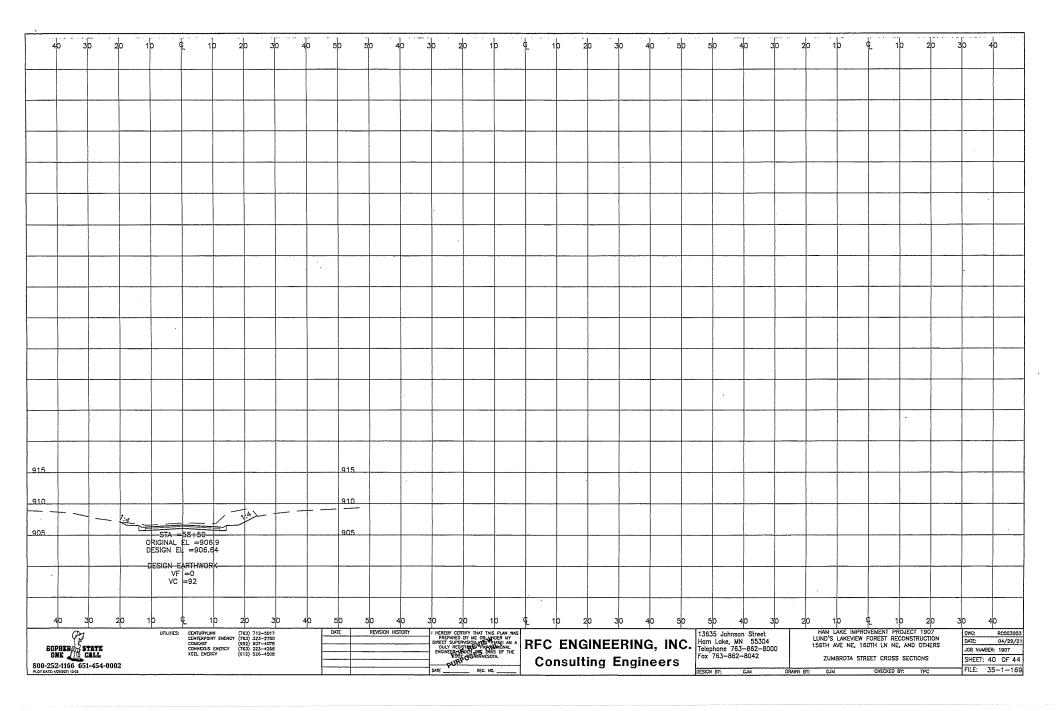
40 30 20	1p 🤤 1p	20 30	40 50	50 40	30 2	0 10	G10	20	30 4	0 50	0 50	40	30 :	20 10	¢	10 20	30	40
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920		R/W					30,1,50	3.00%		97	0					+		
915				15_905	l	ORIGINAL DESIGN-I	=39+50 EL =908 8 EL =909.77				5 915						R/W	D/U915
D/U R/W 7:4			9	10		DESIGN VF	EARTHWORK =81 =10				910		w				13-1-	910
	STA =38+00 ORIGINAL EL =909 6 DESIGN EL =909.83														_			
	DESIGN FARTHWORK			915					R/W -		5 905				STA =40+50 INAL EL =90 GN EL =907	07.9 7.21		905
	VF =0 VC =73			910 D/U	R/W			200%		91	o				IGN EARTHWO VF =0 VC =25			
920				20 905	T	STA : ORIGINAL	=39+00 EL =909.1 EL =910.90			90	5				VC =25			
		R/Y		_		i I	1										R/W	
_915			9	15			EARTHWORK		1		915	R						/U915 '
D/U BIT DRIVE				10 915					R/W	0/11_91	5_910			1.4			1.3	910
	STA =37+50 . ORIGINAL EL =909 4 DESIGN EL =908.99			910	R/W			3.00% I			0 905			SI SI	A =40+38.0 INAL EL =90 GN EL =907	9		905
	DESIGN EARTHWORK VF =0 VC =11				-1-	STA =	38+66.61 EL =9094 L =910.95				_				GN EL =907	1		-
				905			1		-	90	15				VF =0 VC =59			
						VF VF	EARTHWORK =26 :=3											
.915		R/V	W D/U	15 915					R/W	D/U 91	5-915						R/W_	 
					R/W			2.00% -			0 010	D/U R,					5-1-	910
9101 + 4.00%	STA =37+42.46	5-17				STA -	-38+50				0_910			5.00%				
905	STA =37+42.46 ORIGINAL EL =9093 DESIGN EL =908.91			05 905			=38+50 EL =909 4 EL <del>=910.76</del> -		-	90	5 905			ORIG DESI	STA =40+00 INAL EL =90 GN EL =908	98 4. .26		905
	CESIGN EARTHWORK					DESIGN I VF	ARTHWORK =33 43							DES	GN EARTHWO VF =28 VC =28			
40 30 20	1p 🗲 1p	20 30	40 50	50 40	30 2		€_1p	20	30 4	0 50	0 50	40	30 2	20 10	vc = 28	10 20	30	40
EOPHER STATE	UTILITIES: CENTURYUNK CENTERPOINT EN CONCAST CONNEXUS DNER XCEL ENERGY	(763) 712-5017 ERCY (763) 323-2760 (952) 607-4078 CY (763) 323-4268 (612) 520-4508	DATE	REVISION HISTORY	I HEREBY CER PREPARED DIRECT SUPER DULY REG	TIPY THAT THIS PLAN WAS BY ME OR WHOER MY VISION OF PROTHERINAL OF ASS DWS OF THE OF MINNESOTA	RFC E	NGINE	ERING	à, INC	13635 Ham I	Johnson Street Lake, MN 5530 one 763-862-6	4	HAM LAKE LUND'S LAK 159TH AVE	IMPROVEMENT EVIEW FOREST F NE, 150TH LN 1	PROJECT 1907 RECONSTRUCTION	DATE:	RC00300: 04/29/2 MBER: 1907
60PHER STATE ONE CALL 800-252-1166 651-454-0002	XCEL ENERGY	(612) 520-4508			ENCINE POP	RET. NO.		ulting				63-862-8042		1601	I LANE CROSS	SECTIONS	SHEET	: 36 OF 44 35-1-16

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D/U 1 5	-+			STA	41+50 EL =906		<u>1</u>	·T		905_	D/L 905_1	R/W		2.00%	STA = RIGINAL ESIGN EI	42+00 L =906	2	4 -		9	05									
						1															910				<u> </u>				R/	w
				ESIGN E VF VC	=0 =27										ESIGN E VF VC	=0 =18					905	D/U	R/W	١	6.67			ند الألب		
5										915	915									9	905					STA == ORIGINAL DESIGN EI				
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>/u			00%				1:4	+	1-		910 D/L	R/W		.60%				A												w
			O D	STA -4 RIGINAL ESIGN E	RTHWOR					905	905				STA =4 RIGINAL ESIGN E					9	905 910	D/U	R/W		1.5			-LiA		
				VF VC	=0 =38										VF VC	ARTHWOR =0 =12					900					STA =4 ORIGINAL DESIGN EI				
								R/W		915	915									9	15					DESIGN E VF VC	ARTHWOR =0 =13	<		
	R/W								D/U	910									R/W	D/U	10 910								R/	w
							1:3				D/L			1:4			BIT DRI	YE 3.00%			109.0		R/W	3,1:	der.					W D/
				STA = RIGINAL ESIGN E	41+00 EL =907	7.1				905_	AP5				STA -4 RIGINAL ESIGN EI	+64.53	5		1	9	5_905	D/U				STA =	42+50			
				ì	=906.	79 X								Ì	1						900		1			STA = ORIGINAL DESIGN EI				
				VF VC	=0 =89										VF VC	\RTHWOR =0 =14										DESIGN E VF VC	ARTHWOR =0 =41	<		
40	3	0 2	0 1	p '	 }1	D	20	30	40	50	50	40 :	30	20	0 0	1	0 2	0 3	0 4	0 5	0 5	0 4	0 3	0 2	20	10 (	i. 1	0 20	30	40
GOPHI OWE	10 ST		L	יחניזובא: יחניזובא:	CENTURYLIN CENTERPOIL COMCAST CONNEXUS XGEL ENER	۲ <b>۲</b>	763) 712-50 763) 323-27 952) 607-40 763) 323-42 812) 528-45				REVISION HI	1~ 1		RITEY THAT THE D BY ME OB THE ERVISION OF THE DISTURBED OF THE THE OF THE DISTURBED THE OF THE DISTURBED THE OF THE DISTURBED	S PLAN WAS NDER MY HAT(I AM A ADRIONAL IS OF THE TA.	RFC	ENG	iNEE	RINC	G, IN	C. Telep	5 Johnsor Lake, MN hone 763- 763-862-	Street		HAM LUND'S 159TH	LAKE IMPRO	VEMENT PR OREST REC OTH LN NE	DJECT 1907 CONSTRUCTION AND OTHER	N DWC S JOB SH	: RC

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40 30 20	1p & 1p 20 3p	40 50 50 40 3	30 20 10 4 10 20 30 40 50 50 40 30 20 10 10 20 3	0 40
.915		915	910 R/W 500%	910 R/W D/U
910D/U	R/W	D/U 910 915		905
_905	STA         =51+50           ORIGINAL         L=908,1           DESIGN         EL           =907.77		1,00% BIT DRIVE DESIGN EL =906/0 DESIGN EL =906.79	900
	DESIGN EARTHWORK	905	STA         =53+00         CESIGN         EARTHWORK           ORIGINAL         EL         =909         8         VF         =8           DESIGN         EL         =910.12         905         VC         =18	
	VF =1 VC =41	······································	EESIGN EARTHWORK         VF           VF         =1           VC         =27	915
				Р /ш
910 R/W D/U 7.4	8.00% BIT DRIVE	D/U		
905	STA =5 +08.34 RiGINAL EL =90710 DESIGN EL =906.89	905 910	2.70%         STA         54+00           STA         =52+50         ORIGINAL         =907.42           ORIGINAL         L         =907.42         DESIGN EL         =907.42           DESIGN EL         =910.30         205         DESIGN EARTHWORK	905
_90000P	DESIGN FARTHWORK	900 925		
	VF =1 VC =6		DESIGN EARTHWORK         VF = 0           VF = 2         VC = 19	
_910	R/W	910 915	R/W D/U 915_915	915 R/W
		D/U 1 905 910 D/U		
	STA         51+00           ORIGINAL         EL         =906.7           DESIGN         EL         =906.7		10.00% STA =52+00 ORIGINAL EL =909/3 DESIGN EL =909/3 ORIGINAL EL =908/7	
900		900 905	DESIGN EL =909.23 905 905 DESIGN EL =908.72	905
			DESIGN EARTHWORK         DESIGN EARTHWORK           VF = 1         VF = 1           VC = 13         VC = 9	
_910		910 915		915
R/W 1:5:56	7.7.4 R/W	D/U 905 910 D/U		
	STA =50+50 ORIGINAL EL =905/2 DESIGN EL =906.27		CONC         DRIVE         A         910         910         D/U         BBICK         DRIVE         A           0.50%         I </td <td></td>	
900	DESIGN FARTHWORK	900 95		905
	VF =18 VC =0		DESIGN         EARTHWORK         DESIGN         EARTHWORK           VF         =2         VF         =2           VC         =42         VC         =27	
40 30 20	10 9 10 20 30	40 50 50 40	30 $20$ $1p$ $4$ $1p$ $20$ $30$ $4p$ $50$ $5p$ $4p$ $3p$ $2p$ $1p$ $4p$ $1p$ $2p$ $3p$	
COPHED STATE	UTILITIES: CENTURALINK (763) 712-5017 CENTERPOINT ENERGY (763) 223-2760 CONVEXIS ENERGY (763) 223-4768 CONVEXIS ENERGY (763) 223-4728 XCEL ENERGY (763) 252-4508	DATE REVISION HISTORY	HAR WARE WARE AND THE ALL AND THE ALL AND AND AND AND AND AND AND AND AND AND	DWG: RC001003 DATE: 04/29/21 JOB NUMBER: 1907

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				<u> </u>																									
110	R/W					ONC DR	<del>R/W</del> VÉI	D/U	910																				
	_	3.00%	STA =5	5+62.20		1.50%		- '	905			ļ																	
200			1	55+62.20 EL =905.1 EL =906.50					900	915									91	15 915									
			DESIGN E VF VC	EARTHWORK = 15 = 0													R	/w	D/U	_		R/W						R/	'W D
									_		R/W	IT DRIVE					+A		91	0_910			-1:2					1:4	-+
10	160TH A	VENUE				CONC D		D/U	910	905			0%	STA =5	6+86.89			1	a	5_905				0	STA =5	58+00 L =906.7 =906.26	,		
105	F	0.57%	STA =	=\$5+50					905						L =9060 =905.41										ESIGN FA	RTHWORK	5		
000			1	=55+50 EL =9051 EL =906.68 EARTHWORK					900					VF VC	ARTHWORK =0 =66										VF F VC =	100			
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9101	160TH A	VENUE				8.00%	R/W		910 -	910 <u>0/</u> 0									- 97	0 905				0	STA =5	57+50 1. =906 5 =905.87			
205	<u> </u>		STA =5	55+12.14 EL =905.7 EL =906.89	L.		<u>}-</u>		905	905				STA =	56+50 EL =905.6 =905.41			1	a	5_900					ESIGN EAI				
000			DESIGN F	EARTHWORK					900					ESIGN F	RTHWORK										VC =	108			
			VF VC	=20 =0			Ì							VF VC	=1 =41					915									
10									910	210	R/W						R	/w	D/U 91	0 010		R/W						R/	W D
1	160TH A	VENUE 0.57%				. 1	R/W			D/U			1:A			1:4 -				_			1:4				_	-1:4	
105	<u> </u>		STA =	=55+00 EL =905 2 EL =906.82	==				905	905				STA == RIGINAL E	56+00 EL =905 3 =905.95	-		<u> </u>	90	5 905					STA =5 RIGINAL	57+00 L =906.1 =905.49			
100			DESIGN E	EARTHWORK			1		900	epo			1		RTHWORK				90	a					ESIGN FAI	RTHWORK			
			VF VC	=37 C =0					<u> </u>	ļ				vc	=3										VF VC	:28			
40		50 20	10	G_ 10	2		F	1	50	-1-			20 1	0 9	È 1p	20	30	40	0 5			D 30	20	10	<u>, 6</u>	. 1p	20		40
0000			UTILITIES:	CENTURYLINK CENTERPOINT COMCAST CONNEXUS EN XCEL ENERGY	ENERGY (78 (95	3) 712-5017 3) 323-2760 2) 607-4078		DA	ME	REVISION HIS		I HEREBY CEN PREPARED DIRECT SUPE DULY REG ENCINEER FAIL	BY ME OF UT	PLAN WAS	RFC B	INGI	VEER	NG		1363 Ham	5 Johnson Lake, MN	Street 55304 -8628000		LUND'S L	KE IMPROVE AKEVIEW FO E NE, 1601	EMENT PRO	<b>NSTRUCTIO</b>	N DAT	: I E: NUMBER:



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915R 918/UR 905	/₩	24 J	STA == STIGINAL E DESIGN EL	51+00 L =9079 =907.35			R/W		915 910 c	15_D/U	R/W		1:2	STA = DRIGINAL DESIGN EL	62+00 CL =910 - 910 6		00%	R/W	9 D/U 9	15									
			DESIGN EA VF VC	RTHWORK =0 =19						p5				DESIGN E					9	05 920 915	 	R/W						R/W	D/U
910 R D/U 	/w +		-			-1:8	R/W -	σ/υ	905 S		R/W	A A A A A A A A A A A A A A A A A A A					co	R/W NC DRIV		15 910					STA = RIGINAL ESIGN E	63+50 EL =912 =912.0		-17	91
900			STA = CRIGINAL E DESIGN EL DESIGN EA VF VC =							05				STA =6 DRIGINAL DESIGN_EI DESIGN_E VF VF VC	ARTHWOR			_  '	9	05					VF	ARTHWOR =0 =7			
910		-							910	15 D/U		y		VC	=12			R/W		920 15_915 —	D/∪	R/W	BIT I	PRIVE 4.00%			1:4	R/W	0/U 9
ao5		1	STA =60 ORIGINAL E DESIGN EL DESIGN EA	RTHWORK	7.4				905_ 9	0.5		20%		STA = CRIGINAL DESIGN-EI	61+50 L =909 - <del>909.1</del>	<u>4.0</u>	co			10 <u>910</u>					ESIGN E	63+35 EL =912 =911.9 ARTHWOR =0	0 6 K		91
10			VF VC	=0 =1					910 9	15				DESIGN E VF VC-	ARTHWOR =0 =14	<			9	15 915		R/W			VC	=4		R/W	
05		4:A	STA = RIGINAL E DESIGN EL	50+00 L =905.5	1.4				905_3	0/U	R/W		24-12					r/w 	D∕U_9	10910					STA = RIGINAL ESIGN EI	62 <del>1</del> 50 EL =911 =911.1	1 9		
100			CESIGN EA VF VC	RTHWORK					900 9	b5				DESIGN EI DESIGN EI DESIGN E/ VC	RTHWOR				9	905_905					í	ARTHWOR =0 =7			
40 SOPHED ONE 00-252-1160	30 STATE CALL	<u>l</u>		CENTURYLINK CONTERPOINT E COMCAST CONNEXUS ENE XCEL ENERGY	(763) NERCY (763) (952) RGY (763) (612)		) 4			O 4 REVISION HIS			20 RUFY THAT TH BY ME OB I RUSING THAT TH STIELD OF ARM ROEN 215 M	10 S PLAN WAS NDER MY MARII AN A MERONAL VS OF THE DTA.	RFC Con	ENG	(	RINC	A, IN	C. Ham	0 4 5 Johnson Lake, MN phone 763 753–862–	55304 -852-800		159TH A	AKE IMPRO LAKEVIEW I VE NE, 16	VEMENT PR FOREST REC OTH LN NE,	OJECT 1907 CONSTRUCTION AND OTHERS	JOB NU SHEET	40 RC0011 04/29 JMBER: 1907 T: 41 OF 35-1-1

40 30 20	1p	50 50 40 30 20 10	€ 10 20 30 40 50	50 40 30 20	10 9 10 20 30 40
		915 BIT DRIVE D/U R/W 910 2.00% 2.75% 910 5TA ORIGINAL 905 DESIGN	=65+50 EL =909.66 905		· · ·
920			EARTHWORK /F = 1 /C = 1		
915 R/W D/U 1 1:667 910	2.75% 2.75% B/71% STA =64+25 ORGINAL EL =9121 DESIGN EL =912.68 DESIGN EARTHWORK VF =1	803	-65+30.00 20 9 0 - EL =9098 EL =910.47 905		
			EARTHWORK (F =2 C =0		
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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, APRIL 26, 2021

CALL TO ORDER: 6:00 p.m.

PLEDGE OF ALLEGIANCE

APPROVAL OF MINUTES: April 12, 2021

## PUBLIC HEARINGS:

- **6:01 p.m.** Jeff Stalberger, Crosstown Development, LLC, requesting Preliminary Plat approval and rezoning for Crosstown Rolling Acres 3<sup>rd</sup> Addition (49 Single Family Residential lots) in Section 6.
- **6:01 p.m.** Jim Malvin and Tim Lang, Timber Valley Development, requesting Preliminary Plat approval and rezoning for Evergreen Estates (36 Single Family Residential lots) in Section 21.

## **NEW BUSINESS:**

1. Classic Construction, Inc. requesting Commercial Site Plan approval to construct a 10,572 square foot daycare center at 13644 Radisson Road NE (PIN# 33-32-23-31-0006, Lot 9, Block 2 of Bunker Meadows).

## **COMMISSION BUSINESS:**

- 1. City Council Update
- 2. Discussion of Article 9-220 of the City Code



# 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, APRIL 26, 2021

The Ham Lake Planning Commission met for its regular meeting on Monday, April 26, 2021 in the Council Chambers at Ham Lake City Hall located at 15544 Central Avenue NE in Ham Lake, Minnesota.

MEMBERS PRESENT:	Commissioners Brian Pogalz, Kyle Lejonvarn, Erin Dixson, Dave Ringler, Scott Heaton, Jonathan Fisher, and Jeff Entsminger
MEMBERS ABSENT:	None

**OTHERS PRESENT:** City Engineer, Tom Collins 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 Ringler, seconded by Lejonvarn, to approve the minutes of the April 12, 2021 Planning Commission meeting as written. All in favor, motion carried.

## PUBLIC HEARINGS:

Chair Pogalz asked the audience for a show of hands on who was present for the Crosstown Rolling Acres 3<sup>rd</sup> Addition public hearing. With the majority of the audience raising their hands, Chair Pogalz stated the order of public hearings would be changed; the public hearing for Evergreen Estates Preliminary Plat will be held first.

Jim Malvin and Tim Lang, Timber Valley Development, requesting Preliminary Plat approval and rezoning for Evergreen Estates (36 Single Family Residential lots) in Section 21

Jim Malvin was present. Mr. Malvin stated the development is located in the northwest corner of 153<sup>rd</sup> Avenue NE and Xylite Street NE and will have 36 single family residential lots. Mr. Malvin stated the Anoka County Highway Department has specific requirements for turn lanes into the development and those requirements have been incorporated into plans for the plat. Commissioner Fisher completed the inspection, a copy which is on file. Commissioner Fisher stated the area is primarily open field and appears suitable for a housing development. Chair Pogalz asked Engineer Collins to comment on the development. Engineer Collins stated the plans include construction of a 10-foot-wide path on the north side of 153<sup>rd</sup> Avenue NE right-of-way from Quamba Street NE to the

west; in addition, a 15-foot-wide path easement is included on four lots adjacent to Xylite Street NE. Engineer Collins stated there will be some minor modifications to the plans as the Anoka County Highway Department (ACHD) has agreed with the Developer's analysis that a northerly extension of Radisson Road into the plat was not feasible; the outlet to the development along 153<sup>rd</sup> Avenue NE will be via right-in/right-out turns at the Quamba Street NE intersection with a westbound right turn lane at Quamba Street NE, a west bound right turn lane and an east bound left run lane at Urbank Street NE and a south bound right turn lane and a north bound left turn lane at 154<sup>th</sup> Lane NE; the ACHD will permit driveway access onto County Road 61 for Lots 1, 2, 9 and 10 of Block 5; the driveways must be located directly adjacent to the side yard drainage and utility easements shared by Lots 1 and 2 and Lots 9 and 10. Engineer Collins stated the Coon Creek Watershed District has given conditional approval of the project. Chair Pogalz stated he was surprised that the ACHD did not want to extend Radisson Road NE to the north. Engineer Collins stated ACHD did want to extend Radisson Road NE north, however, the developer was able to prove doing so was not feasible as it would require a ditch crossing and have wetland impacts on property outside of their control. Engineer Collins stated the ACHD determined the westerly access would then be Quamba Street NE which aligns with the Quamba Street NE in the Radisson Sunset Estates development directly to south of Evergreen Estates.

#### Chair Pogalz opened the public hearing at 6:08 p.m. and asked for public comment.

<u>Brett Schneider, 15326 Yancy Street NE</u>, stated he lives in the Harmony Estates development to the east of this proposed development. Mr. Schneider asked if there would be an outlet to Xylite Street NE and would turn lanes be added that would widen Xylite Street NE. Mr. Schneider stated he is concerned that trees on the east side of Xylite Street NE, that currently provide a buffer for road noise, would be removed.

Chair Pogalz stated there will be access to the development off of Xylite Street NE. Engineer Collins stated northbound left and southbound right turn lanes will be added; no additional grading is proposed outside of the development boundaries.

<u>Chris Hynes, 15260 Nightingale Street NW, Andover</u>, stated he was present representing Slyzuk Family Farms LLC, owners of the property directly north of the proposed Evergreen Estates development. Mr. Hynes asked why he hadn't seen a map of the development until now; it is difficult to have questions when the only information sent to them was the legal description of the proposed development. Mr. Hynes stated there is an access easement on the west end of the proposed plat. Engineer Collins stated the proposed development does include a stub street on northern border. Mr. Hynes stated he is concerned that construction debris will blow into the ditch on the northern border of the development and asked that a four-foot snow fence be installed to try to contain debris.

Mary Ann Slyzuk, 14124 Crosstown Boulevard NW, Andover, asked if the field road easement would be impacted by the development.

Engineer Collins stated the field road within the access easement is in the southwest corner off of 153<sup>rd</sup> Avenue NE, traversing to the north within the westerly 33-feet of the proposed plat, and the easement will remain as is; it has not been included in the livability of any of the adjacent lots. Chair Pogalz asked what the City's process was for notifying adjacent property owners of land use applications. Building and Zoning Clerk Bohr stated all adjacent property owners, within a given radius, are sent letters; the notice is published in the Star Tribune, a notice is posted on a City bulletin board, a sign is posted on the property 10 days prior to the meeting and information is on the City's website; various types of notifications include city telephone numbers the residents can call if they have questions or need additional information.

Chair Pogalz asked for further public comment and with there being none, he closed the public hearing at 6:18 p.m.

Motion by Fisher, seconded by Entsminger, to recommend approval of the Preliminary Plat and rezoning to R-1 (single family residential) the development of Evergreen Estates consisting of 36 single family residential lots in Section 21 as submitted by Jim Malvin and Tim Lang of Timber Valley Development, subject to updating the plans as required by and meeting the requirements, of the Anoka County Highway Department, meeting the recommendations of the City Engineer, and meeting all City, State and County requirements. All in favor, motion carried. *This item will be placed on the May 3, 2021 City Council Agenda.* 

Chair Pogalz asked Mr. Malvin to speak with Mr. Lang about controlling trash and debris within the development during construction. Mr. Malvin stated he would.

# <u>Jeff Stalberger, Crosstown Development, LLC, requesting Preliminary Plat approval and rezoning for Crosstown Rolling Acres 3<sup>rd</sup> Addition (49 Single Family Residential lots) in <u>Section 6</u></u>

Jeff Stalberger was present. Mr. Stalberger stated the northwest section of the plat will have 12 lots which will outlet onto County Highway 58; the Anoka County Highway Department (ACHD) is requesting a bypass lane and a turn lane going into that section of the development. Mr. Stalberger stated the intersection of 173rd Avenue NE and Crosstown Boulevard NE will be realigned to make it safer; the intersection will have right and left turn lanes onto 7<sup>th</sup> Street NE and 173<sup>rd</sup> Avenue NE with bypass lanes in each direction on Crosstown Boulevard NE. Mr. Stalberger stated the current intersection of 173<sup>rd</sup> Avenue NE and Crosstown Boulevard NE in the southwesterly portion of the development will be closed; with the closure will be the creation of Outlots A, B and C; the Outlots will be combined with adjacent parcels to the south. Mr. Stalberger stated driveways will change for three parcels near the newly aligned intersection; the land and new paved access onto the street or highway will be done at no expense to the homeowners. Mr. Stalberger stated a three-acre park will be located northeast of the intersection of 173rd Avenue NE and Terrace Road NE. Mr. Stalberger stated endangered butternut trees have been found within the development; a permit from the DNR will be required to remove them. Mr. Stalberger stated two houses were located within the proposed third addition of the plat; both have been taken down and the sites have been cleared of debris. Chair Pogalz asked if there would be access to Polk Street NE on the far east side of this addition. Mr. Stalberger stated there will be. Commissioner Lejonvarn asked if 7<sup>th</sup> Street NE, on the opposite side of Crosstown Boulevard NE from the new alignment of 173<sup>rd</sup> Avenue NE, would need to be changed. Mr. Stalberger stated it would not, only parts of the current temporary cul-de-sac would need to be removed along with a temporary 173<sup>rd</sup> Lane access point on County Road 58. Chair Pogalz asked Mr. Stalberger if he had met with the residents impacted by driveway changes or was tonight the first notification for them that their driveways and roadway access was going to change. Engineer Collins stated he believes Mr. Stalberger's consultant sent letters to the property owners about changes to their driveways. Commissioner Ringler completed the inspection, a copy which is on file. Commissioner Ringler stated the area is open land and trees. Commissioner Ringler stated his primary concern was street access and addressing the hazardous intersection at 173<sup>rd</sup> Avenue NE and Crosstown Boulevard NE which has been discussed.

#### Chair Pogalz opened the public hearing at 6:32 p.m. and asked for public comment.

<u>Kelan Schuster, 17413 Polk Street NE</u>, stated he was concerned that the intersection of 173<sup>rd</sup> Avenue NE and Crosstown Boulevard NE would be closed causing more traffic to drive by his house and wanted reassurance that it will be realigned and not closed. Mr. Schuster asked where water will drain to in the new addition and also asked who is responsible for paving existing streets.

Chair Pogalz confirmed that the intersection of 173<sup>rd</sup> Avenue NE and Crosstown Boulevard NE will be realigned and not closed. Chair Pogalz stated the City is responsible for paving existing streets unless the road is a County Road. Engineer Collins stated an overlay for Polk Street NE is scheduled for 2022; water in the new addition will drain to the west and be contained within the area of the third addition. Chair Pogalz directed Mr. Schuster to contact city staff with his concerns about road maintenance and sediment in drainage areas.

Jim Calverley, 510 173rd Avenue NE, stated he had expected more communication about the advancement of this development between 2018 and now. Mr. Calverley stated he was concerned about the closure of the intersection at 173rd Avenue NE and Crosstown Boulevard NE. Mr. Calverley asked if power poles on the north side of 173<sup>rd</sup> Avenue NE were going to be moved, what improvements are proposed for 173<sup>rd</sup> Avenue NE as the road is absolutely terrible, and is the developer going to make improvements to 173rd Avenue NE. Chair Pogalz stated this is the first time in over a year the Planning Commission has received updated information on this development; other work has been done on the project behind the scenes internally at the city; communication is not sent out until the development reaches the preliminary plat stage. Engineer Collins stated the intersection of 173rd Avenue NE and Crosstown Boulevard NE will be realigned, not closed. Engineer Collins stated the City Council's position on roads is that property owners should pay for a street once; 173<sup>rd</sup> Avenue NE has never been paid for residents who have property abutting that road. Engineer Collins stated in 2018, when the sketch plan for the overall development of Crosstown Rolling Acres was presented, and had some lots with driveways along 173<sup>rd</sup> Avenue NE, residents in the area signed a petition for upgrading 173<sup>rd</sup> Avenue NE. Engineer Collins stated the feasibility study done at that

#### Planning Commission Minutes April 26, 2021

time included projected funding to be provided by developer to improve the road; the proposed assessment to each property owner at that time was \$16,000 per parcel; the majority of the property owners rejected the assessment during a public hearing held to get input on the improvement of 173<sup>rd</sup> Avenue NE. Engineer Collins stated city council members supported the improvement project; they felt it was not in the residents' best interest to reject the assessment but they were not going to force the street improvement on them. Commissioner Heaton asked for clarification on what part of 173<sup>rd</sup> Avenue NE would be improved with the realignment of the intersection. Engineer Collins stated new pavement would be put in place from the easterly edge of Terrace Road NE where it intersects with 173<sup>rd</sup> Avenue NE west to the intersection of 173<sup>rd</sup> Avenue NE at Crosstown Boulevard NE. Engineer Collins stated driveways along the realigned portion of the road will be paved and the improved portion of the road will have concrete curb and gutter. Engineer Collins stated there may be some realignment of power poles along the improved portion of 173<sup>rd</sup> Avenue NE; that issue will be reviewed later during the permitting and construction process.

<u>Curtis Sharp, 700 173<sup>rd</sup> Avenue NE</u>, stated he was one of the residents opposed to the assessment discussed in 2018 as it would have cost him \$96,000. Mr. Sharp stated 173<sup>rd</sup> Avenue NE is deteriorating, like Polk Street NE, and feels the potholes should be filled in to make the roads smoother. Mr. Sharp stated he feels road signs are needed to warn motorists of children at play and 30 mph speed limit signs should be placed throughout the development for safety of the children and residents. Commissioner Lejonvarn asked what the maintenance schedule was for dirt roads. Engineer Collins stated 173<sup>rd</sup> Avenue NE was a dirt road; reclaimed millings were placed on 173<sup>rd</sup> Avenue NE approximately twenty years ago but have since deteriorated; at some point 173<sup>rd</sup> Avenue NE will be converted to a gravel road by reclaiming the bituminous milling surface.

Jean Rono, 609 173rd Avenue NE, asked what type of park will be located in the development, where will the park be and how will it be accessed. Ms. Rono stated there was talk of walking paths on both sides of County Road 18 at one time; will there be walking paths and where would they be located. Chair Pogalz stated land has been dedicated for a park but no specific improvements have been proposed; trails would be part of overall city and county parks and trails plan, they are not part of this development. Engineer Collins stated there may be trails in the county right-of-way someday. Engineer Collins stated a number of parking stalls have been proposed internal to the park on the easterly part of the proposed east/west Terrace Road. Ms. Rono stated cars, big trucks and semi-trucks are parking along Polk Street NE all the time; she is concerned a child will run out from behind these vehicles and get hit. Ms. Rono stated the road is not wide enough for vehicles to park be parking along the street. Ms. Rono stated the roads in the area of this development are like a freeway now with several large trucks and semis traveling on them; does the City have any restrictions on vehicle size on these roads. Chair Pogalz directed Ms. Rono to contact city staff with her concerns. Ms. Rono stated she opposed the assessment to improve 173rd Avenue NE in 2018 because she didn't feel \$16,000 was a fair amount to pay; she thought there was going to be more discussion on options to fund the improvement. Commissioner Lejonvarn reiterated that the City Council held a public hearing for improvements on 173<sup>rd</sup> Avenue NE and accepted the residents' rejection of paying an assessment to improve the road.

<u>Debbie Calverley, 510 173<sup>rd</sup> Avenue NE</u>, asked for clarification on where road improvements will be done in the development. Chair Pogalz showed Ms. Calverley the improvements which was the new Terrace Road NE and 174<sup>th</sup> Avenue NE through the 3<sup>rd</sup> Addition, 173<sup>rd</sup> Avenue NE west from Terrace Road NE to the newly realigned intersection at Crosstown Boulevard NE.

# Chair Pogalz asked for further public comment and with there being none, he closed the public hearing at 7:16 p.m.

Chair Pogalz asked Engineer Collins to comment on the development. Engineer Collins Stalberger addressed most of the significant matters concerning the stated Mr. Engineer Collins stated the county is requiring substantial road development. Engineer Collins stated where 173rd Avenue NE intersects with improvements. Crosstown Boulevard NE, the road directly across Crosstown Boulevard NE is 7th Street NE: that road will extend to Crosstown Boulevard NE and an existing temporary cul-desac will be removed; the two side streets at that intersection will require left, through and the right turn lanes in both directions; a temporary 173<sup>rd</sup> Lane access point on County Road 58, west of Concord Drive NE, will also be removed. Engineer Collins stated Mr. Stalberger provided information on the outlots that will be created; the developer will upgrade and pave the driveways of the three parcels affected the intersection realignment. Engineer Collins stated the development agreement will address license agreements that are required a few lots for septic lines and a driveway crossing drainage and utility easements. Engineer Collins stated three lots require Letters of Map Amendment (LOMA) from FEMA; plans demonstrate they will not be in a flood zone; no building permits can be issued for Lot 15, Block 1 and Lots 11 and 12, Block 3 until LOMA's have been received for those lots. Engineer Collins stated two different watershed districts are involved and all requirements for both watersheds have been met. Engineer Collins stated the Upper Rum River Watershed Management Organization has some specific requirements for areas that have vegetation removed in buffer areas during construction; the development agreement will address who is responsible for the maintenance of the buffer areas. Engineer Collins stated Mr. Stalberger must obtain a permit from the DNR to remove butternut trees on the site; construction cannot commence until the City and watershed districts receive a copy of the DNR permit.

Motion by Ringler, seconded by Lejonvarn, to recommend approval of the Preliminary Plat and rezoning to R-1 (single family residential) the development of Crosstown Rolling Acres 3<sup>rd</sup> Addition consisting of 49 single family residential lots in Section 6 as submitted by Jeff Stalberger of Crosstown Development, LLC, subject to meeting the requirements of the Anoka County Highway Department, meeting the requirements of Coon Creek Watershed District and the Upper Rum River Watershed District, obtaining FEMA letters of map amendment (LOMA) for Lot 15, Block 1, Lots 11 and 12, Block 3, obtaining a Special Permit from the DNR to remove 49 butternut trees and providing a copy of the permit to the City and the watershed districts, meeting the recommendations of the City Engineer, and meeting all City, State and County requirements. All in favor, motion carried. *This item will be placed on the May 3, 2021 City Council Agenda*.

#### **NEW BUSINESS:**

Classic Construction, Inc. requesting Commercial Site Plan approval to construct a 10,572 square foot daycare center at 13644 Radisson Road NE (PIN# 33-32-23-31-0006, Lot 9, Block 2 Bunker Meadows)

Steve Plienis, Project Manager for Classic Construction was present. Mr. Plienis stated they plan to construct a 10.572 square foot daycare center with playarounds on the north and south sides of the building. Mr. Plienis stated there will be 20 staff members on duty caring for up to 110 children each day. Mr. Plienis stated the owners of the daycare center also operate centers in Andover and Hugo. Commissioner Dixson completed the inspection, a copy which is on file. Commissioner Dixson stated the location is currently a vacant lot with residential property to the west and south with trees on the southern border for screening; the site plan identifies additional trees that will be planted in the southwest corner and along the southern property line. Commissioner Dixson stated parking identified on the site plan appears to be adequate. Commissioner Heaton asked if there would be fencing at the site. Mr. Plienis stated semi-private, vinyl fencing will be installed in the back of the building and around playground areas. Mr. Plienis stated the Anoka County Highway Department (ACHD) approved a right-in turn lane along Radisson Road NE. Engineer Collins stated the (non-residential) lot is part of the 1998 Bunker Meadows development. Engineer Collins stated the ACHD has approved the plans and a turn lane; the Coon Creek Watershed District (CCWD) has approved the plans; an Operations and Maintenance Agreement for Stormwater Facilities needs to be executed between the daycare center and CCWD for on-site stormwater treatment. **Motion by** Dixson, seconded by Ringler, to recommend approval of the Commercial Site Plan submitted by Classic Construction, Inc., to construct a 10,572 square foot daycare center at 13644 Radisson Road NE (PIN# 33-32-23-31-0006, Lot 9, Block 2 Bunker Meadows) subject to meeting the requirements of Article 11-1853 related to screening where commercially zoned property is adjacent to residential areas, meeting the requirements of the Anoka County Highway Department and the Coon Creek Watershed District, meeting the requirements of the City Engineer and meeting all City. State and County requirements. All in favor, motion carried. This item will be placed on the May 3, 2021 City Council Agenda.

#### **COMMISSION BUSINESS:**

#### City Council Update

Commissioner Lejonvarn attended the April 19, 2021 City Council meeting. Commissioner Fisher will be attending the May 3, 2021 City Council meeting.

#### Discussion of Article 9-220 of the City Code

The commissioners discussed possible modifications to Article 9-220. It was the consensus of the Commission to table discussion on changes to Article 9-220 until a future meeting so that everyone could have an opportunity to review the code more thoroughly and prepare a list of potential changes.

## ADJOURNMENT:

Motion by Heaton, seconded by Fisher, to adjourn the Planning Commission meeting at 7:41 p.m. All in favor, motion carried.

Planning Commission Minutes April 26, 2021

Jennifer Bohr Building and Zoning Clerk



And the second second second second second second second second second second second second second second second	CITY OF HAM LAKE
PLANNING	15544 Central Avenue NE
REQUEST	Ham Lake, MN 55304
	(763) 434-9555 Fax (763) 235-1697
Date of Application //2//2020	Date of Receipt
/ /	Receipt #
Meeting Appearance Dates:	
Planning Commission $X 4-2$	26-2021 City Council 5-3-2021
Please check request(s):	
Metes & Bounds Conveyance	Commercial Building Permit
, Sketch Plan	Certificate of Occupancy
Preliminary Plat Approval*	Home Occupation Permit
Final Plat Approval	Conditional Use Permit (New)*
X Rezoning*	Conditional Use Permit (Renewal)
Multiple Dog License*	Other
Development/Business Name: (1055tow- Address/Location of property: (10. RO. Legal Description of property: Outlot A.C Ob-32-23-32-0002 Outlot A.C PIN # 06.32-23-34-0002 Outlot Curre Notes: 06-32-23-43-0002 Outlot Notes: 06-32-23-43-0002 Outlot Notes: 06-32-23-44-0011 Applicant's Name: Territy Stall Business Name: (1055town Durlop)	58 & CLOSS town Blund. Crosstown Rolling Acres Outhort A C.R.A 2rd Add
Address /2404- WARD 4K	
City Andoner	State MA. Zip Code 55304
Phone 12-799-1471 Cell Phone	Fax
Email address 57444968	@ Msn. com
You are advised that the 60-day review period re not begin to run until all of the required items has SIGNATURE Aug.	equired by Minnesota Statutes Chapter 15.99 does ave been received by the City of Ham Lake. DATE 721 70 20
**************************************	***************************************
ACTION BY: Planning Commission	FF USE ONLY -

City Council

PROPERTY TAXES CURRENT YES ) NO

#### **ORDINANCE NO. 21-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) (Crosstown Rolling Acres 3<sup>rd</sup> Addition).

The land referred to herein is situated in the State of Minnesota, Anoka County described as follows:

Outlot A, CROSSTOWN ROLLING ACRES, Anoka County, Minnesota.

#### AND

Outlot A, CROSSTOWN ROLLING ACRES SECOND ADDITION, Anoka County, Minnesota.

## AND

That part of the Northwest Quarter of Southwest Quarter of Section 6, Township 32, Range: 23, Anoka County, Minnesota, lying southerly and southwesterly of the centerline of County Road No. 58 (A.K.A. 177th Avenue N.E.).

#### AND

That part of the South Half of the Southwest Quarter of Section 6, Township 32, Range 23, Anoka County, Minnesota, lying southeasterly of the southerly right of way line of C.S.A.H. No. 18 (A.K.A. Crosstown Boulevard N.E.).

## AND

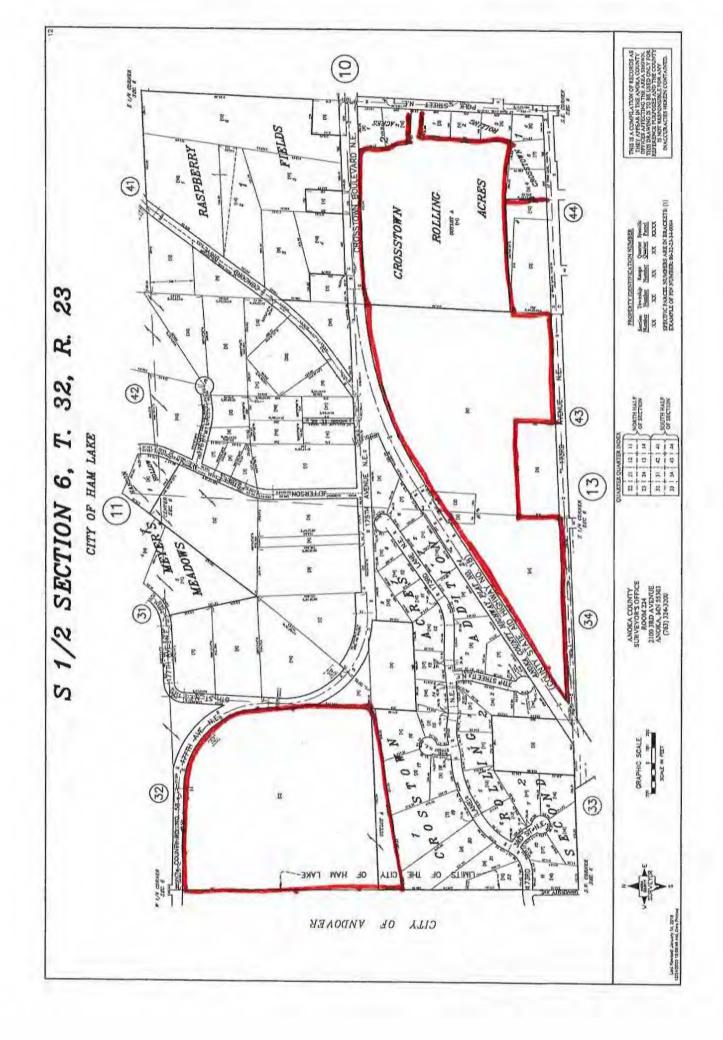
That part of the South Half of the Southwest Quarter of the Southeast Quarter of Section 6, Township 32, Range 23, Anoka County, Minnesota, lying southerly and southeasterly of the southerly right of way line of C.S.A.H. No. 18 (A.K.A. Crosstown Boulevard N.E.).

# EXCEPT THAT PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 6 DESCRIBED AS FOLLOWS:

Commencing at the Southwest corner of the Southwest Quarter of the Southeast Quarter of said Section 6; thence North along the West line of said Southwest Quarter of Southeast Quarter a distance of 300 feet; thence East and parallel with the South line of said Southwest Quarter of Southeast Quarter a distance of 616 feet; thence South and parallel with the West line of said Southwest Quarter of Southeast Quarter a distance of 300 feet, to the South line of said Southwest Quarter of Southeast Quarter; thence West along said South line to the point of beginning. Presented to the Ham Lake City Council on May 3, 2021 and adopted by a unanimous vote this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Michael G. Van Kirk, Mayor

Denise Webster, City Clerk





CITY OF HAM LAKE

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

## NOTICE OF PUBLIC HEARING CITY OF HAM LAKE COUNTY OF ANOKA STATE OF MINNESOTA

TAKE NOTICE, that pursuant to the requirements of Minnesota Law, a public hearing shall be held before the Ham Lake Planning Commission on Monday, April 26, 2021 at 6:01 p.m. at the City Hall located at 15544 Central Avenue NE for the purpose of considering the application of Jeff Stalberger, Crosstown Development, LLC, requesting preliminary plat approval and rezoning to R-1 (single family residential) for the development of Crosstown Rolling Acres 3<sup>rd</sup> Addition (49 residential single family lots) located in Section 6, a parcel of certain land situated in the City of Ham Lake, Anoka County, Minnesota and which is described as follows to wit:

Outlot A, CROSSTOWN ROLLING ACRES, Anoka County, Minnesota.

AND

Outlot A, CROSSTOWN ROLLING ACRES SECOND ADDITION, Anoka County, Minnesota.

## AND

That part of the Northwest Quarter of Southwest Quarter of Section 6, Township 32, Range: 23, Anoka County, Minnesota, lying southerly and southwesterly of the centerline of County Road No. 58 (A.K.A. 177th Avenue N.E.).

## AND

That part of the South Half of the Southwest Quarter of Section 6, Township 32, Range 23, Anoka County, Minnesota, lying southeasterly of the southerly right of way line of C.S.A.H. No. 18 (A.K.A. Crosstown Boulevard N.E.).

AND

That part of the South Half of the Southwest Quarter of the Southeast Quarter of Section 6, Township 32, Range 23, Anoka County, Minnesota, lying southerly and southeasterly of the southerly right of way line of C.S.A.H. No. 18 (A.K.A. Crosstown Boulevard N.E.).

EXCEPT THAT PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 6 DESCRIBED AS FOLLOWS:

Commencing at the Southwest corner of the Southwest Quarter of the Southeast Quarter of said Section 6; thence North along the West line of said Southwest Quarter of Southeast Quarter a distance of 300 feet; thence East and parallel with the South line of said Southwest Quarter of Southeast Quarter a distance of 616 feet; thence South and parallel with the West line of said Southwest Quarter of Southeast Quarter a distance of 300 feet, to the South line of said Southwest Quarter of Southeast Quarter; thence West along said South line to the point of beginning.

At such hearing both written and oral comments will be heard.

DATED: April 16, 2021

Jennifer Bohr Zoning and Building Clerk City of Ham Lake

From:	tessahop@yahoo.com
Sent:	Tuesday, April 27, 2021 10:33 AM Received after public Jennifer Bohr Crosstown Rolling Acres Project Maning was held.
To:	Jennifer Bohr
Subject:	Crosstown Rolling Acres Project washerd.

Good Morning Jennifer,

My name is Tessa Hop, I live on Crosstown BLVD & CR-58. I am writing this email to formally object to the zoning project of the Crosstown Rolling Acres. Jeff Stalberger is taking over our quiet neighborhood for his profit. He already has two developments in the process, he should not be allowed to build on wetland. We already have traffic issues on Crosstown Blvd & CR-58 as it is, adding more developments will only further increase these problems. Also, we have noticed that the wildlife has been severely disrupted by his projects. I believe these concerns should greatly impact your decision on approving this project.

Thank you, Tessa Hop 763-710-0713

11-177th Ave. NW, Andover



13635 Johnson Street NE Ham Lake, MN 55304

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

## Memorandum

TPC

Date:	April 22, 2021
To:	Planning Commissioners
From:	Tom Collins, City Engine

Subject: Crosstown Rolling Acres Third Addition

#### Introduction:

The Preliminary Plat, Grading, Erosion Control and Tree Protection Plan, Livability Plan, Street and Storm Sewer Profiles, Stormwater Sizing & Location Plan, Details, Stormwater Drainage Report and Stormwater Pollution Prevention Plan were received March 25<sup>th</sup>, the revised Title Sheet T1 and Street Plan and Profile sheets C1.4 and C1.5 and revised storm sewer sizing calculations were received on March 31<sup>st</sup> and the revised Preliminary Plat Sheet 1 and Grading, Erosion Control and Tree Protection Plan Sheets 4 and 5 were received on April 22<sup>nd</sup> for the proposed 49 lot residential development located on 102.6 non-contiguous acres of parcels 06-32-23-32-0002, 06-32-23-34-0002, 06-32-23-34-0004, 06-32-23-43-0002, 06-32-23-43-0005, 06-32-23-43-0006 and 06-32-23-44-0011. The Third Addition is a portion of the overall Crosstown Rolling Acres plan that received Sketch Plan approval at the February 5, 2018 City Council meeting. The parcels are currently zoned Rural Single Family Residential (R-A) and will be zoned R-1. All of the prior review comments have been addressed.

#### **Discussion:**

173<sup>rd</sup> Avenue at Crosstown Boulevard is being realigned to a 90-degree intersection, per the requirements of the Anoka County Highway Department. There is an existing power line (and possibly other utilities) within the current roadway for 173<sup>rd</sup> Avenue. These utility(s) will need to be relocated to allow for the vacation of the right-of-way for that portion of 173<sup>rd</sup> Avenue adjacent to the outlots once the realignment is completed. If the utility(s) are not relocated, the road easement can be vacated while recording a drainage and utility easement containing the utility(s).

Three outlots are shown in the southwesterly portion of the proposed development. The 392 square foot Outlot A is to be combined with the adjacent 430 173<sup>rd</sup> Avenue parcel to the south. The 14,816 square foot Outlot B is to be combined with the adjacent 444 173<sup>rd</sup> Avenue parcel to the south. The 5,273 square foot Outlot C is to be combined with adjacent 450 173<sup>rd</sup> Avenue to the south. The Development Agreement will include the conveyance of the outlots to the adjacent properties.

A License Agreement will be required for Lot 15, Block 1 and Lot 9, Block 3 due to the septic lines crossing the drainage and utility easement. A License Agreement will also be required for the Lot 16, Block 1 driveway being located within a drainage and utility easement. The Lot 16, Block 1 driveway is proposed to be located within the drainage and utility easement so that Public Works can access the Pond 4 outlet and the storm sewer on the west side of the driveway

from the designated City maintenance access on the east side of the driveway. The License Agreements will be covered in the Development Agreement.

A FEMA Letter of Map Amendment is required for Lot 15, Block 1 and Lots 11 and 12, Block 3. The Development Agreement will stipulate that these lots are not eligible for a building permit until the Letter of Map Amendment is approved by FEMA.

The Braun Intertec Revised Summary of Water Level Readings and Lowest Floor Slab Recommendations that was received August 27, 2018 adequately addressed prior review comments. The April 20<sup>th</sup> Tradewell letter certifies that each of the proposed lots will support two standard septic systems in accordance with Minnesota Rules 7080.

The north portion of the development (Block 3) is located within the Upper Rum River Watershed Management Organization (URRWMO). The wetland buffers provided meet the requirements of the URRWMO based on the Minnesota Routine Assessment Method (MnRAM) functions and values assessment of the wetlands. The Plans show grading within wetland buffers. The URRWMO requires that any areas where vegetation is removed in the buffer area during construction must be reseeded with a native seed mix, and the applicant is responsible for maintenance or reseeding for 3 years through a legally enforceable agreement with the City. Per the attached City Attorney email, enforcement will be incorporated in the Development Agreement for the grading proposed by the Developer and either in the Short Form Development Agreement or as a special condition of any building permit for grading by lot owners.

The Coon Creek Watershed District conditionally approved the development at the March 22<sup>nd</sup> Board of Managers meeting. The Anoka County Highway Department has not completed their review. Per the attached Preliminary Turn Lane Plan, it is anticipated that the improvements to Crosstown Boulevard include the 7<sup>th</sup> Street connection from the Crosstown Rolling Acres Second Addition and construction of both east bound and west bound left and right turn lanes at 7<sup>th</sup> Street. The anticipated improvements to County Road 58 include removal of the 173<sup>rd</sup> Lane intersection and construction of a southbound right turn lane and a northbound bypass lane.

The Midwest Natural Resources rare plant survey documented the presence butternut trees within the properties, which the DNR has classified as endangered. The DNR is requiring the execution of a Special Permit for the taking of approximately 49 butternut trees. The Developer has acknowledged that the permit will be obtained after preliminary plat approval is received. Grading cannot commence without this permit.

#### **Recommendations:**

It is recommended that the Preliminary Plat of Crosstown Rolling Acres Third Addition be recommended for approval to the City Council.

## Tradewell Soil Testing 18330 Dahlia Street NW Cedar, MN 55011

April 20<sup>th</sup>, 2021

RFC Engineering<sup>\*</sup> 13635 Johnson Street NE Ham Lake, MN 55304 Attention: Tom Collins

Dear Mr. Collins:

**3** ·

As a licensed site evaluator who conducted the soil borings in Crosstown Rolling Acres 3<sup>rd</sup> for Jeff Stalberger, 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,

Mark Tradewell MPCA #307

#### **Tom Collins**

From: Sent: To: Subject: Joseph Murphy <joseph.murphy@carsoncs.net> Wednesday, April 21, 2021 10:39 AM Tom Collins RE: Crosstown Rolling Acres 3rd Addition

Hi Tom,

I think that the enforcement of this URRWMO rule requirement will have to be incorporated into the development agreement and the short form development agreement. The obligations of the developer for grading and re-seeding Lots 2, 3, 4, 7 and 8 can be expressly included in the development agreement. The language of the development agreement can also provide that these specific obligations continue for the developer's successors in title. The grading during construction for lots 11 and 12 is potentially more complicated, but I think we can do so through the short form development agreement and recording that with the county. Similar to the drainage fund contribution or park land dedication lien typically expressed in the short form agreement, the city could make the release of the lien contingent upon the buyer entering into a legally enforceable agreement with the city upon the sale of each impacted lot. It could also potentially be addressed as a special condition of any building permit (or certificate of occupancy) issued by the city. Those are a few options, but we can continue to review how this URRWMO rule has been implemented in the past prior to drafting the development agreement and short form agreement.

Thanks,

Joseph Murphy Carson, Clelland & Schreder 6300 Shingle Creek Parkway, Suite 305 Minneapolis, MN 55430 (763)-561-2800

From: Tom Collins [mailto:TCollins@rfcengineering.com] Sent: Wednesday, April 14, 2021 9:35 AM To: Joseph Murphy <joseph.murphy@carsoncs.net> Subject: FW: Crosstown Rolling Acres 3rd Addition

Hi Joe,

The public hearing for the Preliminary Plat of Crosstown Rolling Acres 3<sup>rd</sup> Addition is scheduled for the April 26<sup>th</sup> Planning Commission meeting. Can I get a response to the November email below so that I can include it in my recommendation for approval memo?

Tom

From: Tom Collins Sent: Wednesday, November 18, 2020 12:49 PM To: 'Joseph Murphy' <<u>joseph.murphy@carsoncs.net</u>> Subject: Crosstown Rolling Acres 3rd Addition

Hi Joe,

Crosstown Development is proposing a new residential development (Crosstown Rolling Acres 3<sup>rd</sup> Addition) that is within the Upper Rum River Watershed Management Organization (URRWMO). Ham Lake and the URRWMO have a joint powers agreement to enforce the URRWMO Rules. The URRWMO requires wetland buffers adjacent to wetlands, and the project is proposing filling within some wetland buffers. Per the URRWMO Rules:

"The delineated wetland, but not necessarily the buffer area, must be protected during construction with appropriate perimeter erosion control... Any areas where vegetation is removed in the buffer area during construction must be reseeded with a native seed mix, and the applicant is responsible for maintenance or reseeding for <u>3 years through a legally enforceable agreement</u> with the city/township. These requirements do not apply if the buffer area vegetation is not disturbed during construction..."

Trying to determine how the City can enforce this Rule requirement. There are a total of 7 lots that are proposing grading within the buffer within Block 3. The grading for Lots 2, 3, 4, 7 and 8 will be completed by the Developer for construction of the stormwater ponds. The grading for Lots 11 and 12 will occur during home construction. It is anticipated that all of these 7 lots (shown in red on the attached) will sell well before the 3-year period expires, so trying to determine how the City can enforce the Rules. Include the requirement within the Development Agreement, which could pass on to the lot buyer? Have to record something with the County?

We are having the developer update the plans to stipulate that these areas need to be reseeded with native seed mix.

Tom



## NOTICE OF PERMIT APPLICATION STATUS

Project:	Crosstown Rolling Acres 3rd Addition
Date:	March 26, 2021
Applicant:	Crosstown Development 17404 Ward Lake Dr NW Andover, MN 55304
Permit Application#:	20-097
Purpose:	Residential development for 38 single family homes
Location:	Crosstown Blvd NE (173 <sup>rd</sup> -176 <sup>th</sup> ), Ham Lake MN

At their meeting on March 22, 2021 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.** 

Since your last submittal on 3/25/2021, the following 2 conditions remain which must be addressed before permit issuance (please see note below on how to address conditions).

- 1. Receipt of escrows.
- Provide DNR Takings Permit. If the DNR requires significant changes to the site plan, additional requirements and Board review may be needed prior to issuance of permit.

Please note that there is 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,

un Edison

Erin Edison Water Resource Regulation Coordinator

cc: File 20-097 Ed Matthiesen, Wenck Danielle Tourtillott, Wenck Tom Collins, City of Ham Lake

## **Tom Collins**

From:	Michelle A. Pritchard < Michelle.Pritchard@co.anoka.mn.us>
Sent:	Tuesday, March 30, 2021 10:06 AM
To:	David Krugler
Cc:	Jane Rose; Daniel Frey; Joe J. MacPherson; Tom Collins
Subject:	RE: PAN 20-097 (Crosstown Rolling Acres 3rd Addition)

David,

We actually didn't really get started on a review because they were missing several components in their plans that would be needed to do a comprehensive review. I did let them know on March 24 that they will need to include this information prior to our review, including road stationing, removals, shoulder information, cross-sections, signing/striping, etc.

That said, we do share your concern about the excessive cross-slope and would ask them to provide an engineering justification for it. I think we'd want to see a superelevation plan, and they would need to update the typical section to match what they are actually proposing.

Michelle Pritchard Design Engineer Anoka County Highway Department Direct – 763.324.3162 Office – 763.324.3100 Fax – 763.324.3020 Michelle.Pritchard@co.anoka.mn.us

From: David Krugler <DKrugler@rfcengineering.com> Sent: Tuesday, March 30, 2021 9:32 AM To: Michelle A. Pritchard <Michelle.Pritchard@co.anoka.mn.us> Cc: Jane Rose <Jane.Rose@co.anoka.mn.us>; Daniel Frey <Daniel.Frey@co.anoka.mn.us>; Joe J. MacPherson <Joe.MacPherson@co.anoka.mn.us>; Tom Collins <TCollins@rfcengineering.com> Subject: RE: PAN 20-097 (Crosstown Rolling Acres 3rd Addition)

Michelle,

We are reviewing the latest plan set from Plowe regarding Crosstown Rolling Acres 3<sup>rd</sup> Addition. Plowe has stated plans were supplied to Anoka County on 3/15. There is enough information for the proposed intersection of 176<sup>th</sup> Lane NE and CSAH 58 that has raised a question.

They are showing an existing 7.3% superelevation of CSAH 58 at the intersection. They are showing a 0.9% slope sloping away from the curve. The plan shows an algebraic difference of 8.2% which exceeds the maximum 7% algebraic difference between the through-lane slope and the shoulder slope and also which is less than the minimum 1% required for the shoulder.

The MnDOT design manual discusses the necessity to allow for a greater algebraic difference with supers larger than 6% and AASHTO allows up to a 8% algebraic difference.

Their typical also doesn't describe the slope conditions of the turn lane, if they are to match the superelevation or if they are to provide the 2% grade as suggested.



David A. Krugler, P.E. RFC Engineering, Inc. (763) 862-8000 (763) 862-8042 (fax) (763) 207-9853 (Direct)

From: Michelle A. Pritchard <<u>Michelle.Pritchard@co.anoka.mn.us</u>> Sent: Wednesday, January 20, 2021 8:48 AM To: Joe J. MacPherson <<u>Joe.MacPherson@co.anoka.mn.us</u>>; Tom Collins <<u>TCollins@rfcengineering.com</u>> Cc: Jane Rose <<u>Jane.Rose@co.anoka.mn.us</u>>; Daniel Frey <<u>Daniel.Frey@co.anoka.mn.us</u>> Subject: RE: PAN 20-097 (Crosstown Rolling Acres 3rd Addition)

Thanks Tom. We have not received engineering plans, only preliminary sketches, so we have not done an engineering review yet. Dan Frey has been working with Adam Ginkel at Plowe to answer his design questions as they come up.

Michelle Pritchard Design Engineer Anoka County Highway Department Direct – 763.324.3162 Office – 763.324.3100 Fax – 763.324.3020 Michelle.Pritchard@co.anoka.mn.us

From: Joe J. MacPherson <<u>Joe.MacPherson@co.anoka.mn.us</u>> Sent: Wednesday, January 20, 2021 8:34 AM To: Tom Collins <<u>TCollins@rfcengineering.com</u>> Cc: Michelle A. Pritchard <<u>Michelle.Pritchard@co.anoka.mn.us</u>>; Jane Rose <<u>Jane.Rose@co.anoka.mn.us</u>> Subject: RE: PAN 20-097 (Crosstown Rolling Acres 3rd Addition)

Thank you for the update. Please keep me informed on the status of this project so I can keep everyone on our end updated.

#### Sincerely,

#### Joe MacPherson

From: Tom Collins <<u>TCollins@rfcengineering.com</u>> Sent: Wednesday, January 20, 2021 8:12 AM To: Joe J. MacPherson <<u>Joe.MacPherson@co.anoka.mn.us</u>> Cc: Michelle A. Pritchard <<u>Michelle.Pritchard@co.anoka.mn.us</u>>; Jane Rose <<u>Jane.Rose@co.anoka.mn.us</u>> Subject: RE: PAN 20-097 (Crosstown Rolling Acres 3rd Addition)

Joe,

The temporary access will be removed with the Crosstown Rolling Acres 3<sup>rd</sup> Addition project. CRA3 has not yet received approval from the CCWD and has not received preliminary plat approval from the City. I do not know whether the Engineering Plan Review at the County has been completed and/or whether the County has issued a permit. Anticipating that the project will have all necessary approvals by the time road restrictions are lifted, and the CR58 temporary access will be removed after the CSAH 18 accesses are constructed.

From: Joe J. MacPherson <<u>Joe.MacPherson@co.anoka.mn.us</u>> Sent: Wednesday, January 20, 2021 7:41 AM To: Tom Collins <<u>TCollins@rfcengineering.com</u>>; Michelle A. Pritchard <<u>Michelle.Pritchard@co.anoka.mn.us</u>>; Jane Rose <<u>Jane.Rose@co.anoka.mn.us</u>> Subject: FW: PAN 20-097 (Crosstown Rolling Acres 3rd Addition)

I wanted to check in on this development and the removal of the temporary access on CR 58 (175<sup>th</sup> Avenue). Have any of you heard anything about the status of this project recently?

Sincerely,

Joe MacPherson

From: JEFFREY Stalberger <<u>stally68@msn.com</u>> Sent: Tuesday, November 3, 2020 11:23 AM To: Joe J. MacPherson <<u>Joe.MacPherson@co.anoka.mn.us</u>>; Susan M. Burgmeier <<u>Susan.Burgmeier@co.anoka.mn.us</u>>; Jane Rose <<u>Jane.Rose@co.anoka.mn.us</u>>; Michelle A. Pritchard <<u>Michelle.Pritchard@co.anoka.mn.us</u>> Subject: Fw: PAN 20-097 (Crosstown Rolling Acres 3rd Addition)

**EXTERNAL EMAIL ALERT:** This message originated from outside the Anoka County email system. Use Caution when clicking hyperlinks, downloading pictures or opening attachments.

Joe, see below.

We are moving forward just trying to get through the Coon Creek Water shed which is not an easy task.

Jeff

From: Adam Ginkel <<u>adam@plowe.com</u>> Sent: Tuesday, November 3, 2020 10:29 AM To: Matthew Danzl <<u>mdanzl@cooncreekwd.org</u>>; Tom Collins <<u>TCollins@rfcengineering.com</u>> Cc: Jason Rud <<u>irud@egrud.com</u>>; Jeff Stalberger (<u>stally68@msn.com</u>) <<u>stally68@msn.com</u>>; Matt Davich <<u>mdavich@egrud.com</u>>; Matt Davich Subject: PAN 20-097 (Crosstown Rolling Acres 3rd Addition)

Matt, Tom:

Below is a link to the revised plans and calculations for Crosstown Rolling Acres 3<sup>rd</sup> Addition. The revisions were in response to CCWD and RFC review comments.

https://www.dropbox.com/sh/j7vk6pw37jes8lw/AAAnxDZIDxXmV-ilS4vJ4S2Oa?dl=0

The link includes:

- 1. CROSSTOWN ROLLING ACRES 3RD(11-02-20), which includes:
  - a. Preliminary Plat
  - b. Grading, Erosion Control and Tree Protection Plan

- c. Livability Plan
- d. Livability Chart
- 2. 1882 Civils (11-2-2020), which includes
  - a. Utility Plan
  - b. Details
  - c. SWPPP
- 3. Stormwater Drainage Report
- 4. Drainage Areas Maps
- 5. Storm sewer sizing calculations
- 6. Response memo to CCWD comments
- 7. Response memo to RFC comments
- 8. MPCA Contamination screening checklist
- 9. Rare Plant Survey (by Midwest Natural Resources)
- 10. Draft of a DNR "Take" permit

Two (2) paper copies of the above materials will be delivered to CCWD office. (Tom – if you would like a paper copy, let me know).

Thanks, and let me know if you have any questions.

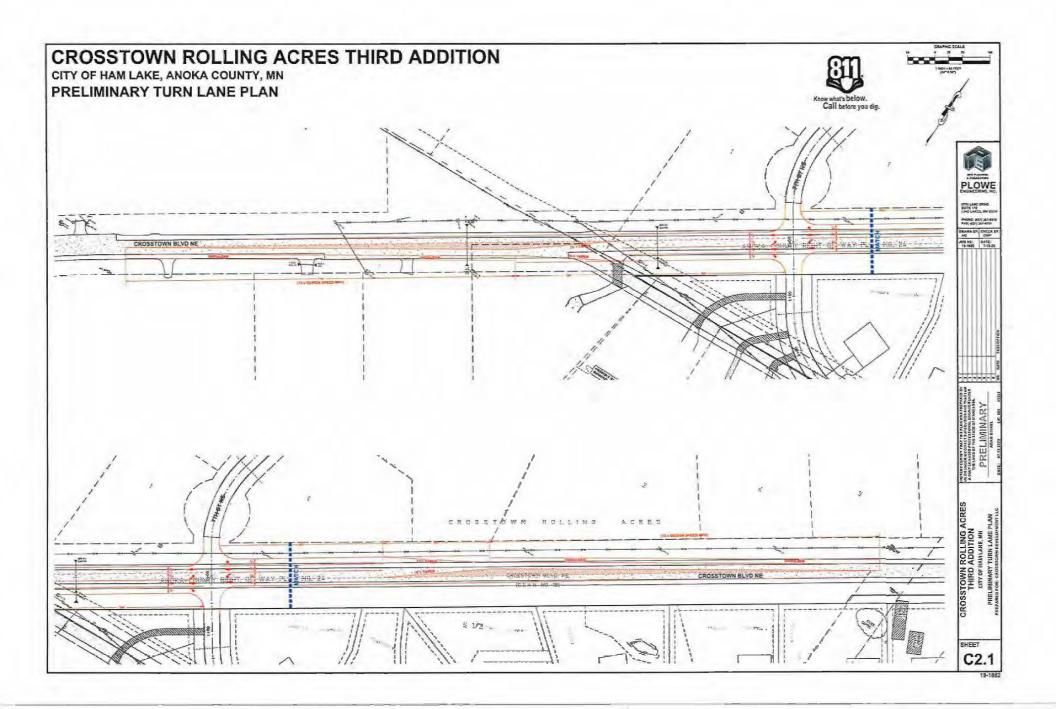
Adam Ginkel PLOWE ENGINEERING, INC. 6776 Lake Dr Ste 110 Lino Lakes, MN 55014 (651) 361-8234

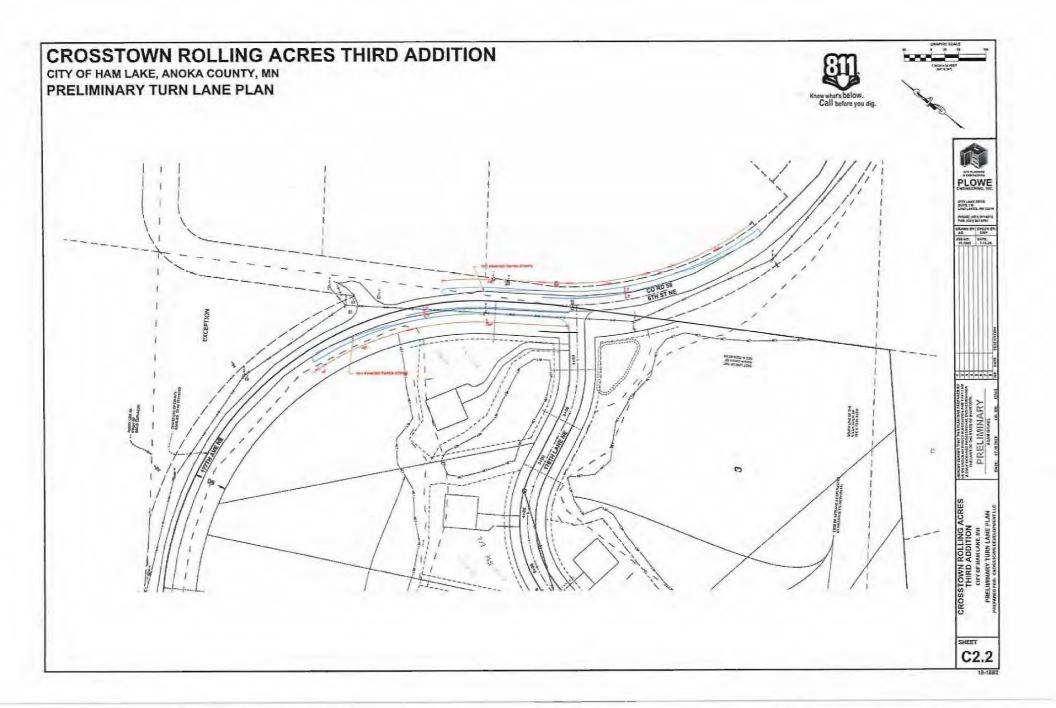
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Mr. Jeffrey Stalberger 2500 Shadywood Road, Suite 130 Orono, MN 55331

December 12, 2018

Mr. Stalberger,

Midwest Natural Resources, Inc. (MNR) is pleased to provide the following rare plant survey report for the recent survey effort for the Crosstown 2 South Development located in Ham Lake, Minnesota (Figure 1). This is a revised report, which now includes an additional parcel component that had been surveyed in 2017.

#### **Background Data**

Prior to conducting field surveys, MNR staff reviewed available data including aerial photographs and other spatial resources for the approximately 60-acre project area. This included the Minnesota Department of Natural Resources (DNR) Native Plant Community and the Sites of Biodiversity Significance data layers. There are no native plant communities mapped within the project area according to the Native Plant Community data layer (Figure 2), and the site is not within an area identified in the Sites of Biodiversity Significance data layer (Figure 3).

There was no request of the DNR's Natural Heritage Information System (NHIS) database to determine if there are known element occurrences either at the near the proposed development site. However, surveys conducted previously by MNR staff in the area documented the presence of butternut (*Juglans cinerea*) nearby.

#### **Field Methods**

The site was surveyed in two phases by MNR botanist, Otto Gockman. The eastern component was surveyed on September 29, 2017 as part of a preliminary reconnaissance effort. No formal report had been prepared for that survey. The western component was surveyed this year on October 3, 2018 and a subsequent report was issued in October.

The sites were evaluated for all potential state-listed species known from this region of the state. The survey effort involved meandering throughout the site, focusing on areas with suitable habitat for rare species. Both survey efforts additionally evaluated the potential for early season species since surveys were conducted at the end of each growing season.

Locations of state-listed species when observed were documented spatially using a sub-meter GPS unit. Representative photos were also collected for observed state-listed species were collected. Voucher specimens were not collected due to the growth form of the target species.

#### Results

The site includes a house and two large hay fields as well as several woodland areas. The wooded portions of the site are fire-dependent forest dominated by pin oak (*Quercus ellipsoidalis*), red oak (*Quercus rubra*), red maple (*Acer rubra*), and black cherry (*Prunus serotina*). The shrub layer varies in density but typically includes American hazel (*Corylus americana*), highbush blackberry (*Rubus allegheniensis*), and other species of *Rubus*. The ground layer is rare to sparse in terms of cover, likely due to the late timing of surveys. Ground layer species noted, include Pennsylvania sedge (*Carex pennsylvanica*) and interrupted fern (*Osmunda claytoniana*). The site also includes a portion of a wetland community dominated by reed canary grass (*Phalaris arundinacea*), woolgrass (*Scirpus cyperinus*), and steeplebush (*Spiraea tomentosa*).

In total, 105 vascular plant species were noted during survey efforts. This included butternut, which was found in the wooded components of the western segment (**Figure 4**). This species has a state status of Endangered in Minnesota. No other state listed species were observed during this late season survey effort. A list of all vascular plants observed during our survey effort were documented and included in **Appendix A** and representative photos of the site and of the butternut found onsite are provided in **Appendix B**.

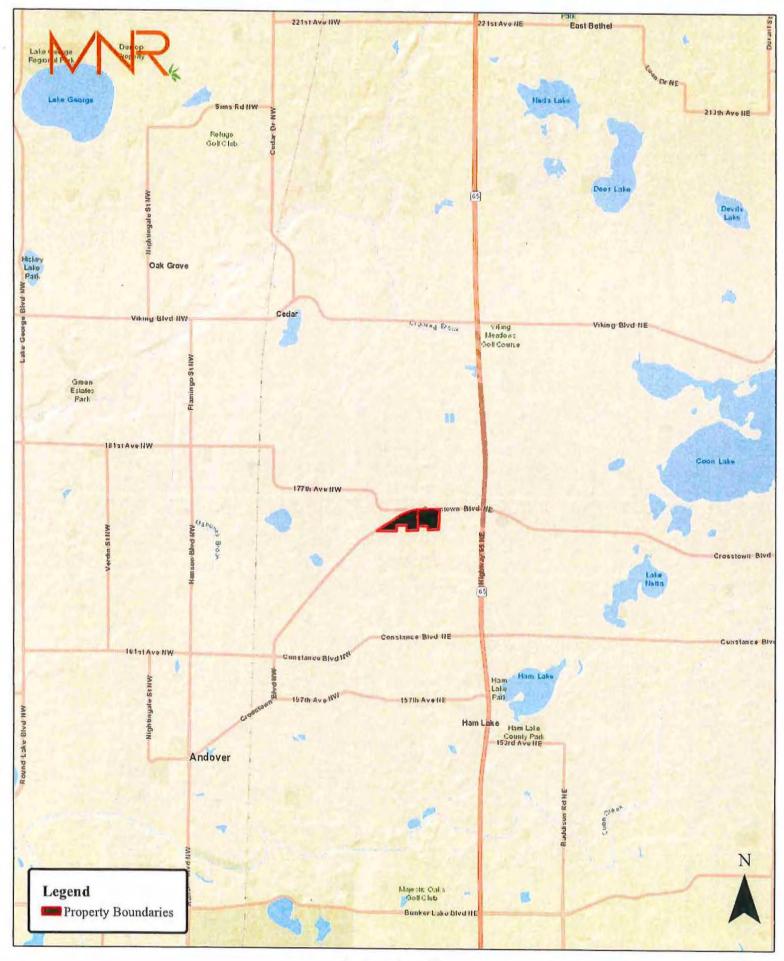
#### Conclusion

As noted, one state-listed species, butternut, was documented during survey efforts. This species is protected by state law which prohibits the taking, importing, transportation, or selling of any part of a threatened or endangered species. A taking permit through the DNR will be required if impacts are unavoidable. No other state-listed species were observed, and no additional surveys next spring are recommended based on our field review. The spatial data collected during the survey effort has been provided to the DNR in accordance with our collector's permit. This dataset is also being provided to you to help with site planning.

Please feel free to contact us with any questions.

Best regards,

Scott A. Milburn, M.S., PWS, CWD Sr. Botanist/President Midwest Natural Resources, Inc.



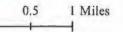
0 0.5 1 Miles

Project Location Crosstown 2 South/East Parcel Ham Lake, Anoka County, Minnesota

Figure 1

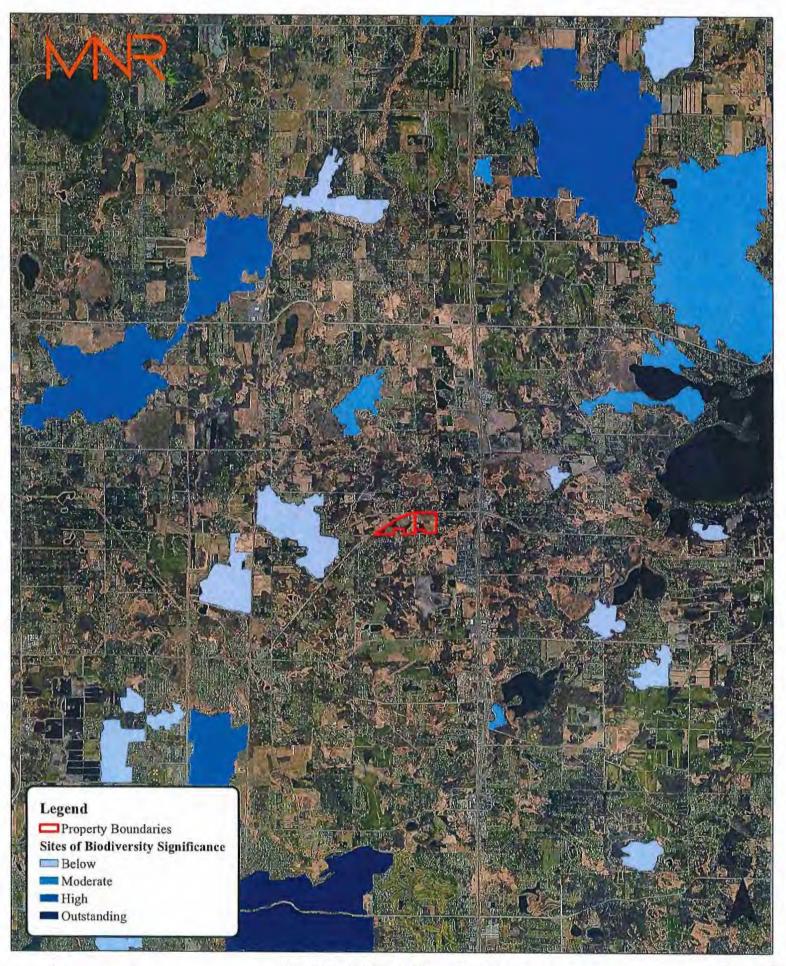
## Legend

Property Boundaries APn91a - Low Shrub Poor Fen FDs37a - Oak - (Red Maple) Woodland
FDs37a - Oak - (Red Maple) Woodland
FDs37b - Pin Oak - Bur Oak Woodland
FPn73a - Alder - (Maple - Loosestrife) Swamp
FPs63a - Tamarack Swamp (Southern)
MRp83 - Prairie Mixed Cattail Marsh
OPn92 - Northern Rich Fen (Basin)
UPs14a2 - Dry Barrens Oak Savanna (Southern), Oak Subtype
WFn55b - Black Ash - Yellow Birch - Red Maple - Basswood Swamp (Eastcentral)
WMn82a - Willow - Dogwood Shrub Swamp
WMn82b2 - Sedge Meadow, Tussock Sedge Subtype



0

DNR Native Plant Communities Crosstown 2 South/East Parcel Ham Lake, Anoka County, Minnesota



0.5 1 Miles

0

Sites of Biodiversity Significance Crosstown 2 South/East Parcel Ham Lake, Anoka County, Minnesota Figure 3



0 0.0425 0.085 Miles

Survey Results Crosstown 2 South/East Parcel Ham Lake, Anoka County, Minnesota

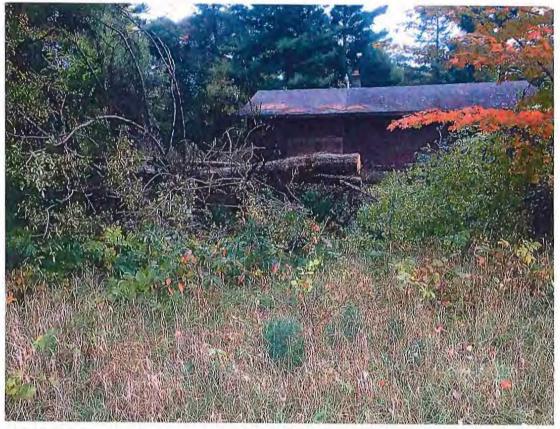
Figure 4

## APPENDIX A Species List

1cer negundo	Morus alba
1cer rubrum	Onoclea sensibilis
1cer saccharinum	Osmorhiza claytonii
Achillea millefolium	Osmorhiza longistylis
Amphicarpaea bracteata	Osmunda regalis
Aquilegia canadensis	Parthenocissus vitacea
Aralia nudicaulis	Persicaria amphibia
Asclepias syriaca	Persicaria sagittata
Athyrium filix-femina	Phalaris arundinacea
Betula papyrifera	Phleum pratense
Botrychium dissectum	Picea cf glauca
Bromus inermis	Pinus banksiana
Calamagrostis canadensis	Pinus resinosa
Carex lasiocarpa	Pinus strobus
Carex pellita	Poa pratensis
Carex pensylvanica	Populus tremuloides
Carex utriculata	Prunus serotina
Centaurea stoebe	Ouercus alba
Conyza canadensis	Quercus ellipsoidalis
Cornus racemosa	Ouercus rubra
Corylus americana	Rhus typhina
Corylus cornuta	Ribes missouriense
Dactylis glomerata	Robinia pseudoacacia
Desmodium glutinosum	Rubus idaeus
Dichanthelium acuminatum	Rubus occidentalis
Diervilla Ionicera	Rumex acetosella
Dryopteris carthusiana	Sambucus racemosa
Dryopteris curmistana Dryopteris cristata	Scirpus cyperinus
Echinocystis lobata	Scutellaria galericulata
Eleocharis palustris	Solidago altissima
Elymus repens	Solidago canadensis
Ergnostis spectabilis	Sorbus aucuparia
Euthamia graminifolia	Sorbus ducuparta
Fragaria virginiana	Spiraea alba
Frazinus pennsylvanica	Spiraea tomentosa
Glechoma hederacea	Symphyotrichum ciliolatum
Gleditsia triacanthos	Symphyotrichum lanceolatum
Helianthus hirsutus	Taraxacum officinale
	Thelypteris palustris
Humulus lupulus Ilex verticillata	Theypieris palusiris Thuja occidentalis
Iris versicolor	Toxicodendron rydbergii
Juglans cinerea	Triadenum fraseri
Juglans nigra	Typha x glauca
Juncus brevicaudatus	Ulmus americana
Juncus canadensis	Ulmus pumila
Juniperus virginiana	Urtica dioica
Lonicera X bella	Uvularia sessilifolia
Lycopodium clavatum	Vaccinium angustifolium
Lycopus uniflorus	Verbascum thapsus
Maianthemum canadense	Viburnum lentago
Maianthemum racemosum	Viola sororia
Medicago sativa	Vitis riparia

## APPENDIX B

## Representative Photos



**Residential component** 



Open hay field



Mesic hardwood forest



Wetland component



Juglans cinerea tree (left) and branch showing characteristic leaf-scar (right)



#### STATE OF MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF ECOLOGICAL AND WATER RESOURCES 500 LAFAYETTE ROAD, BOX 25 ST. PAUL, MN 55155

SPECIAL PERMIT NO. <u>28536</u> (Taking of endangered and/or threatened species) April 27, 2020

#### TO WHOM IT MAY CONCERN:

Under the authority of Minn. Statutes, Section 84.0895 and Minn. Rules, Parts 6212.1800-2100, and informed by the accompanying Findings of Fact and Decision Rationale, permission is hereby granted to:

Jeff Stalberger Crosstown Development, LLC 17404 Ward Lake Dr NW, Andover, MN 55304

and his agents, employees, and contractors, to take 49 state-endangered Butternut trees (*Juglans cinerea*), incidental to development of the Crosstown Rolling Acres residential development in Ham Lake, Anoka County, MN, subject to the following conditions:

- Permitted take of the specified listed species is limited to the 99.88 acre area of proposed development within Section 6, Township 32N, Range 23W, Ham Lake, Anoka County, as depicted in the attached graphic. Any additional taking of endangered or threatened species is beyond the authority of this permit and may only be conducted under the authority of a separate permit.
- The Permitee shall contact the University of Minnesota Arboretum's Plant Conservation Program and allow them the opportunity to salvage any of the listed species for conservation purposes at least 7 days prior to destruction.
- 3. Compensatory mitigation for this taking totals dollars (\$26,000), which will be provided to the Minnesota Department of Natural Resources, pursuant to Minn. Statutes, 84.085 subd. 1., for the purpose of funding research, surveys, land protection, and/or land management activities contributing to the recovery and eventual delisting of endangered and threatened plants in Minnesota, and so create a net benefit to these species in Minnesota.
- 4. This permit is effective indefinitely upon receipt of a countersigned copy of this permit and the mitigation payment by the DNR. Receipt by the DNR will be confirmed by email.

Steve Colvin Director, Division of Ecological and Water Resources Date

I hereby certify that I have read, understand, and accept the provision of this permit and understand that this permit is not valid unless it is signed by me.

Jeff Stalberger, Permittee

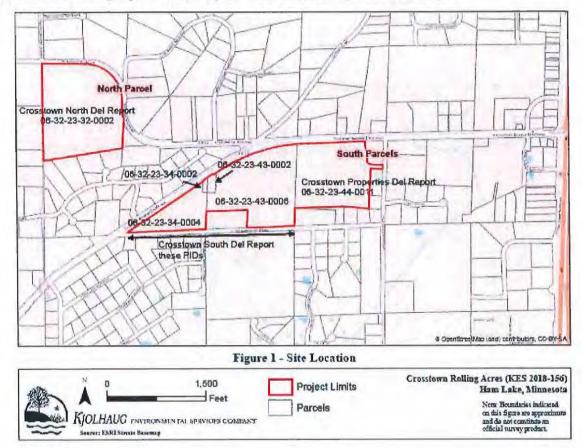
Date

Richard J. Baker, Endangered Species Coordinator, Div. Ecological and Water Resources Dan Lais, Regional Manager, Div. Ecological and Water Resources Jan Shaw Wolff, EMP Section Manager, Div. Ecological and Water Resources Jason Peterson, District Supervisor, Div. Enforcement Jane Norris, CMRR Supervisor, Div. Ecological and Water Resources Becky Horton, Reg. Env. Assessment Ecologist, Div. Ecological and Water Resources Kit Elstad-Haveles, Reg. Ecologist, Div. Ecological and Water Resources Jason Husveth, Critical Connections Ecological Services, Inc. Permit Clerk, Div. Fish and Wildlife

MNDNR Special Permit No. 28536 Permittee: Stalberger

C:

Page 2



Area in which taking is permitted ("Proposed Crosstown Rolling Acres boundary")



### Findings of Fact and Decision Rationale for Endangered and Threatened Species Taking Permit #28536

### Project: Crosstown Rolling Acres, Anoka County, MN Applicant: Crosstown Development, Inc.

Date: April 27, 2020 Prepared By: Bridget Henning-Randa, Endangered Species Coordinator Division of Ecological and Water Resources Minnesota Department of Natural Resources

### **History of Permit Application**

- Crosstown Development, Inc. ("Applicant") proposes to construct the Crosstown Rolling Acres residential development project ("Project") in Section 6, T32N, R23W, Ham Lake, Anoka County, Minnesota.
- 2. Midwest Natural Resources conducted rare plant surveys on the project site in September 2017, October 2018, and August 2019, during which they located and assessed the health of 49 state-listed endangered butternut trees (*Juglans cinerea*).
- 3. On November 8, 2019, the DNR received from the Applicant's contractor, Kjolhaug Environmental Services Company, Inc., an application for a Takings Permit on behalf of the Applicant for the taking of 49 state-listed endangered butternut (*Juglans cinerea*).

### Justification and Scope of Proposed Taking

- 4. The Application proposes to develop 99.88 acres in the City of Ham Lake ("City") into a single-family residential development.
- 5. The Application states that because the individual butternut on the north parcel and numerous individuals in the south parcels currently have butternut canker which will likely, over time, spread to nearby relatively healthy trees, complete avoidance of butternut trees was rejected as a feasible project alternative.
- 6. The Applicant rejects minimization because even though a small number of Butternut trees are currently in relatively good health and could be avoided with customized lot grading, these trees will likely succumb to canker in the future, and custom grading would still require work to occur in at least some of the root zone, which is a stressor that often leads to or is a factor in declined tree health and viability.
- 7. The Application proposes to take 49 butternut trees.
- The impact will be direct destruction of 47 trees and indirect impact on 2 trees, which occur outside the grading limits.

### Justification for Permit with Compensatory Mitigation

### Crosstown Rolling Acres / Findings of Fact & Decision Rationale

- 9. Juglans cinerea (butternut) is a midsize to large tree that, in Minnesota, occurs in mesic hardwood forests. Until recently, it was a fairly common tree in southern Minnesota. The main issue facing butternut is the spread of the lethal fungal disease known as butternut canker, which has resulted in a massive die-off and the list of the species as endangered in Minnesota in 2013. There is no treatments for butternut canker and few trees are thought to be immune, but healthy and presumably resistant trees have been found growing adjacent to diseased trees. These trees could be extremely valuable in efforts to preserve the species.
- 10. Minn, Stat. § 84.0895 and Minn. R. 6212.1800 to 6212.2300 govern the taking of endangered or threatened species in Minnesota. Under this statute and the rules, the DNR may issue permits to applicants authorizing the take of such species under specified conditions.
- 11. Minn. Stat. § 84.0895, subd. 1, states that "a person may not take, import, transport, or sell any portion of an endangered species of wild animal or plant, ... except as provided in subdivisions 2 and 7." Subdivision 7 authorizes the commissioner of natural resources to issue permits and prescribe conditions for the taking of endangered and threatened species of animals and plants under any of four conditions, including if "the act enhances the propagation or survival of the affected species" or "the social and economic benefits of the act outweigh the harm caused by it."
- Minn. R. 6212.1800, subp. I states that "[a] person may not take ... a threatened or endangered species of plant or animal without a permit from the commissioner." Subpart 2 states that "[a] permit may not be issued unless the commissioner has first determined that the permitted act will not be detrimental to the species."
- 13. Minn. R. 6212.2100 states that a permit for the taking of a threatened or endangered species of plant, animal, or insect, may be issued on prescribed conditions when the commissioner has determined that "the permitted act enhances the propagation or survival of the affected species" or "the social and economic benefits of the permitted act outweigh the harm caused by it, provided that the killing of a specimen for these purposes will be permitted only after all other alternatives have been evaluated and rejected."
- 14. The DNR has determined that, under some circumstances where compensatory mitigation benefits the species as a whole, it is appropriate to condition a takings permit for a proposed project that involves the take of an endangered or threatened species on compensatory mitigation that provides a net benefit to the species. Consequently, when all other conditions found in statute and rule are met, a taking may be allowed, and where a condition of a permitted take is compensatory mitigation that benefits the species as a whole, a permit can be issued for the take of an endangered or threatened species.
- 15. The DNR concludes that the Project as currently proposed is a reasonable and necessary action that provides a social benefit to the public. The DNR finds that the Applicant has considered and evaluated reasonable alternatives for the Project, and cannot avoid the proposed take of this species of threatened plant.
- 16. The DNR has determined that the harm caused to butternut by the Project as currently proposed can be fully mitigated as set forth below.
- 17. With the implementation of compensatory mitigation as described below, the DNR concludes that the Project as currently proposed and mitigated will not be detrimental to Minnesota's populations of buternut, but will enhance the conservation of these species in Minnesota. In addition, with the implementation of compensatory mitigation as described

below, the social benefit of the Project outweighs the harm caused by the taking of the individual plants of this threatened species.

### Valuation of Compensatory Mitigation for the Taking of Butternut

- 18. The Application request a permit to take 49 individual butternut trees, which have been assessed for their overall health and condition.
- 19. Compensatory mitigation will not be required for saplings or unhealthy trees.
- 20. Most of the trees are diseased or dying of butternut canker disease, but five of the individual trees have been given a rating of good (no apparent problems) and 15 trees are rated as fair (minor problems but, still relatively healthy), indicating they may have considerable conservation value to the species as a whole.
- 21. Two of the trees in good health are over 5 inches DBH and 11 of the trees in fair health are over 5 inches DBH, indicating they are potentially healthy and reproductive.
- 22. Minnesota's restitution rules (M.R. Parts 6133.0060-0070) place value on individuals of endangered animal species at \$2000 per individual. Using this guidance, and acknowledging that this guidance is intended to be applied to animals rather than plants, the DNR proposes that compensatory mitigation for the proposed taking be calculated as 13 healthy and reproductive individuals x \$2,000 per individual = \$26,000.

Based upon the above Findings of Fact, the DNR makes the following:

### CONCLUSIONS

- 23. The DNR concludes that in order to attain a net henefit to Minnesota's population of butternut, it is necessary to condition any takings permit issued under Minn. Stat. § 84.095, subd. 7 on mitigation for that taking. The DNR concludes that compensatory mitigation totaling \$26,000 is reasonable.
- 24. The DNR concludes that pursuant to Minn. Stat. § 84.095, subd. 1 and Subd. 7 and Minn. R. 6212.1800, subp. 1 and Minn. R. 6212.2100 C, the social and economic benefits of the Project as mitigated outweigh the harm caused by the Project to the butternut as described herein.
- 25. DNR will issue an Endangered and Threatened Species Taking Permit for the Project that requires a compensatory mitigation payment to the DNR of \$26,000 to be used by the DNR to fund research, surveys, land protection, and/or land management activities contributing to the recovery and eventual delisting of endangered and threatened plants in Minnesota, and so create a net benefit to this species in Minnesota.



DNR RESPONSE TO COVID-19: For details on adjustments to DNR services, visit this webpage (https://www.dnr.state.mn.us/covid-19. For information on the state's response, visit the <u>Minnesota COVID response webpage (https://mn.gov/covid19/)</u>.

(/index.html)

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### Juglans cinerea L.

**MN Status:** 

endangered

Federal Status:

none CITES: none USFS: none Group: vascular plant Class: Dicotyledoneae Order: Juglandales Family: Juglandaceae Life Form: tree Longevity: perennial Leaf Duration: deciduous Water Regime: terrestrial Soils: loam Light: partial shade Habitats: Mesic Hardwood Forest

**Basis for Listing** 

Until recently, Juglans cinerea (butternut) was a fairly common forest tree in the eastern half of the United States and Canada. Unfortunately, J. cinerea is very susceptible to butternut canker (Sirococcus clavigignenti-juglandacearum), a lethal fungal disease of unknown origin. The disease was first reported in Wisconsin in 1967 (Renlund 1971) and reached southeastern Minnesota in the 1970s. It has since spread throughout the state and throughout the North American range of J. cinerea. The fungus attacks the cambium, leaving a blackened elliptical area of dead cambium just beneath the bark (<u>Ostry et al. 1996</u>

(http://www.na.fs.fed.us/spfo/pubs/howtos/ht\_but/ht\_but.htm) ). When the number of cankers becomes too great, the branch or trunk is essentially girdled and dies. There is no known treatment or control for butternut canker, and few if any trees are immune. This tragic situation has progressed to the point where nearly all J. cinerea in Minnesota are now dead or dying. The species was listed as special concern in 1996. A status of endangered was considered at that time, but it was hoped the disease could be abated. Since that time, it has become clear the threat has not and will not likely be abated in the foreseeable future. For that reason, its status was elevated to endangered in 2013.

### Description

Juglans cinerea is a midsize to large tree, with moderately thick gray to gray-brown bark. The leaves are alternate on the stem and pinnately compound, with 11-17 individual leaflets. The male flowers are borne on a slender catkin, and the female flowers are on a short spike. The fruit is an ellipsoidal nut enclosed in a thin husk covered with sticky glandular hairs.

### Habitat

Juglans cinered occurs in northern and central mesic hardwood forests (http://files.dnr.state.mn,us/natural\_resources/npc/mesic\_hardwood/lmf\_mh\_system.pdf) (2) PDF in the Laurentian Mixed Forest Province (http://files.dnr.state.mn.us/natural\_resources/npc/mesic\_hardwood/lmf\_mh\_system.pdf) (2) PDF and southern mesic hardwood forests (http://files.dnr.state.mn.us/natural\_resources/npc/mesic\_hardwood/ebf\_mh\_system.pdf) (2) PDF in the Eastern Broadleaf Forest Province (https://www.dnr.state.mn.us/ecs/222/index.html). The species occurs in loamy or alluvial soils or in sandy soil if the water table is relatively near the surface. It is perhaps most common on river terraces elevated several feet or more above the active floodplain, where it is protected from siltation and flood scouring (Smith 2008)

Best time to see:



### **Biology / Life History**

Until recently, *J. cinerea* was a fairly common tree in southern Minnesota, though it never occurred as a dominant tree. It was t seen as scattered individuals or in small groves, typically with *Quercus* spp. (oaks), *Prunus serotina* (black cherry), *Tilia americu* (basswood), *Acer saccharum* (sugar maple), or *Ulmus americana* (American elm). *Juglans cinerea* is intolerant of shade, so it rar reproduces in mature forests, unless there is a substantial gap in the canopy to provide light for seedlings. The greatest recorde a *J. cinerea* in Minnesota is 221 years (Hale 1996), which is probably near its maximum potential.

### **Conservation / Management**

(https://www.dnr.state.mn.us/books/trees shrubs slides.html).

The main issue facing the conservation of *J. cinereo* is not loss of habitat but the spread of the lethal fungal disease known as <u>b</u> <u>canker (http://www.na.fs.fed.us/spfo/pubs/howtos/ht\_but/ht\_but.htm)</u>. In some areas, healthy and presumably resistant tree been found growing adjacent to diseased trees. These trees, if they are truly resistant, could be extremely valuable in efforts t



But



Map Interpretation (maps,



4/15/2021

### Juglans cinerea : Butternut | Rare Species Guide | Minnesota DNR



preserve the species, and they must not be cut down. Cuttings and seeds taken from disease resistant trees and propagated in t plantations could potentially provide stock for landscaping purposes and possibly for reestablishing wild populations. It is also as to consider augmenting existing populations by direct planting of seeds taken from healthy trees.

### Best Time to Search

When searching for *J. cinerea*, it is useful to know that the bark is distinctive and, with a little practice, can be recognized at a of the year. The flowers appear in mid-spring, and the fruits develop throughout the summer, though neither flowers nor fruits a needed for identification.

### **Conservation Efforts in Minnesota**

Since 1992, there has been a moratorium on the harvest of healthy *J. cinerea* trees from state lands administered by the DNR D Forestry. While the moratorium does not prohibit the salvage or harvest of infected or dying trees; in some cases, it may be app to leave such trees for research purposes.

### Authors/Revisions

Welby Smith (MNDNR), 2008 and 2018

(Note: all content OMNDNR)













### Questions?

Call 651-296-6157 pr 888-MINNDNR (646-6367)

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### **Tom Collins**

From:	Henning-Randa, Bridget (DNR) <bridget.henning-randa@state.mn.us></bridget.henning-randa@state.mn.us>
Sent:	Wednesday, May 6, 2020 9:01 AM
То:	JEFFREY Stalberger; Tom Collins
Cc:	Joyal, Lisa (DNR); Horton, Becky (DNR); Wolff, Jan Shaw (DNR); Melissa Barrett
Subject:	RE: Crosstown Rolling Acres, Ham Lake - Permit for Take (Butternut)

Hi Jeff,

See my responses below in red.

Thanks, Bridget

From: JEFFREY Stalberger <stally68@msn.com> Sent: Tuesday, May 5, 2020 1:02 PM To: Henning-Randa, Bridget (DNR) <Bridget.Henning-Randa@state.mn.us>; Tom Collins <TCollins@rfcengineering.com> Cc: Joyal, Lisa (DNR) <lisa.joyal@state.mn.us>; Horton, Becky (DNR) <becky.horton@state.mn.us>; Wolff, Jan Shaw (DNR) <jan.wolff@state.mn.us>; Melissa Barrett <melissa@kjolhaugenv.com> Subject: Re: Crosstown Rolling Acres, Ham Lake - Permit for Take (Butternut)

Hi Bridget, I do agree to the terms but have a couple questions.

1) I would like to wait for payment till we have preliminary plat approval from the city of Ham Lake if that is OK? Maybe 3 to 4 months. The permit will not be effective until the payment is made. If you don't need the permit in hand, we can wait to issue the permit until you are prepared to pay. Once the invoice is issued there maybe fees, if it is not paid within a month, so it may be wise to wait. Let me know what you prefer.

2) Do I sign this draft for the agreement or wait till you send the other? Wait for the final draft signed by DNR before you sign.

3) If, when we are done designing and its determined that we will not impact some of the trees can the cost be reduced to reflect that? We could stop this permit and you could apply for a permit with different design that would have less impact and less mitigation costs. But if you are needing the permit now, I do not think we can make a refund after you have paid. At least we have never done so in the past. I will check with leadership to get a definitive answer on giving refunds.

Thanks, Jeff Stalberger

From: Henning-Randa, Bridget (DNR) < Bridget.Henning-Randa@state.mn.us>

Sent: Tuesday, May 5, 2020 2:57 PM

To: JEFFREY Stalberger <<u>stally68@msn.com</u>>; Tom Collins <<u>TCollins@rfcengineering.com</u>> Cc: Joyal, Lisa (DNR) <<u>lisa.joyal@state.mn.us</u>>; Horton, Becky (DNR) <<u>becky.horton@state.mn.us</u>>; Wolff, Jan Shaw (DNR) <<u>jan.wolff@state.mn.us</u>>; Melissa Barrett <<u>melissa@kjolhaugenv.com</u>> Subject: RE: Crosstown Rolling Acres, Ham Lake - Permit for Take (Butternut)

Hello Tom and Jeff,

Please, see the attached draft permit. I am sending you these as a courtesy so that you can anticipate the permit terms and make appropriate preparations. You can expect the final permit shortly, hopefully today.

Take care. Bridget

### Bridget Henning-Randa, Ph.D.

Minnesota Endangered Species Consultant | Division of Ecological and Water Resources Pronouns: she/her/hers

### **Minnesota Department of Natural Resources**

500 Lafayette Rd., Box 25 St. Paul, MN 55155 Email: <u>bridget.henning-randa@state.mn.us</u> <u>http://www.dnr.state.mn.us/eco/nhnrp</u>





From: Tom Collins <<u>TCollins@rfcengineering.com</u>> Sent: Monday, May 4, 2020 4:30 PM To: Henning-Randa, Bridget (DNR) <<u>Bridget.Henning-Randa@state.mn.us</u>> Cc: Baker, Richard (DNR) <<u>richard.baker@state.mn.us</u>>; Joyal, Lisa (DNR) <<u>lisa.joyal@state.mn.us</u>>; Horton, Becky (DNR) <<u>becky.horton@state.mn.us</u>>; Norris, Jane C (DNR) <<u>jane.norris@state.mn.us</u>>; JEFFREY Stalberger <<u>stally68@msn.com</u>>; Melissa Barrett <<u>melissa@kjolhaugenv.com</u>> Subject: RE: Crosstown Rolling Acres, Ham Lake - Permit for Take (Butternut)

Hi Bridget,

Please let us know the status of the requested permit to take when determined. The schedule is getting pretty tight. Thanks.

Tom

From: Henning-Randa, Bridget (DNR) [mailto:Bridget.Henning-Randa@state.mn.us]
Sent: Friday, April 24, 2020 10:02 AM
To: Tom Collins
Cc: Baker, Richard (DNR); Joyal, Lisa (DNR); Horton, Becky (DNR); Norris, Jane C (DNR); JEFFREY Stalberger; Melissa Barrett
Subject: RE: Crosstown Rolling Acres, Ham Lake - Permit for Take (Butternut)

Hello Mr. Collins,

Apologies for the delay. We have been going through staff changes, but I am currently working on this permit. I will be discussing this project and hope to have a decision to you next week. Our upper level management is largely consumed with the state's COVID response, but I will convey to them the urgency.

Thank you, Bridget

Bridget Henning-Randa, PhD Minnesota Endangered Species Coordinator | Division of Ecological and Water Resources Pronouns: she/her/hers

### **Minnesota Department of Natural Resources**

500 Lafayette Rd., Box 25 St. Paul, MN 55155 Email: <u>bridget.henning-randa@state.mn.us</u> http://www.dnr.state.mn.us/eco/nhnrp





From: Tom Collins <<u>TCollins@rfcengineering.com</u>> Sent: Friday, April 24, 2020 7:13 AM To: Baker, Richard (DNR) <<u>richard.baker@state.mn.us</u>>; Joyal, Lisa (DNR) <<u>lisa.joyal@state.mn.us</u>> Cc: Horton, Becky (DNR) <<u>becky.horton@state.mn.us</u>>; Norris, Jane C (DNR) <<u>jane.norris@state.mn.us</u>>; JEFFREY Stalberger <<u>stally68@msn.com</u>>; Melissa Barrett <<u>melissa@kjolhaugenv.com</u>> Subject: RE: Crosstown Rolling Acres, Ham Lake - Permit for Take (Butternut)

This message may be from an external email source. Do not select links or open attachments unless verified. Report all suspicious emails to Minnesota IT Services Security Operations Center.

Hi Richard and Lisa,

I am the City Engineer for Ham Lake, and I am reaching out to request a determination on the butternut tree permit to take for the proposed Crosstown Rolling Acres project in Ham Lake. The application was submitted to the two of you on November 8, 2019. Richard's December 2<sup>nd</sup> email states that "The DNR received the subject Application for a Permit to Take from Melissa Barrett on 11/18/19. As stated on the DNR website, a permit will be issued or denied within 150 days of receipt." The application is beyond 150 days, so does that mean that the taking is approved? My understanding is that Melissa has not received a response to her email from last Friday. Becky and Jane – can you assist in this to determine the status of the permit? The developer's consultants need the determination to complete the design and the clock is ticking on being able to get approvals and construct this construction season.

Tom Collins

RFC Engineering, Inc. 13635 Johnson Street Ham Lake, Minnesota 55304 P: (763) 862-8000 F: (763) 862-8042 From: Melissa Barrett <<u>melissa@kjolhaugenv.com</u>> Sent: Friday, April 17, 2020 11:56 AM To: Baker, Richard (DNR) <<u>richard.baker@state.mn.us</u>> Cc: JEFFREY Stalberger <<u>stally68@msn.com</u>>; Joyal, Lisa (DNR) <<u>lisa.joyal@state.mn.us</u>> Subject: RE: Crosstown Rolling Acres, Ham Lake - Permit for Take (Butternut)

Hello Richard,

I hope you are doing well. We believe that the 150 review period for this application has now past. Prior to investing too much time in plans and regulatory coordination, Jeff Stallberger would like to know the results of DNR review of this site and proposed taking of Butternut trees.

Are you able to provide an update on review of the application? Thank you.

Melissa Lauterbach-Barrett

Kjolhaug Environmental Services 2500 Shadywood Road, Suite 130 Orono, MN 55331 Office: 952-401-8757 Cell: 952-388-3752

From: Baker, Richard (DNR) <<u>richard.baker@state.mn.us</u>> Sent: Thursday, January 23, 2020 12:36 PM To: Melissa Barrett <<u>melissa@kjolhaugenv.com</u>> Cc: JEFFREY Stalberger <<u>stally68@msn.com</u>>; Joyal, Lisa (DNR) <<u>lisa.joyal@state.mn.us</u>> Subject: RE: Crosstown Rolling Acres, Ham Lake - Permit for Take (Butternut)

Thanks for your email, Melissa.

I have yet to review the Crosstown Rolling Acres permit application.

**Rich Baker** 

Richard J. Baker Minnesota Endangered Species Coordinator | Division of Ecological and Water Resources

Minnesota Department of Natural Resources 500 Lafayette Rd., Box 25 St. Paul, MN 55155 Phone: 651-259-5073 Fax: 651-296-1811 Email: <u>richard.baker@state.mn.us</u> http://www.dnr.state.mn.us/eco/nhnrp





From: Melissa Barrett <<u>melissa@kjolhaugenv.com</u>> Sent: Wednesday, January 22, 2020 2:06 PM To: Baker, Richard (DNR) <<u>richard.baker@state.mn.us</u>>; JEFFREY Stalberger <<u>stally68@msn.com</u>>; Joyal, Lisa (DNR)

### <lisa.joyal@state.mn.us>

Subject: RE: Crosstown Rolling Acres, Ham Lake - Permit for Take (Butternut)

Richard,

I just wanted to check in to see if you or Lisa have been able to review this application, and to see if you had any questions or comments, or if you think additional information will be required.

Thank you.

### Melissa Barrett

Certified Wetland Delineator, Licensed Soil Scientist Kjolhaug Environmental Services, Inc. 2500 Shadywood Road, Suite 130 Orono, MN 55331 Office: (952) 401-8757 Cell: (952) 388-3752

From: Baker, Richard (DNR) <<u>richard.baker@state.mn.us</u>> Sent: Monday, December 2, 2019 10:25 AM To: JEFFREY Stalberger <<u>stally68@msn.com</u>>; Melissa Barrett <<u>melissa@kjolhaugenv.com</u>>; Joyal, Lisa (DNR) <<u>lisa.joyal@state.mn.us</u>> Subject: RE: Crosstown Rolling Acres, Ham Lake - Permit for Take (Butternut)

Mr. Stalberger,

The DNR received the subject Application for a Permit to Take from Melissa Barrett on 11/18/19. As stated on the DNR website, a permit will be issued or denied within 150 days of receipt.

Please get back to me with any questions or concerns.

**Rich Baker** 

Richard J. Baker Minnesota Endangered Species Coordinator | Division of Ecological and Water Resources

Minnesota Department of Natural Resources 500 Lafayette Rd., Box 25 St. Paul, MN 55155 Phone: 651-259-5073 Fax: 651-296-1811 Email: <u>richard.baker@state.mn.us</u> http://www.dnr.state.mn.us/eco/nhnrp





From: JEFFREY Stalberger [mailto:stally68@msn.com] Sent: Tuesday, November 26, 2019 1:11 PM To: Melissa Barrett <<u>melissa@kjolhaugenv.com</u>>; Baker, Richard (DNR) <<u>richard.baker@state.mn.us</u>>; Joyal, Lisa (DNR) <lisa.joyal@state.mn.us>

Subject: Re: Crosstown Rolling Acres, Ham Lake - Permit for Take (Butternut)

Hi Richard and Lisa, I wanted to check to see how things are going on the below taking permit in the Ham Lake subdivision. If its possible can you give me an idea what we would be looking at for timing on this?

Thank you

Happy Thanksgiving

### Jeff Stalberer

From: Melissa Barrett <<u>melissa@kjolhaugenv.com</u>> Sent: Friday, November 8, 2019 10:54 PM To: Baker, Richard (DNR) <<u>richard.baker@state.mn.us</u>>; Joyal, Lisa (DNR) <<u>lisa.joyal@state.mn.us</u>> Cc: <u>Stally68@msn.com</u> <<u>Stally68@msn.com</u>>; Mark Kjolhaug <<u>mkjol@kjolhaugenv.com</u>> Subject: Crosstown Rolling Acres, Ham Lake - Permit for Take (Butternut)

Richard and Lisa,

Attached is an application to take butternut trees with the construction of residential project in Ham Lake.

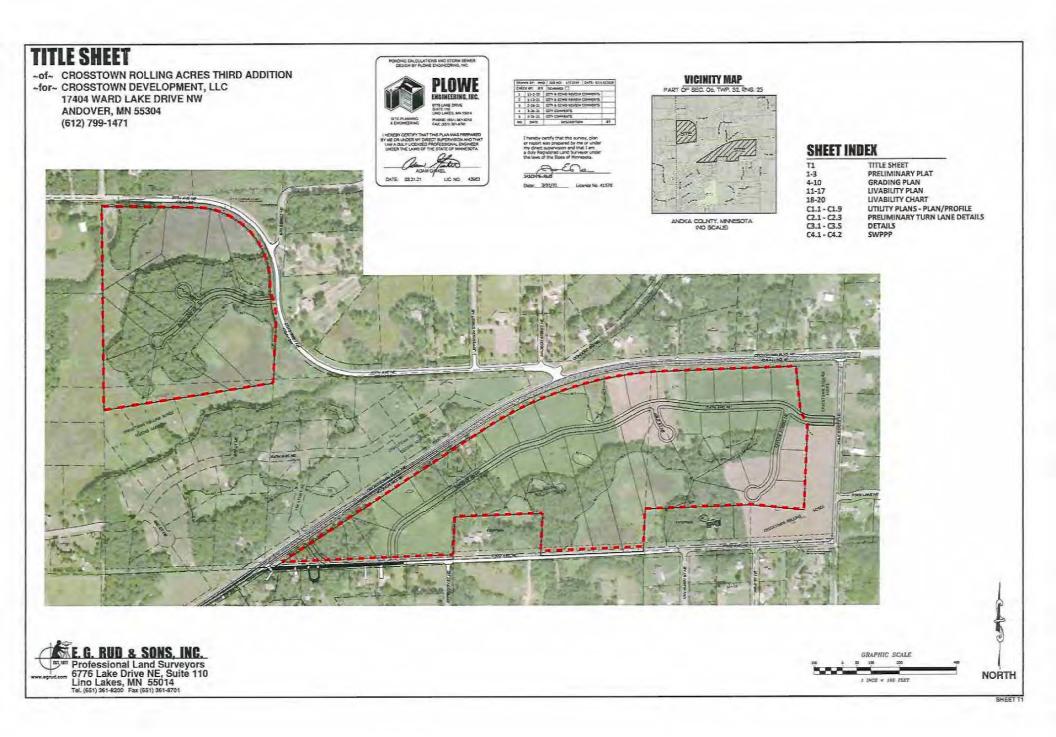
Also Attached is MNR's GIS data for the observed trees.

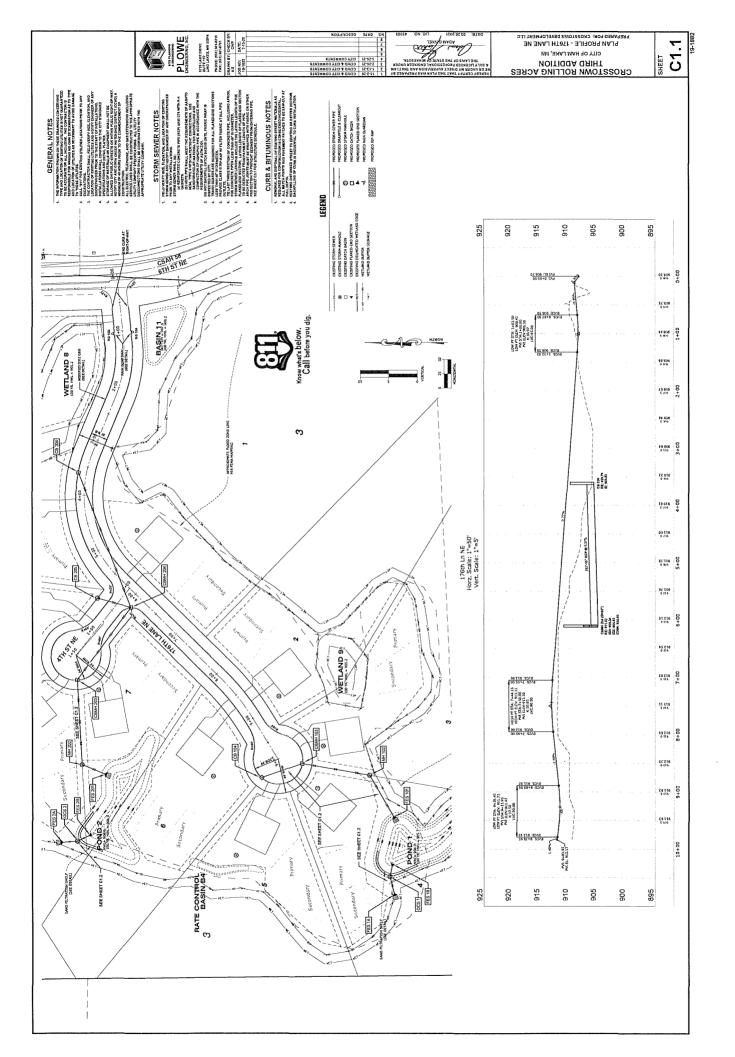
I will send a hard copy of this application to Richard in the mail, as Scott Millburn indicated that some emails may not be getting to your inbox.

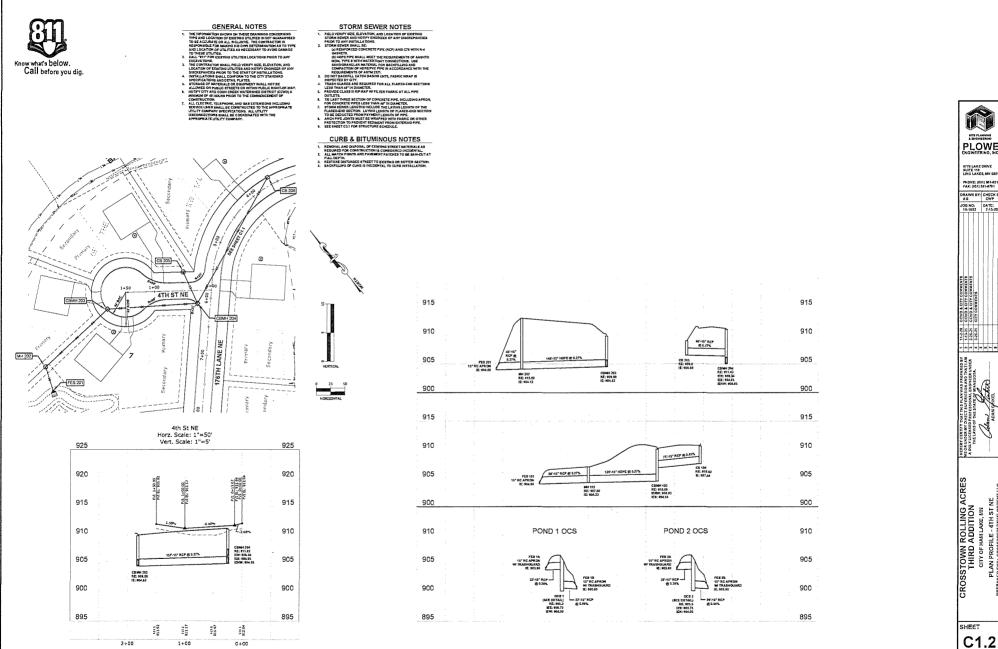
Thank you.

### Melissa Barrett

Certified Wetland Delineator, Licensed Soil Scientist Kjolhaug Environmental Services, Inc. 2500 Shadywood Road, Suite 130 Orono, MN 55331 Office: (952) 401-8757 Cell: (952) 388-3752



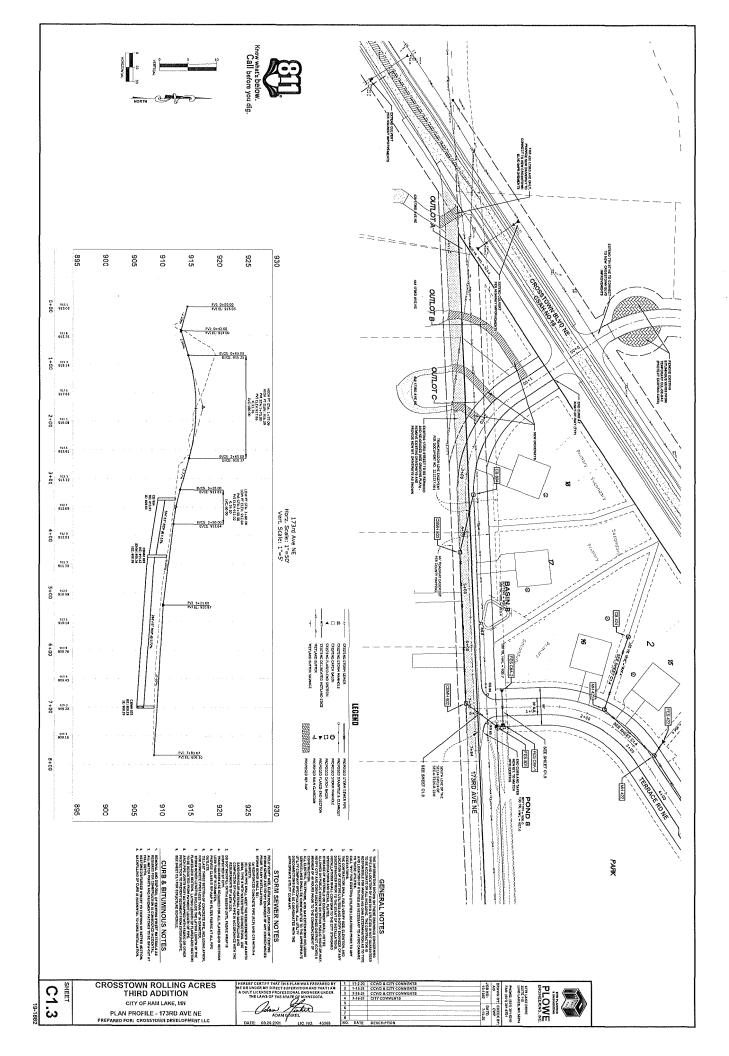


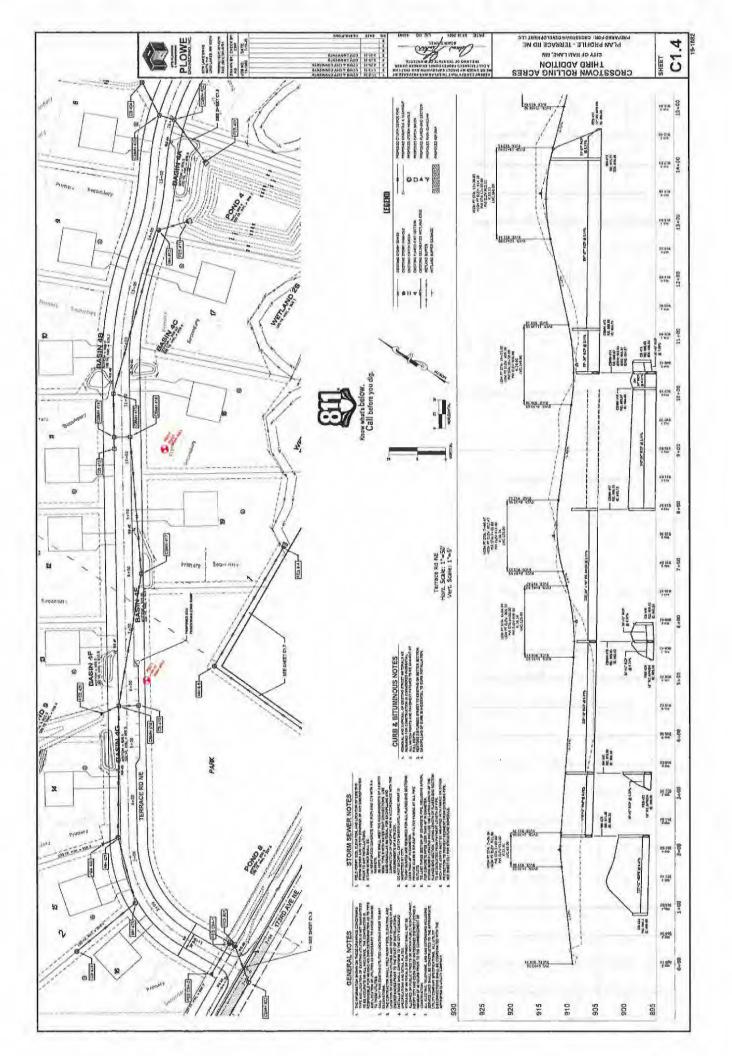


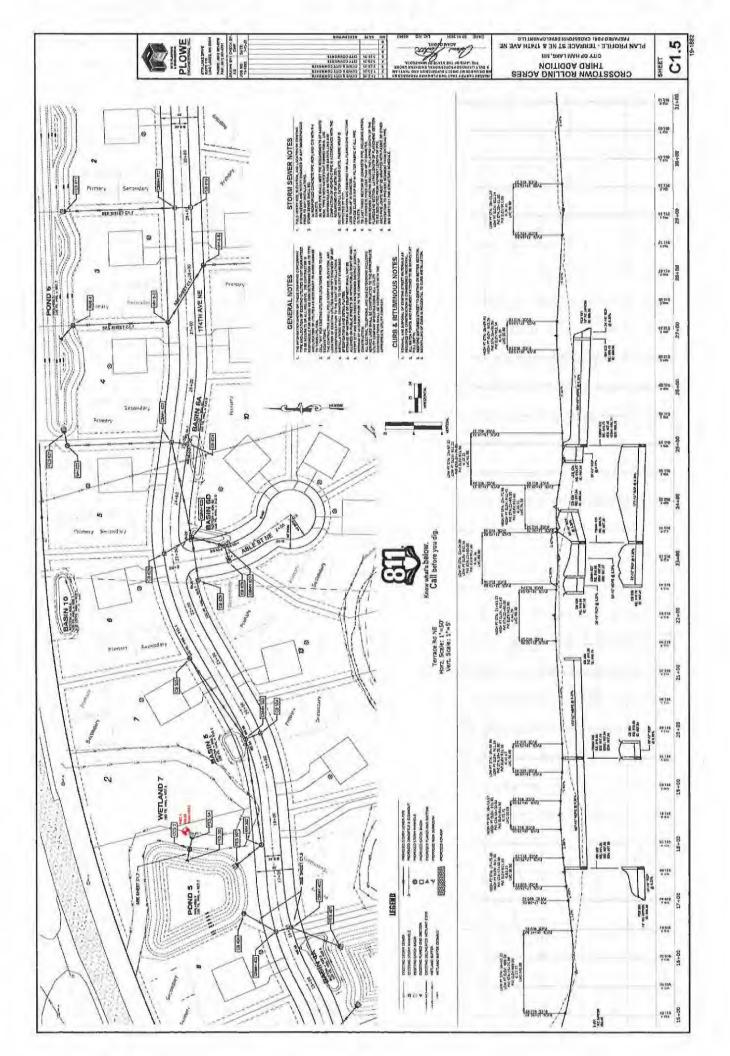
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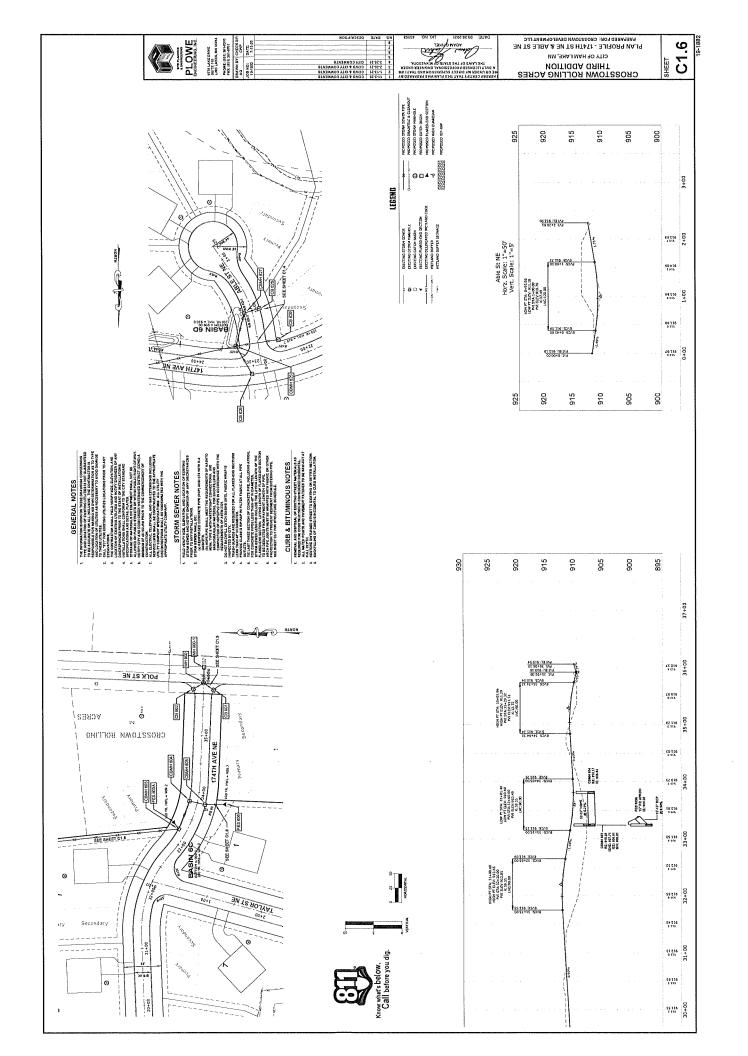
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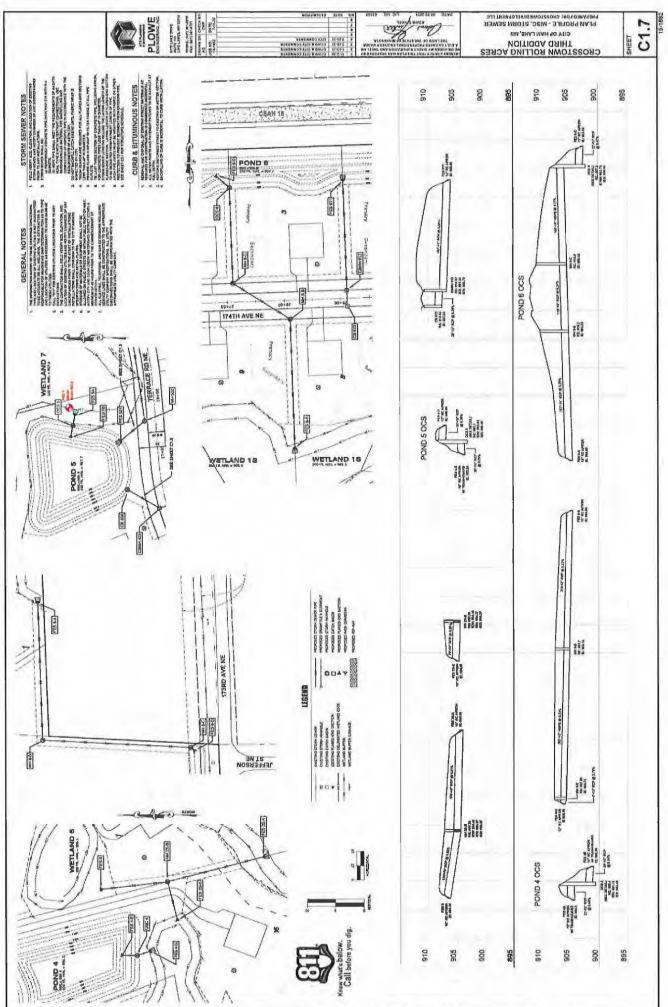
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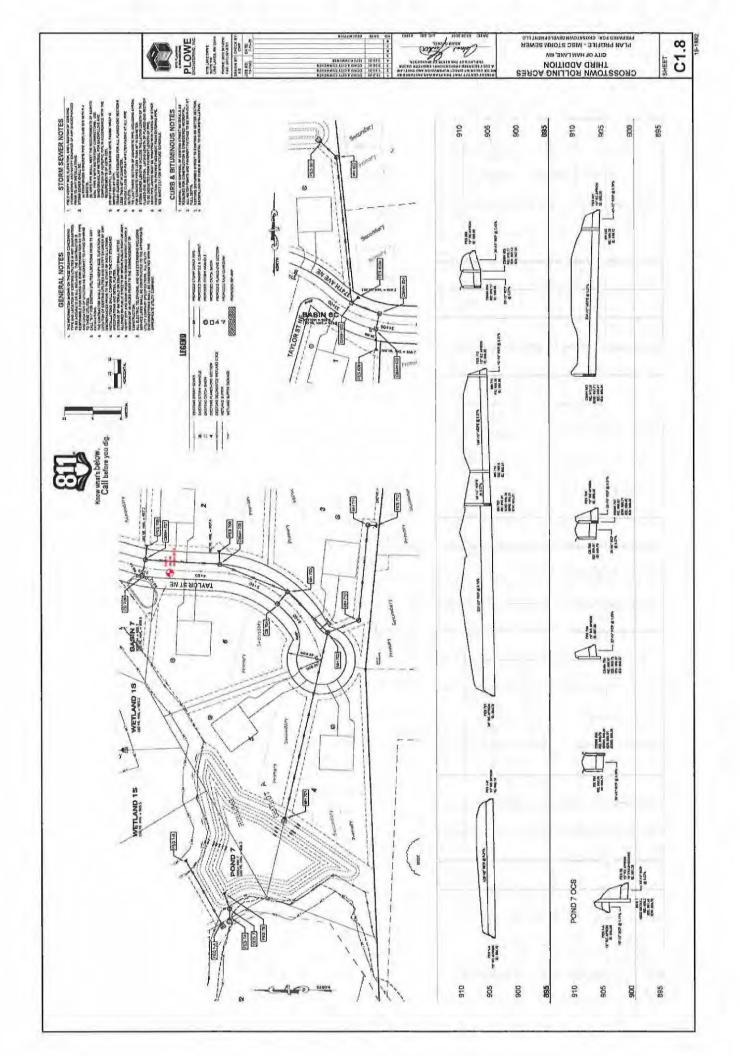


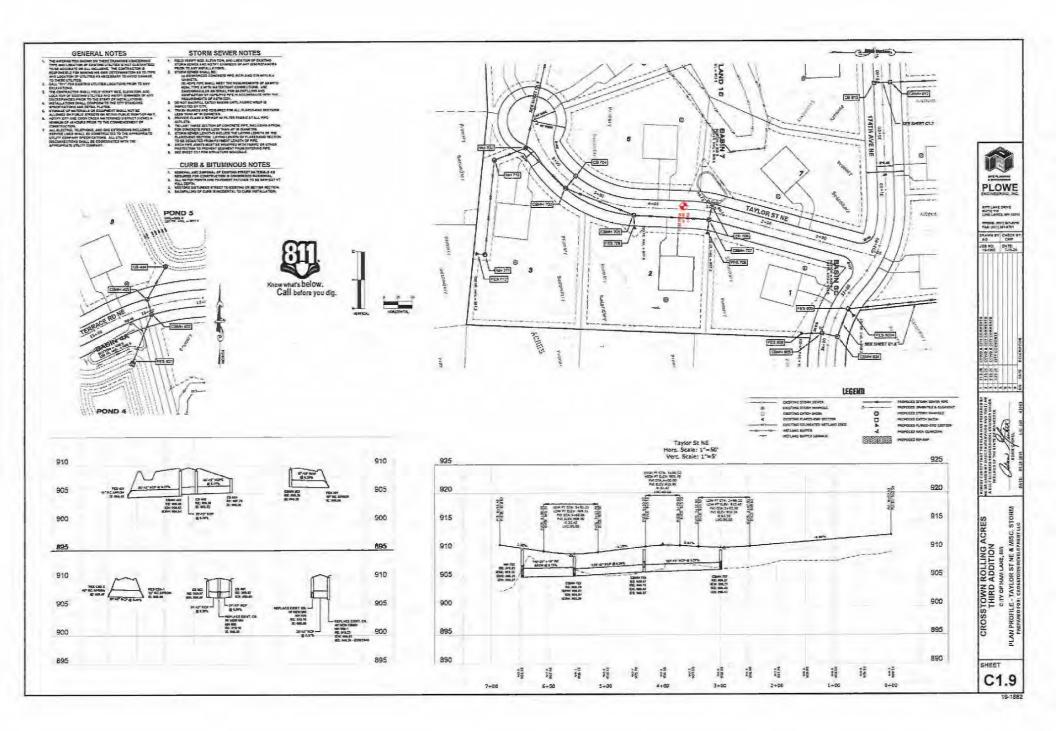


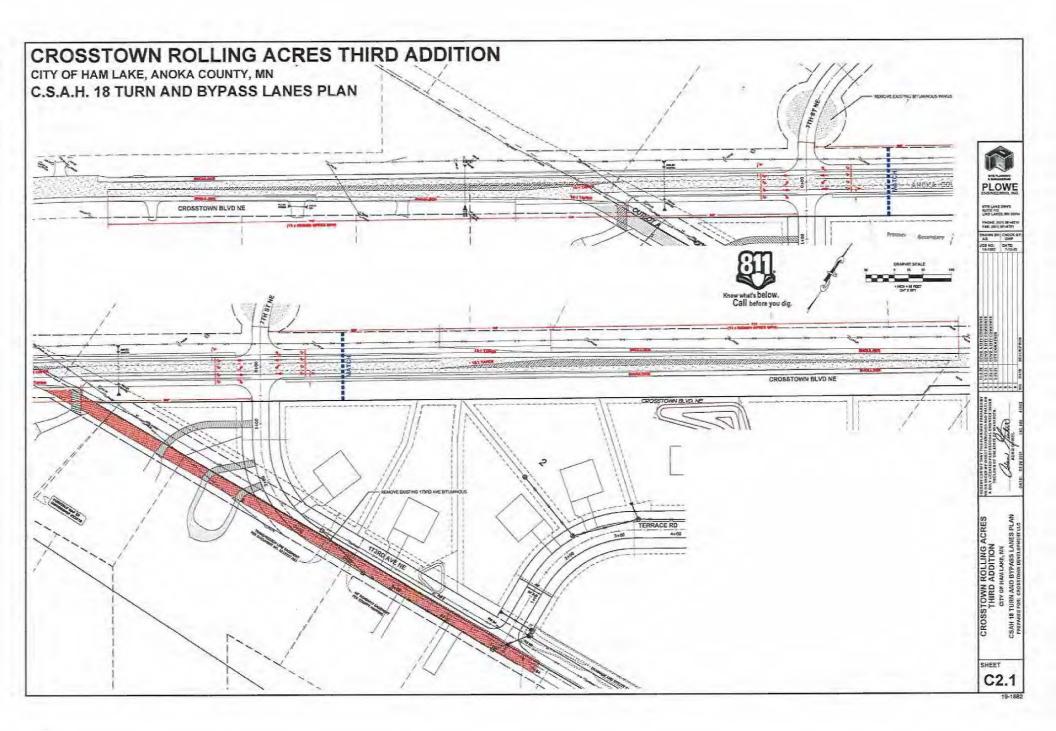


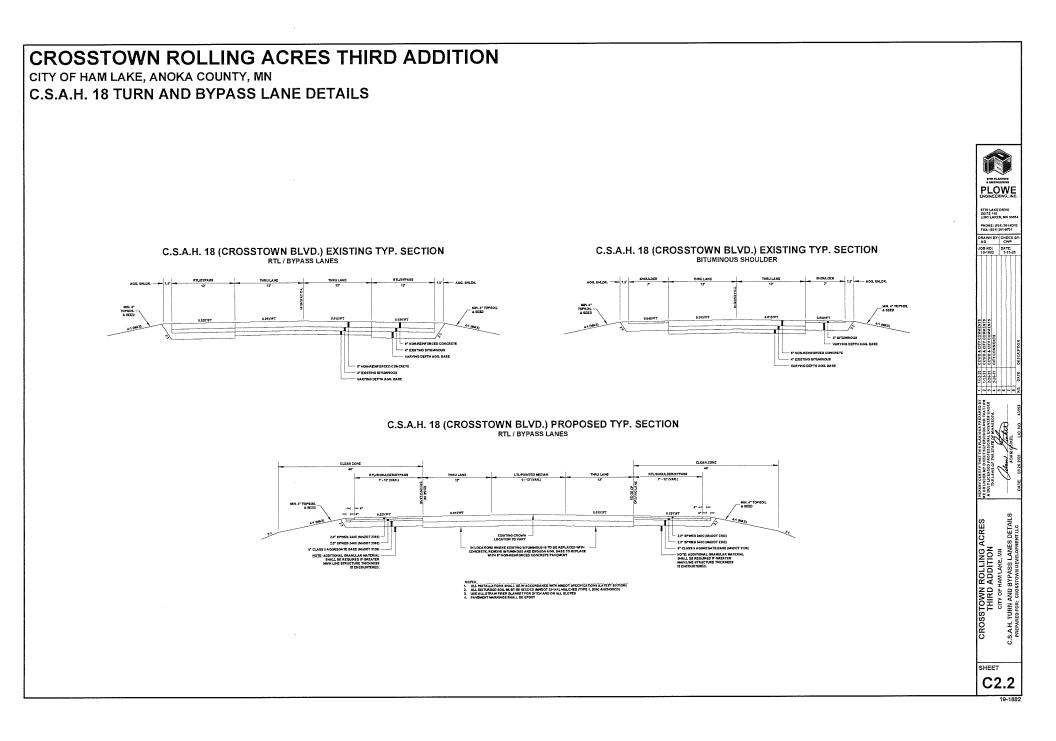


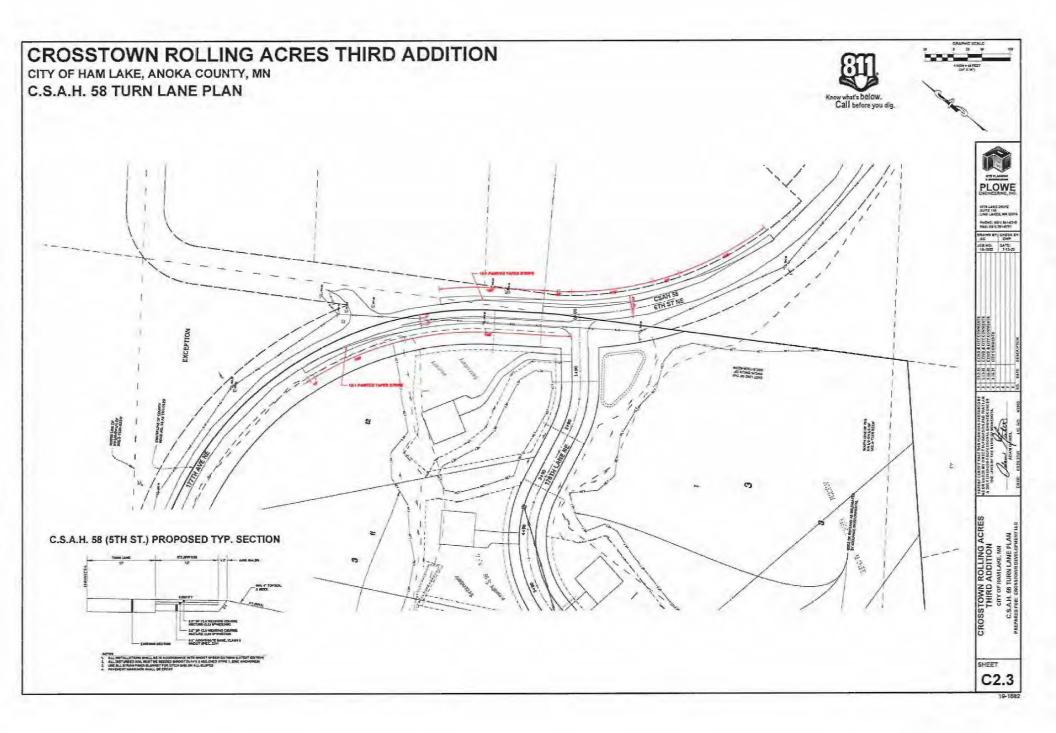












### CROSSTOWN ROLLING ACRES THIRD ADDITION CITY OF HAM LAKE, ANOKA COUNTY, MN DETAILS



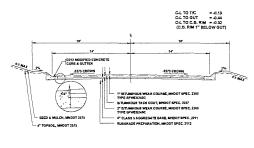
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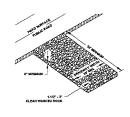
6776 LAKE DRIVE SUITE 110 LING LAKES, MN 5501

PKONE: (851) 361-8210 FAX: (831) 361-8701 DRAWN BY: CHECK BY AG CWP

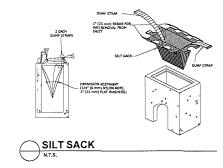
JOS NO: DATE: 19-1852 7-15-20

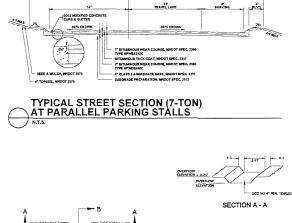










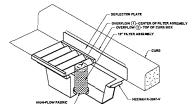




PLAN VIEW

SECTION B - B

### RATE CONTROL BASIN OVERFLOW



					7
#	SIZE	CASTING	#	SIZE	CASTING
102	48" DIA.	NEENAH R-1733	612	48" DIA.	NEENAH R-3246-C
103	48" DIA.	NEENAH R-3246-C	613	2' x 3'	NEENAH R-3248-C
104	2' x 3'	NEENAH R-3246-C	-		
			\$22	48" DIA.	NEENAH R-1733
202	48" DIA,	NEENAH R-1733	623	48" DIA.	NEENAH R-J246-C
203	46" DIA,	NEENAH R-3246-C	624	2' x 3'	NEENAH R-3246-C
204	60" DIA.	NEENAH R-3246-C	625	60" DIA.	NEENAH R-4341
205	MnDOT DES. G	NEENAH R-4341	626	2' x 3'	NEENAH R-3246-C
206	2' x 3'	NEENAH R-324G-C	627	48" DIA.	NEENAH R-3246-C
			\$28	2' x 3'	NEENAH R-3246-C
402	48" DIA,	NEENAH R-3246-C	629	MnDOT DES. G	NEENAH R-4341
403	2' x 3'	NEENAH R-3246-C			
404	45" DIA.	NEENAH R-4341	702	48" DIA.	NEENAH R-1733
			703	SO" DIA.	NEENAH R-3246-C
412	60" DIA.	NEENAH R-1733	704	2' x 3'	NEENAH R-3246-C
413	72" DIA.	NEENAH R-3246-C	705	48" DIA.	NEENAH R-3246-C
414	84" DIA.	NEENAH R-3246-C	707	45" DIA.	NEENAH R-3245-C
415	2' x 3'	NEENAH R-3246-C	709	2' x 3'	NEENAH R-3246-C
416	72" DIA.	NEENAH R-3246-C	710	48" DIA.	NEENAH R-1733
417	48" DIA,	NEENAH R-4341	711	46" DIA.	NEENAH R-1733
418	60" DIA.	NEENAH R-3246-C			
419	2' x 3'	NEENAH R-3246-C	802	45" DIA.	NEENAH R-3246-C
421	48" DIA.	NEENAH R-1733	803	48" DIA.	NEENAH R-3246-C
423	48" DIA.	NEENAH R-1733	804	2' x 3'	NEENAH R-3246-C
424	MnDOT DES. G	NEENAH R-4341			
			90D	45" DIA.	NEENAH R-1733
502	48" DIA.	NEENAH R-1733	801	2' x 3'	NEENAH R-3246-C
503	48" DIA.	NEENAH R-3246-C	992	2' x 3'	NEENAH R-3246-C
504	2' x 3'	NEENAH R-3246-C			1
505	MnDOT DES. G	NEENAH R-4341	6-8	48" DIA.	NEENAH R-1733
			6-C	48" DIA.	NEENAH R-1733
C4B-2	48" DIA.	NEENAH R-1733			
C48-3	48" DIA.	NEENAH R-1733	8-8	48" DIA.	NEENAH R-1733
			8-C	48" DIA.	NEENAH R-1733
602	48" DIA.	NEENAH R-1733			
603	60" DIA.	NEENAH R-3246-G	25-B	48" DIA.	NEENAH R-1733
604	48" DIA.	NEENAH R-J246-C	1		
605	48" DIA.	NEENAH R-3246-G	1		



TTOWN ROLLING / THIRD ADDITION CITY OF HAM LAKE, MN DETAILS

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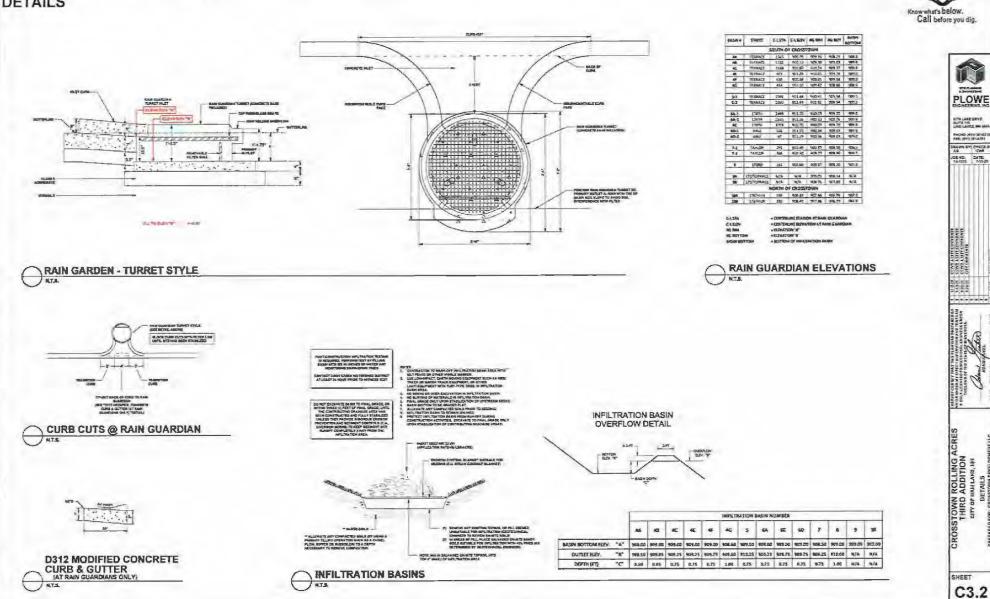
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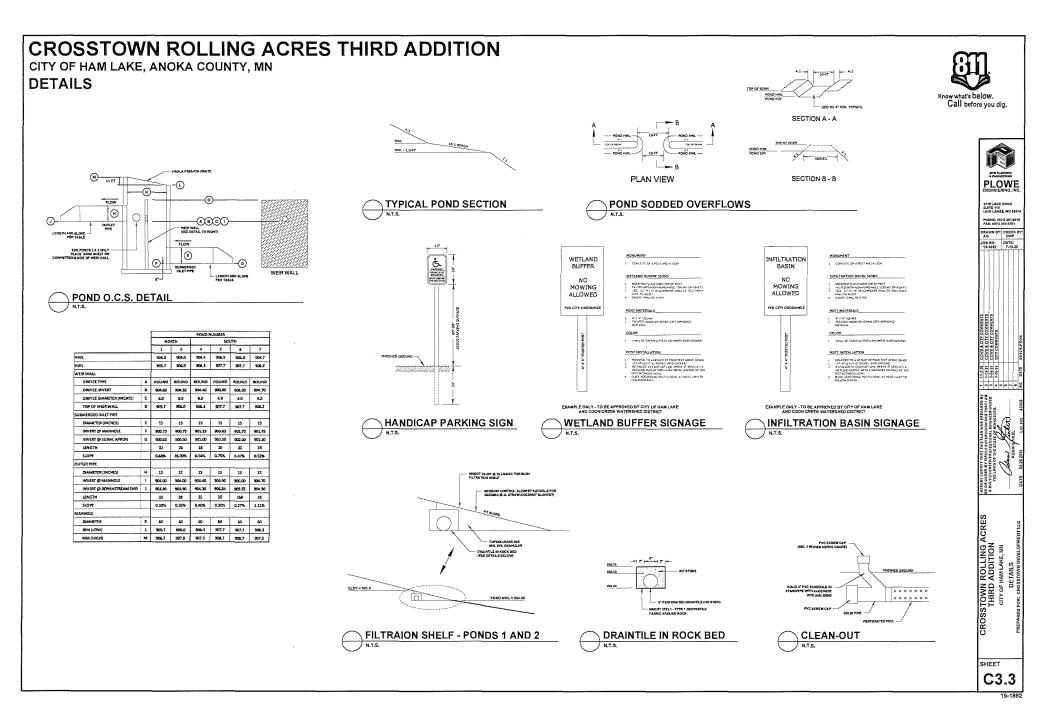
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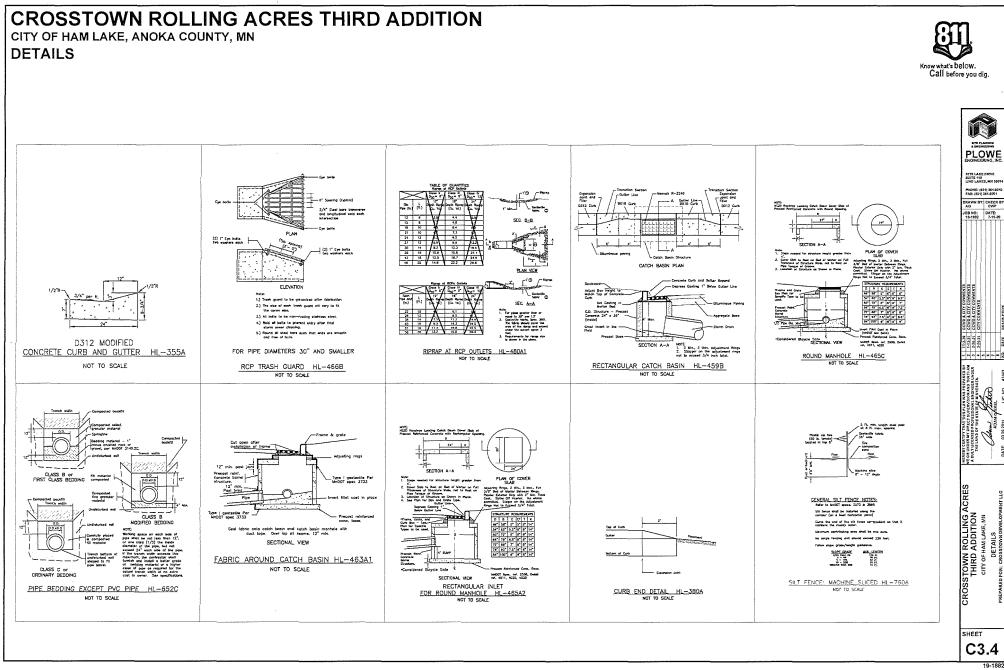
# **CROSSTOWN ROLLING ACRES THIRD ADDITION**

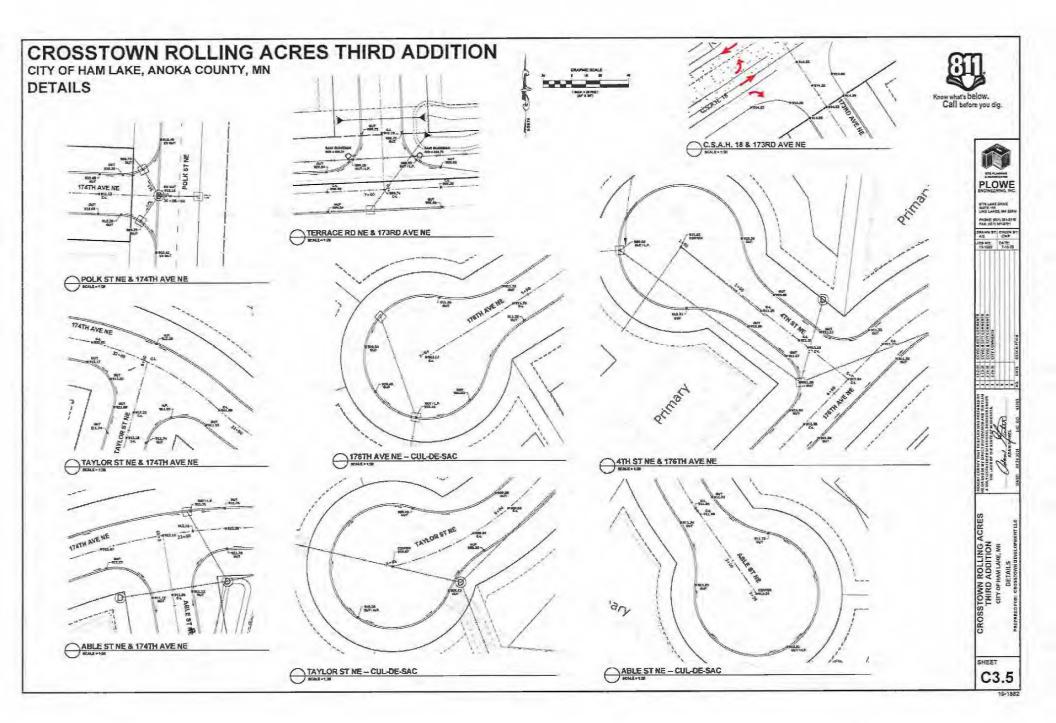
CITY OF HAM LAKE, ANOKA COUNTY, MN DETAILS



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MAP OF SURFACE WATERS

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CHERE ARE NO SPECIAL OR INPAURED WATERS WITHIN ONE (1) MILE COON CREEK

## **PRELIMINARY PLAT**

~of~ CROSSTOWN ROLLING ACRES THIRD ADDITION ~for~ CROSSTOWN DEVELOPMENT, LLC 17404 WARD LAKE DRIVE NW ANDOVER, MN 55304 (612) 799-1471

### PROPERTY DESCRIPTION

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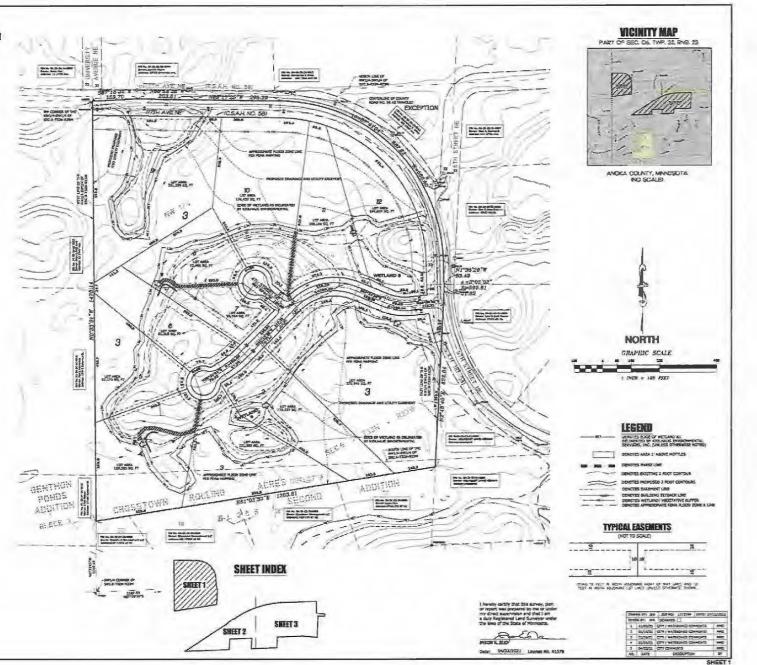
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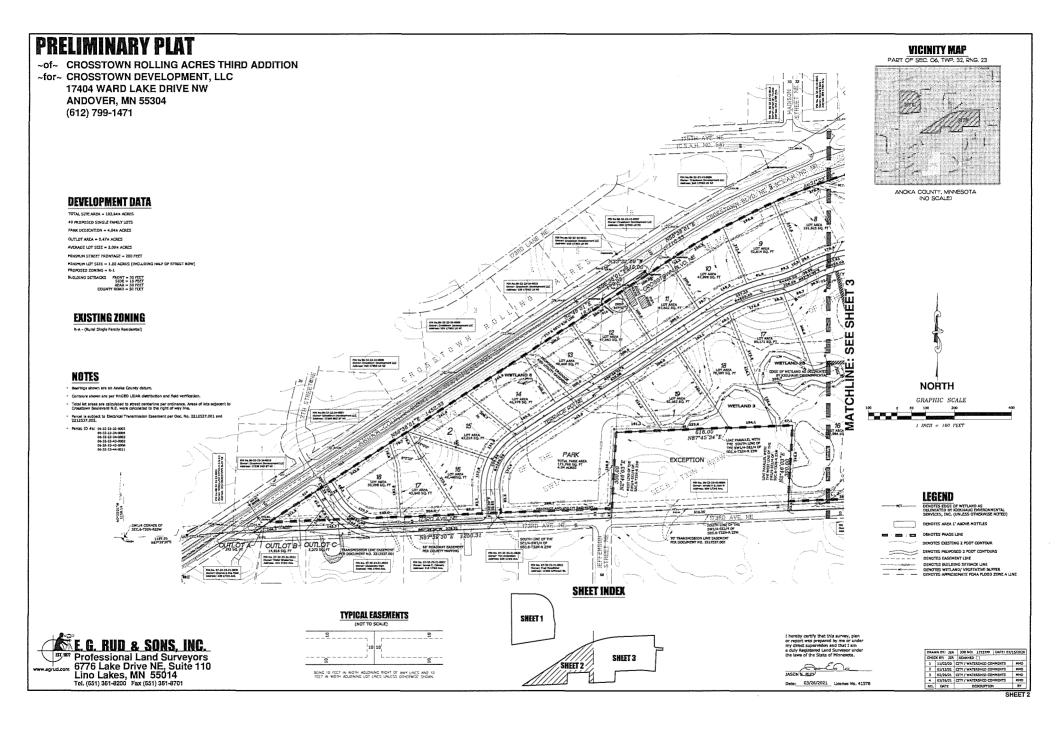
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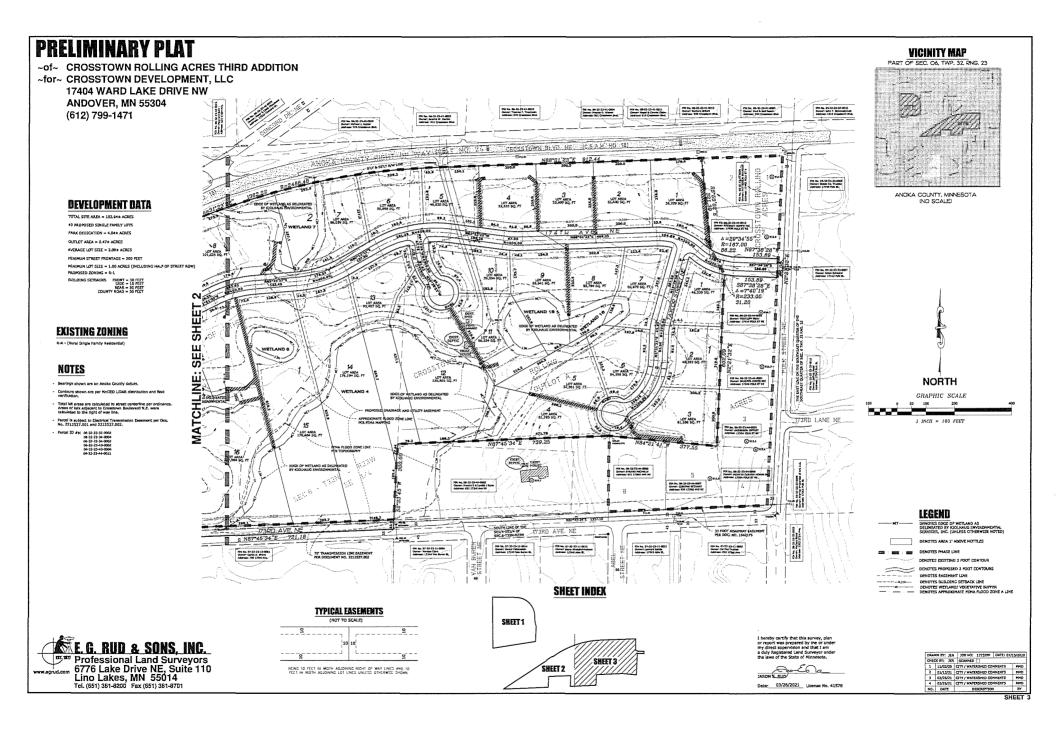
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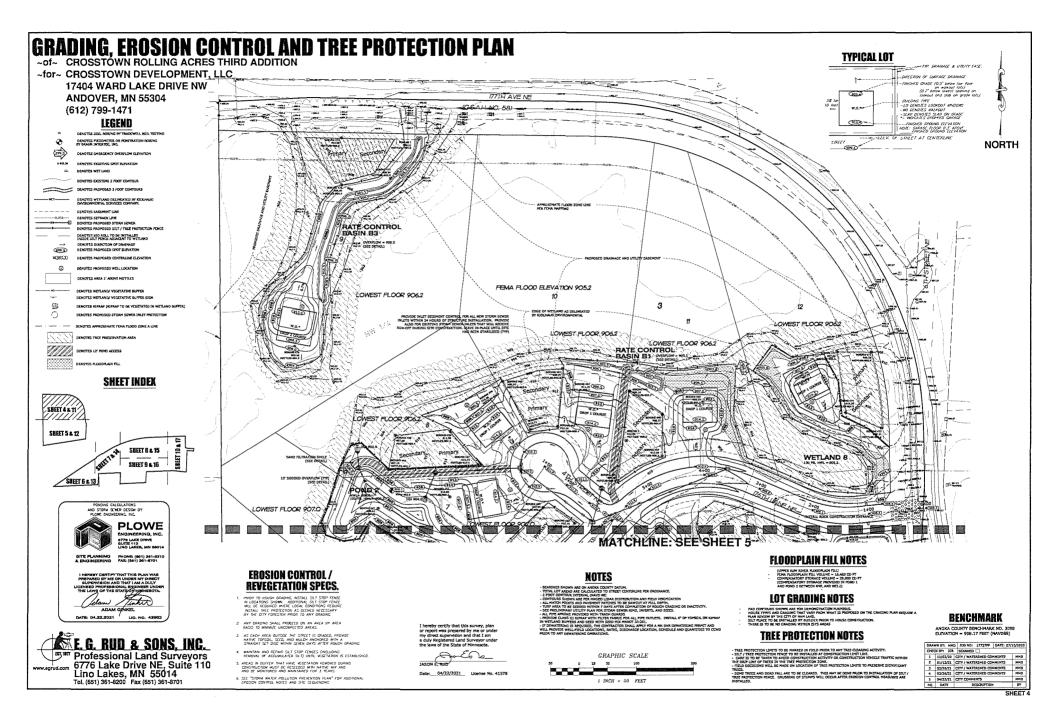


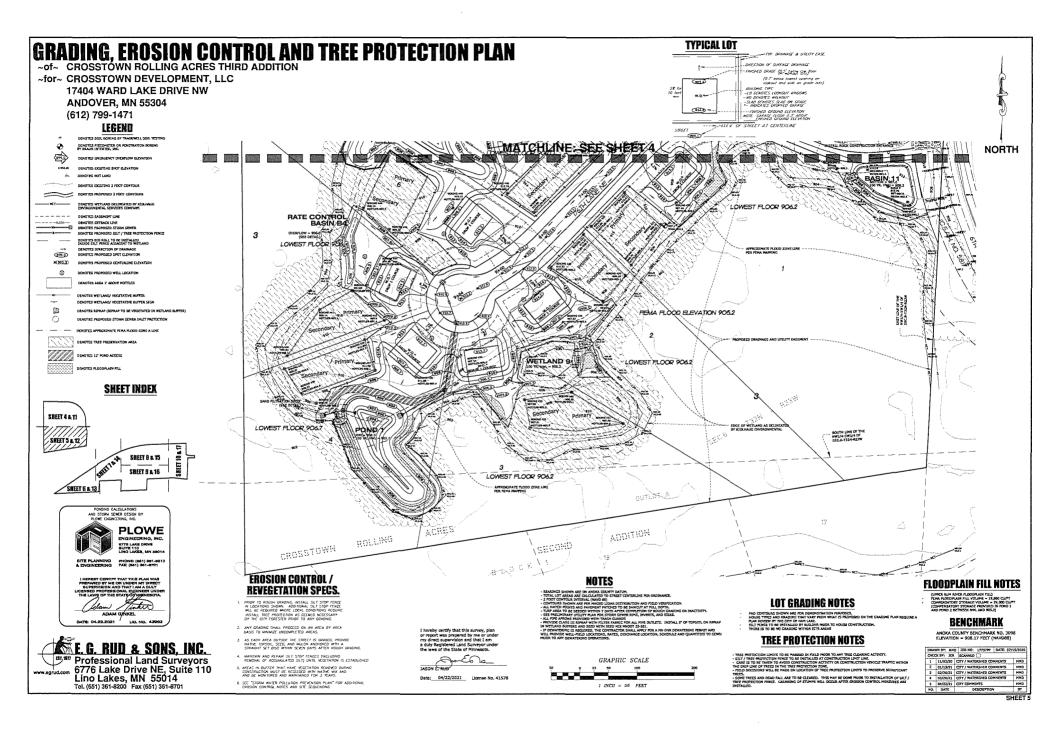
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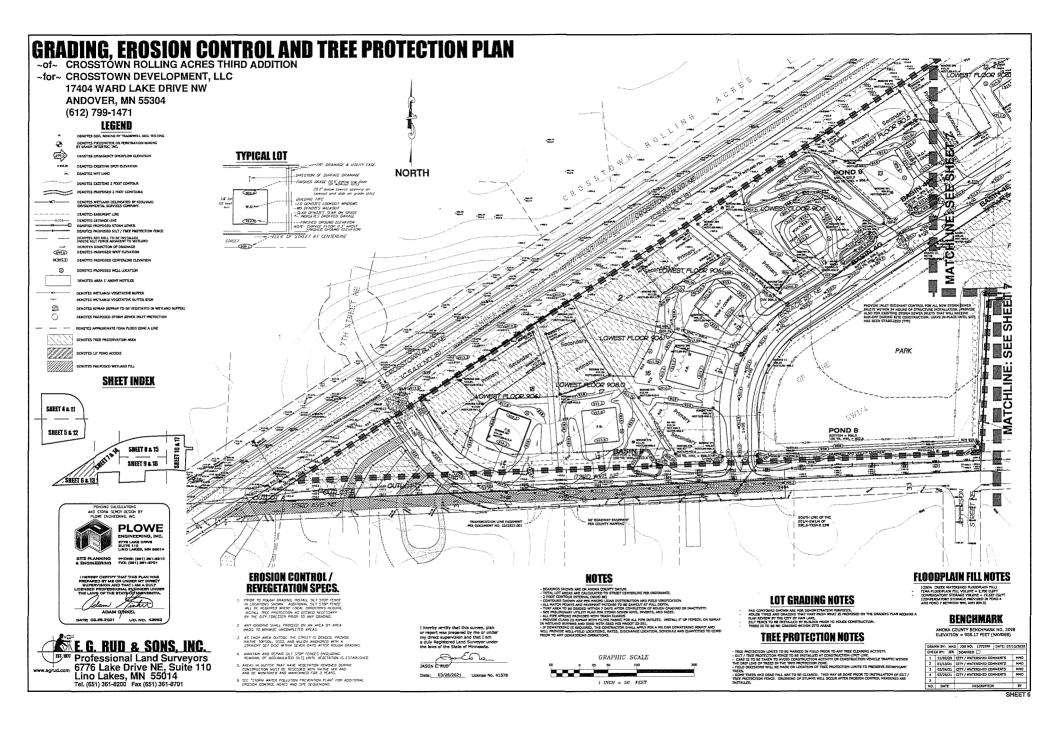


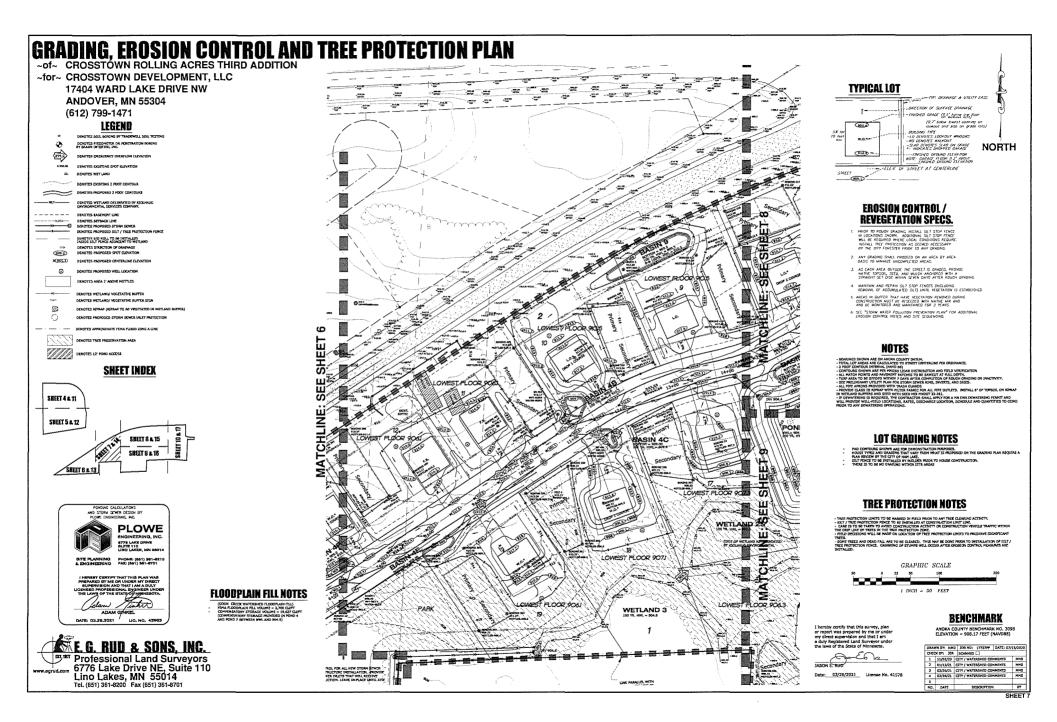


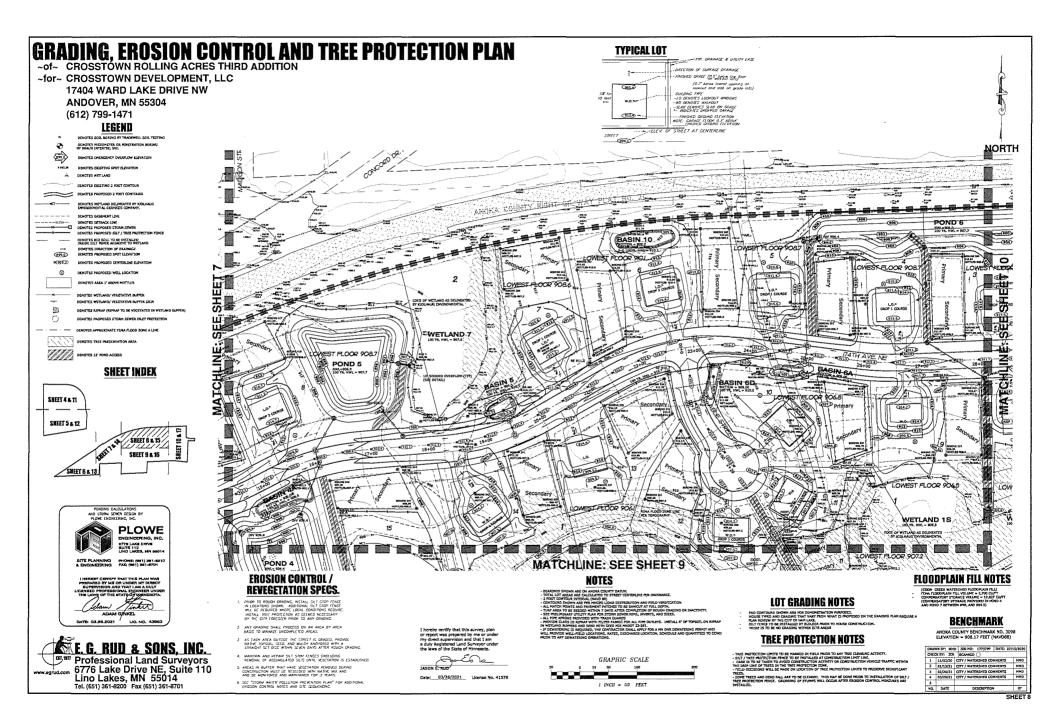


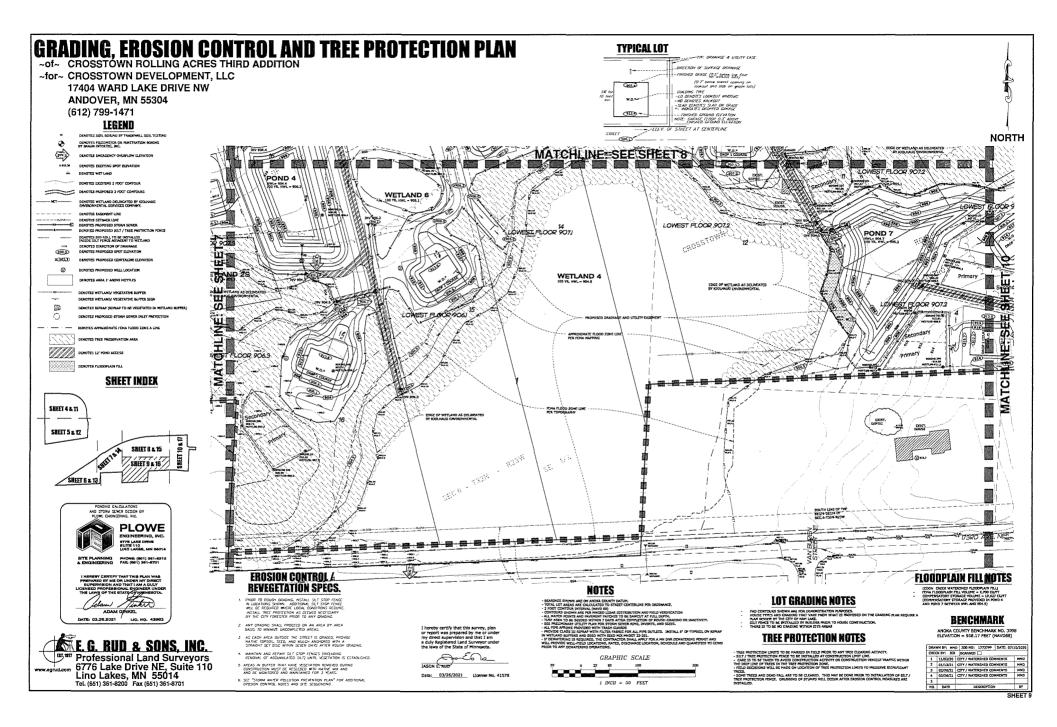


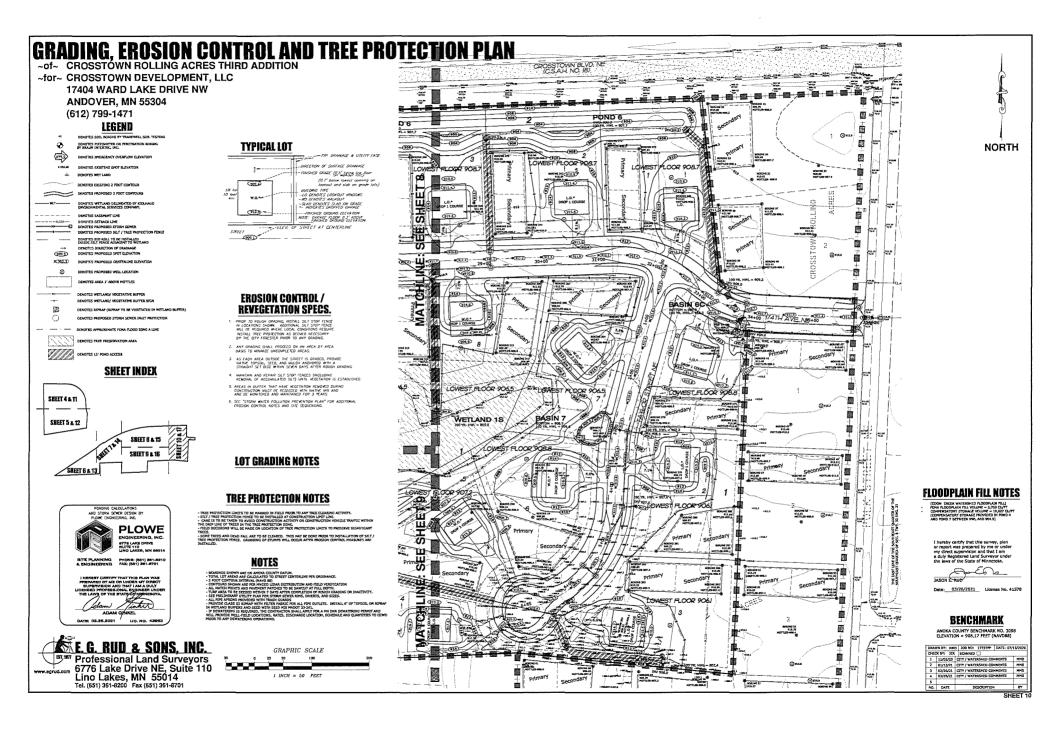


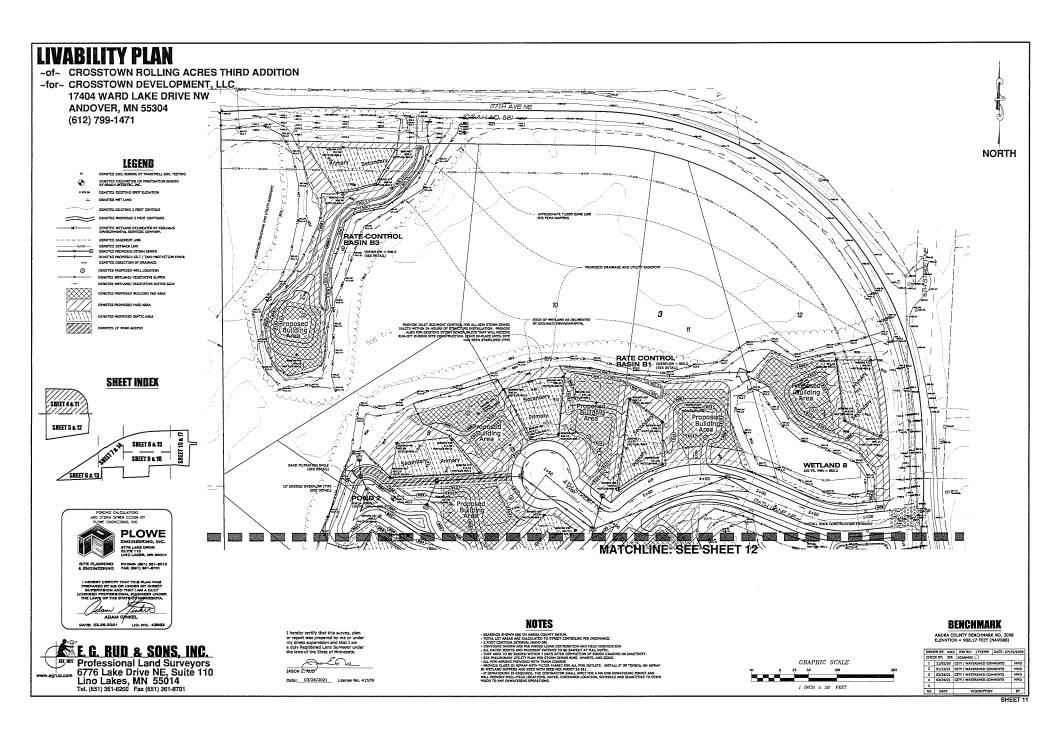


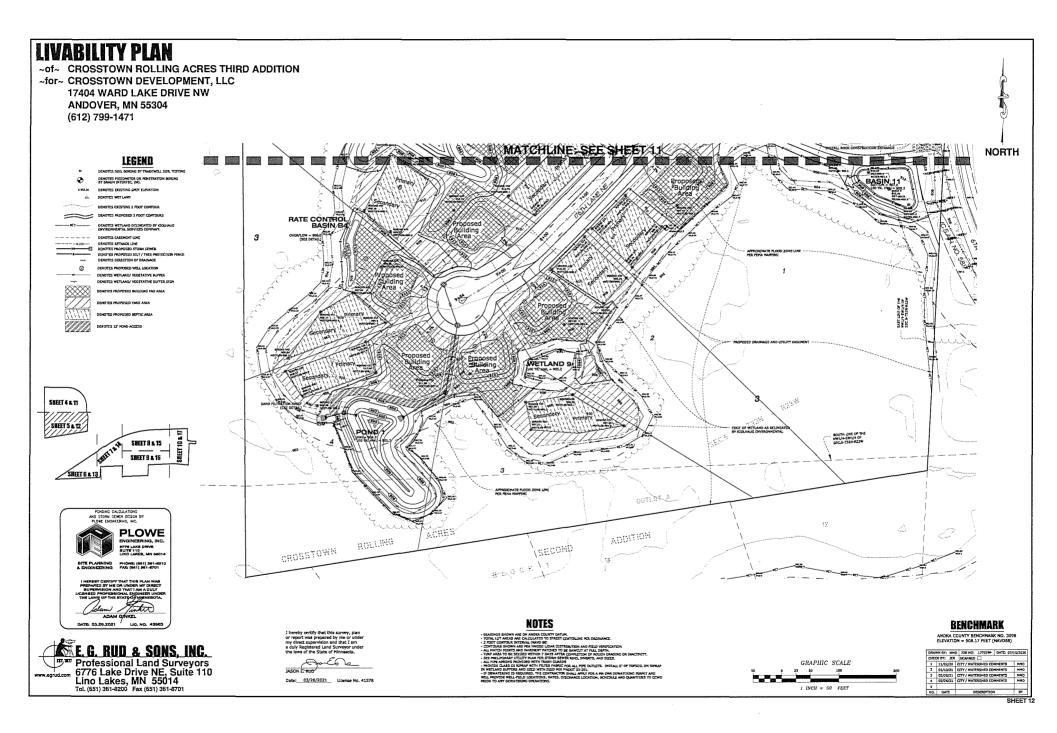


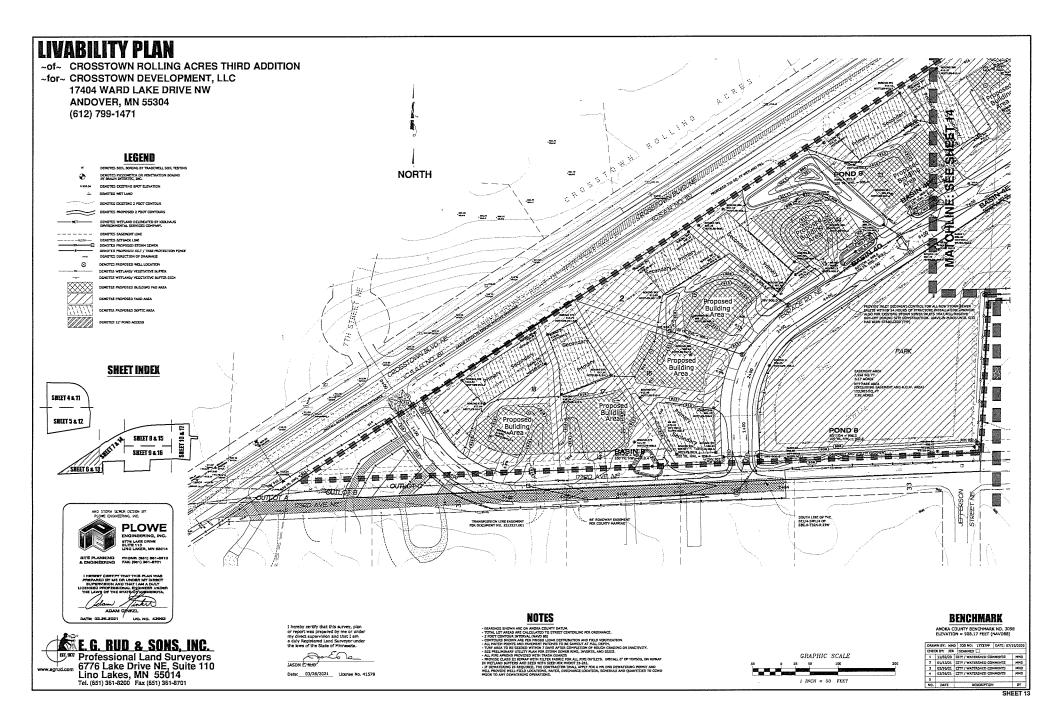


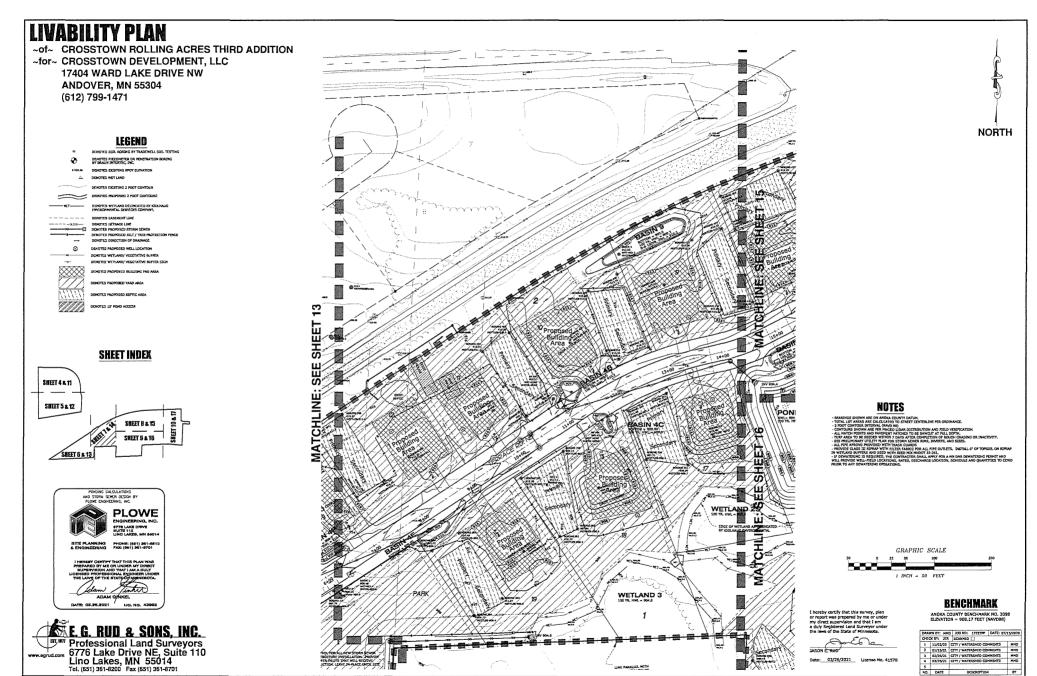




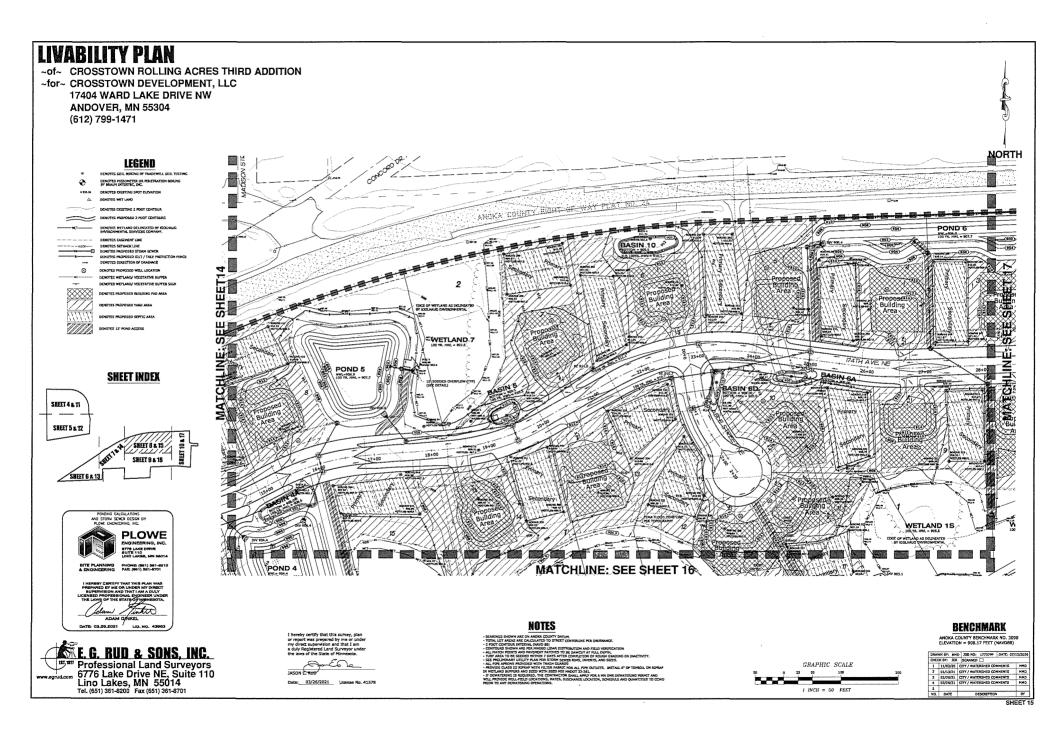


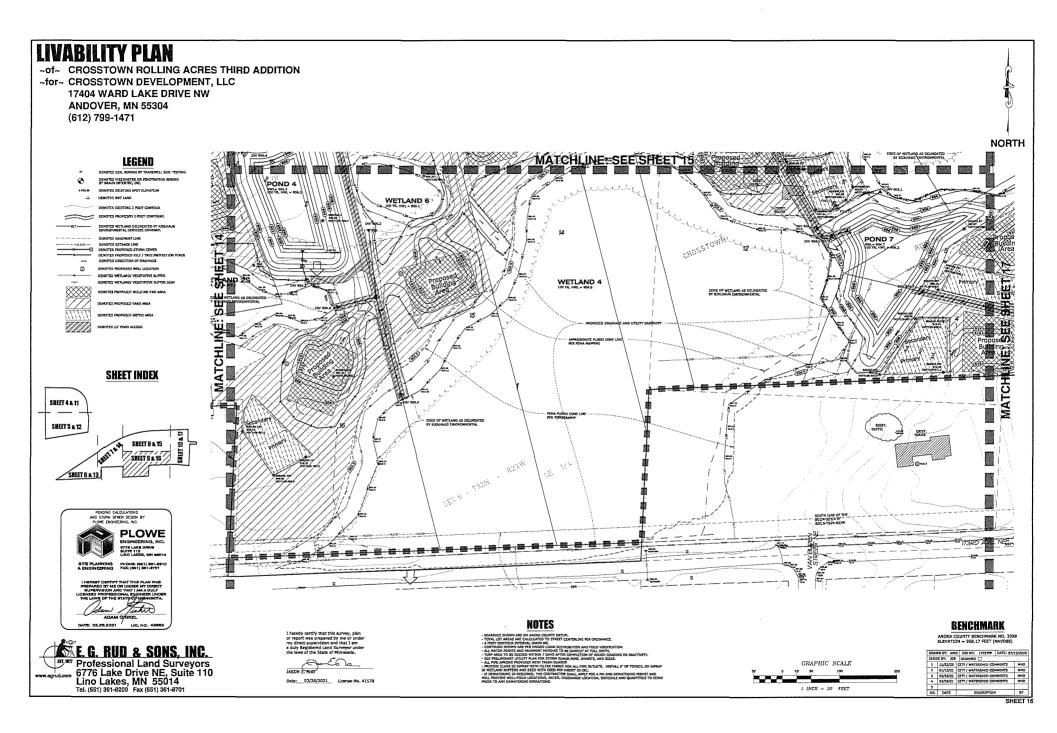


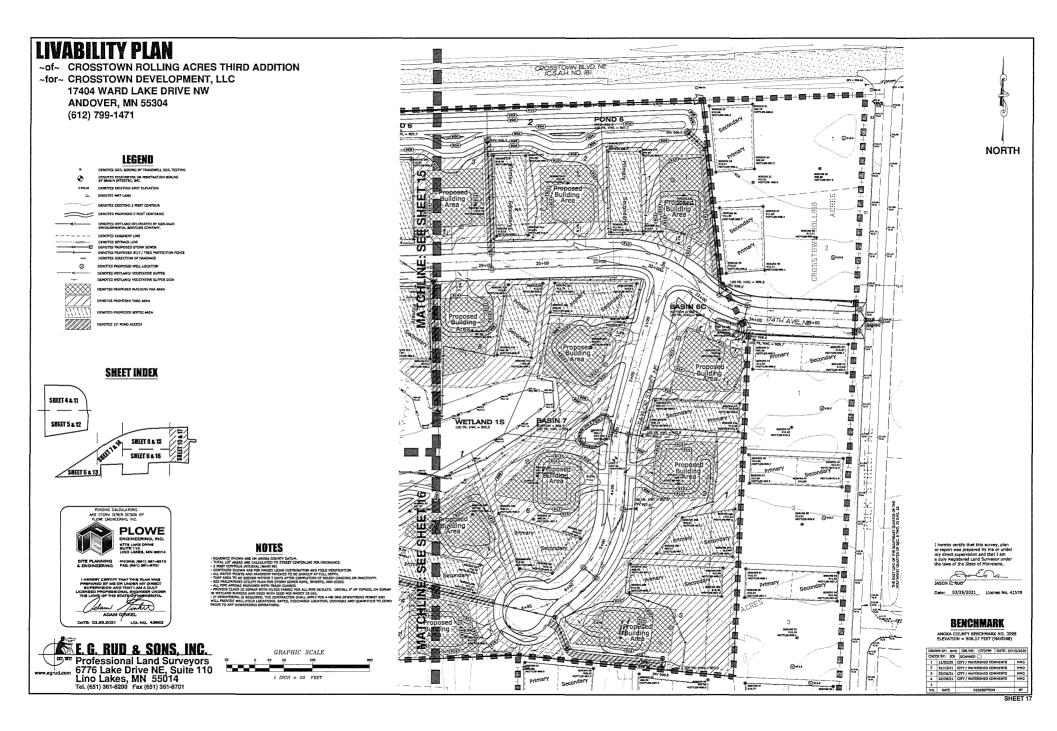




SHEET 14







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SITE PLANNING PHONE: (651) 361-5210 & ENGINEERING FAX (581) 361-5701		
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WWW.sgrutcom WWW.sgrutcom WWW.sgrutcom Hold Lakes, MN 55014 Tel. (651) 361-8200 Fax (651) 361-8201

a duly Registered Land Surveyor under the laws of the State of Minnesota, JASON E: RUD

Date: 03/26/2021 License No. 41578

Laboration = 306.00 / TEXT (PK/UBB) DAMAN DV: NOS 00.00 / TX7777 DAXT (07/12/02) DAXT 07/12/02 / TX7777 DAXT (07/12/02) 1 Jun202 07/ / VIII/12/02 DAXT (07/12/02) 1 Jun202 07/ / VIII/12/02 DAXT (07/12/02) 1 Jun202 07/ VIII/12/02 DAXT (07/12/02) 2 Jun202 07/ VIII/12/02 DAXT (07

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om 6776 Lake Drive NE, Suite 110 2 00/201 (01/19/19/19/19/19/19/19/19/19/19/19/19/19	Professional Land Surveyors					JASON E	RUD											1 11/02/20 CITY / WATERSHED COMMENTS
								a No. 41578										3 02/26/21 CTTY / WATERSHED CONHENTS
Tel. (551) 351-8200 Fax (551) 351-8701	com b//b Lake Drive NE, Suite 110																	

CROSSTOWN ROLLING ACRES THIRD ADDITION CROSSTOWN DEVELOPMENT, LLC										_		Highest Antic patient	Low Float					
•	Loi	Block	Total Lot Area ( (NJ, R.)	(eq. 2.)	açüc Aree (eq. 8) (eq. 8.)	Ruising Part Area (Ar. A.)	Proposed Building Pad 4" Above Unsulable (sq. 8.)	Genge Floor Elevation	Proposed Low Floor Elev.	Proposed Low Opening	Lower; Floor Elevation	Groundwarer Elevation	Petermining Factor	Satra #	Elevation	Mottlee Eleverion	Buliding Custom Type Craded	
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ANDOVER, MN 55304														386 388	907.33 907.87 906.76	906.3	COURSE	
(612) 799-1471														389	105.87	905 8 104 8	WET	
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15 Arms: Each lot must contain at least 7,550 square feet of contiguous arms In it reserved for both the 1515 originally constructed and a future 1575. The													HWL.	420	807.44	9051 9052	W.O. NO DROP 1 COURSE	
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				f			l							473	509 11	2054		

BENCHMARK

ANDKA COUNTY BENCHMARK NO. 3098 ELEVATION = 908.17 FEET (NAVD88)

DRAT	WN SY: MH	D J00 NO: 1773799	DATE: 07/15/2020
944	X 0Y: 27	SCANNED []	
1	11/02/20	CITY / WATERSHED CO	CHH STRANK
2	01/13/21	CITY / WATERSHED CO	HHENTS HHD
3	02/26/21	CITY / WATERSHED CO	NHENTS HHD
4	03/26/21	CITY / WATERSHED CO	HND STRIME
2			
ND,	DATE	DESCRIPTION	57

SHEET 20

JASON E. RUD Date: 03/26/2021 License No. 41578

I hereby certify that this survey, plan or report was propared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesots.

F. G. RUD & SONS, INC. <sup>13,977</sup> Professional Land Surveyors 6776 Lake Drive NE, Suite 110 Lino Lakes, MN 55014 Tol. (551) 361-8200 Fax (651) 361-8701 www.egrud.com

ADAM QINKEL DATE 03.28.2021 U.D. NO. 43003



CITY OF HAM LAKE

PLANNING	
REQUEST	

15544 Central Avenue NE Ham Lake, MN 55304 Phone (763) 434-9555 Fax (763) 235-1697

Date of Application	Date of Receipt 12-30-20
	Receipt #
Meeting Appearance Dates: Planning Commission 4-24-20	02/ City Council 5-3-2021
Please check request(s):	
Metes & Bounds Conveyance	Commercial Building Permit
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*	Other
Address/Location of property: <u>153-1 Ave</u> Legal Description of property: <u>See Public</u> PIN # RI-32-23-11-0003 Current	Hearing Notice
Notes: 21-32-23-12-0003 21-32-23-	
Applicant's Name:	tim Lang
Business Name: Timbervally Developm	
Address 120 Cille Hagers Dr.	
	State Zip Code
Phone 10-763-780-909 Cell Phone 6	12-859-2048 Fax
Email address Jime Maline Co	m Casto Net
You are advised that the 60-day review period requ	in the Minner of Charles Charles de OO daar

SIGNATUR	gh-	DATE 13.30-20
******	*****	********
action by:	Planning Commission City Council	- FOR STAFF USE ONLY - 

#### **ORDINANCE NO. 21-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) (Evergreen Estates).

The land referred to herein is situated in the State of Minnesota, Anoka County described as follows:

#### Parcel A:

The East Half of the Northeast Quarter, Section 21, Township 32, Range 23, Anoka County, Minnesota, except the following described parcels:

The South 363 feet of the East 363 feet of the Southeast Quarter of the Northeast Quarter of Section 21, Township 32, Range 23, Anoka County, Minnesota.

That part of the South Half of the Northeast Quarter of Section 21, Township 32, Range 23, Anoka County, Minnesota, described as follows:

Beginning at a point on the South line thereof, distant 1590.68 feet Westerly of the Southeast corner of said South Half of the Northeast Quarter; thence North 88 degrees 44 minutes 59 seconds West, assumed bearing along said South line a distance of 380.00 feet; thence North 01 degrees 15 minutes 01 seconds East, a distance of 60.00 feet; thence Northeasterly along a tangential curve, concave to the Southeast having a radius of 420.96 feet and a central angle of 53 degrees 55 minutes 59 seconds, a distance of 396.25 feet; thence North 55 degrees 11 minutes 00 seconds East, tangent to said curve, a distance of 151.88 feet; thence Northeasterly along a tangential curve, concave to the Northwest having a radius of 289.65 feet and a central angle of 22 degrees 44 minutes 54 seconds, a distance of 115.00 feet; thence South 59 degrees 02 minutes 45 seconds East, not tangent to said curve, a distance of 405.92 feet; thence South 58 degrees 44 minutes 22 seconds West, a distance of 410.00 feet to the intersection with a line which bears North 01 degrees 15 minutes 01 seconds East from the point of beginning; thence South 01 degrees 15 minutes 01 seconds East from the point of beginning; thence South 01 degrees 15 minutes 01 seconds West, along said line, a distance of 152.35 feet to the point of beginning, Anoka County, Minnesota.

That part of the North Half of the Northeast Quarter of Section 21, Township 32, Range 23, Anoka County, Minnesota, described as beginning at the Northeast corner of said Northeast Quarter; thence on an assumed bearing of South 0 degrees 21 minutes 16 seconds East along the East line thereof a distance of 1240.74 feet; thence South 87 degrees 38 minutes 10 seconds West 476.67 feet; thence South 75 degrees 28 minutes West 163.64 feet; thence North 85 degrees 10 minutes 27 seconds West 536.89 feet; thence North 70 degrees 25 minutes 49 seconds West 261.00 feet; thence North 88 degrees 02 minutes 11 seconds West 1057.63 feet; thence South 77 degrees 06 minutes West 88.96 feet to the West line of said Northeast Quarter; thence North 0 degrees 44 minutes 13 seconds East along said West line 1262.95 feet to the Northwest corner of said

Northeast Quarter; thence South 87 degrees 30 minutes 27 seconds East along the North line thereof 2537.79 feet too the point of beginning.

### Parcel B:

That part of the West Half of the Northeast Quarter of Section 21, Township 32, Range 23, Anoka County, Minnesota, lying Southerly of the following described line:

Beginning at a point on the East line of said Northeast Quarter distant 1240.74 feet Southerly of the Northeast corner thereof, for the purpose of this description, said East line is assumed to bear South 00 degrees 21 minutes 16 seconds East; thence South 87 degrees 38 minutes 10 seconds West 476.67 feet; thence South 75 degrees 28 minutes West 163.64 feet; thence North 85 degrees 10 minutes 27 seconds West 536.89 feet; thence North 70 degrees 25 minutes 49 seconds West 261.00 feet; thence North 88 degrees 02 minutes 11 seconds West 1057.63 feet; thence South 77 degrees 05 minutes West 88.96 feet to the West line of said Northeast Quarter and there terminating.

Except the following described property:

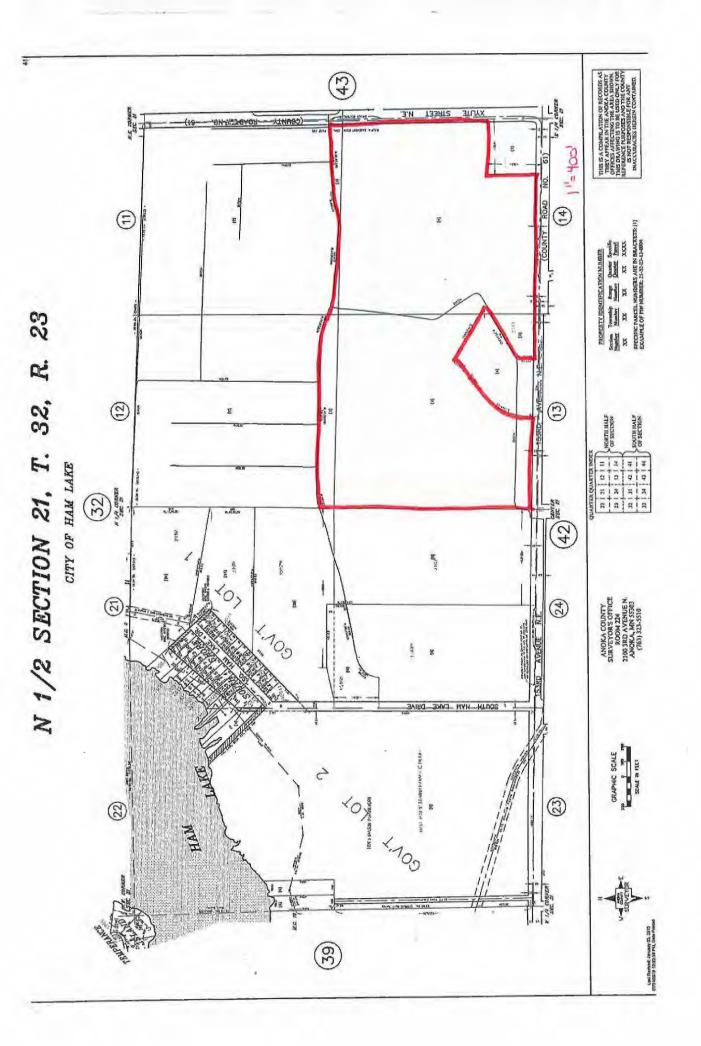
That part of the South Half of said Northeast Quarter, described as follows:

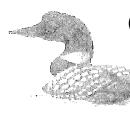
Beginning at a point on the South line thereof, distant 1590.68 feet Westerly of the Southeast corner of said South Half of the Northeast Quarter; thence North 88 degrees 44 minutes 59 seconds West; assumed bearing along said South line, a distance of 380.00 feet; thence North 01 degrees 15 minutes 01 seconds East, a distance of 60.00 feet; thence Northeasterly along a tangential curve, concave to the Southeast, having a radius of 420.96 feet and a central angle of 53 degrees 55 minutes 59 seconds, a distance of 396.25 feet; thence North 55 degrees 11 minutes 00 seconds East, tangent to said curve, a distance of 151.88 feet; thence Northeasterly along a tangential curve, concave to the Northwest having a radius of 289.65 feet and a central angle of 22 degrees 44 minutes 54 seconds, a distance of 115.00 feet; thence South 59 degrees 02 minutes 45 seconds East, not tangent to said curve, a distance of 405.92 feet; thence South 58 degrees 44 minutes 22 seconds West, a distance of 410.00 feet to the intersection with a line which bears North 01 degrees 15 minutes 01 seconds East from the point of beginning; thence South 01 degrees 15 minutes 01 seconds West, along said line, a distance of 152.35 feet to the point of beginning.

# Presented to the Ham Lake City Council on May 3, 2021 and adopted by a unanimous vote this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Michael G. Van Kirk, Mayor

Denise Webster, City Clerk





## CITY OF HAM LAKE

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

NOTICE OF PUBLIC HEARING CITY OF HAM LAKE COUNTY OF ANOKA STATE OF MINNESOTA

TAKE NOTICE, that pursuant to the requirements of Minnesota Law, a public hearing shall be held before the Ham Lake Planning Commission on Monday, April 26, 2021 at 6:01 p.m. at the City Hall located at 15544 Central Avenue NE for the purpose of considering the application of Jim Malvin and Tim Lang, Timber Valley Development, requesting preliminary plat approval and rezoning to R-1 (single family residential) for the development of Evergreen Estates (36 residential single family lots) located in Section 21, a parcel of certain land situated in the City of Ham Lake, Anoka County, Minnesota and which is described as follows to wit:

#### Parcel A:

The East Half of the Northeast Quarter, Section 21, Township 32, Range 23, Anoka County, Minnesota, except the following described parcels:

The South 363 feet of the East 363 feet of the Southeast Quarter of the Northeast Quarter of Section 21, Township 32, Range 23, Anoka County, Minnesota.

That part of the South Half of the Northeast Quarter of Section 21, Township 32, Range 23, Anoka County, Minnesota, described as follows:

Beginning at a point on the South line thereof, distant 1590.68 feet Westerly of the Southeast corner of said South Half of the Northeast Quarter; thence North 88 degrees 44 minutes 59 seconds West, assumed bearing along said South line a distance of 380.00 feet; thence North 01 degrees 15 minutes 01 seconds East, a distance of 60.00 feet; thence Northeasterly along a tangential curve, concave to the Southeast having a radius of 420.96 feet and a central angle of 53 degrees 55 minutes 59 seconds, a distance of 396.25 feet; thence North 55 degrees 11 minutes 00 seconds East, tangent to said curve, a distance of 151.88 feet; thence Northeasterly along a tangential curve along a tangential curve, concave to the Northwest having a radius of 289.65 feet and a central angle of 22 degrees 44 minutes 54 seconds, a

distance of 115.00 feet; thence South 59 degrees 02 minutes 45 seconds East, not tangent to said curve, a distance of 405.92 feet; thence South 58 degrees 44 minutes 22 seconds West, a distance of 410.00 feet to the intersection with a line which bears North 01 degrees 15 minutes 01 seconds East from the point of beginning; thence South 01 degrees 15 minutes 01 seconds West, along said line, a distance of 152.35 feet to the point of beginning, Anoka County, Minnesota.

That part of the North Half of the Northeast Quarter of Section 21, Township 32, Range 23, Anoka County, Minnesota, described as beginning at the Northeast corner of said Northeast Quarter; thence on an assumed bearing of South 0 degrees 21 minutes 16 seconds East along the East line thereof a distance of 1240.74 feet; thence South 87 degrees 38 minutes 10 seconds West 476.67 feet; thence South 75 degrees 28 minutes West 163.64 feet; thence North 85 degrees 10 minutes 27 seconds West 536.89 feet; thence North 70 degrees 25 minutes 49 seconds West 261.00 feet; thence North 88 degrees 02 minutes 11 seconds West 1057.63 feet; thence South 77 degrees 06 minutes West 88.96 feet to the West line of said Northeast Quarter; thence North 0 degrees 44 minutes 13 seconds East along said West line 1262.95 feet to the Northwest corner of said Northeast Quarter; thence South 87 degrees 30 minutes 27 seconds East along the North line thereof 2537.79 feet too the point of beginning.

#### Parcel B:

That part of the West Half of the Northeast Quarter of Section 21, Township 32, Range 23, Anoka County, Minnesota, lying Southerly of the following described line:

Beginning at a point on the East line of said Northeast Quarter distant 1240.74 feet Southerly of the Northeast corner thereof, for the purpose of this description, said East line is assumed to bear South 00 degrees 21 minutes 16 seconds East; thence South 87 degrees 38 minutes 10 seconds West 476.67 feet; thence South 75 degrees 28 minutes West 163.64 feet; thence North 85 degrees 10 minutes 27 seconds West 536.89 feet; thence North 70 degrees 25 minutes 49 seconds West 261.00 feet; thence North 88 degrees 02 minutes 11 seconds West 1057.63 feet; thence South 77 degrees 05 minutes West 88.96 feet to the West line of said Northeast Quarter and there terminating.

Except the following described property:

That part of the South Half of said Northeast Quarter, described as follows:

Beginning at a point on the South line thereof, distant 1590.68 feet Westerly of the Southeast corner of said South Half of the Northeast Quarter; thence North 88 degrees 44 minutes 59 seconds West; assumed bearing along said South line, a distance of 380.00 feet; thence North 01 degrees 15 minutes 01 seconds East, a distance of 60.00 feet; thence Northeasterly along a tangential curve, concave to the Southeast, having a radius of 420.96 feet and a central angle of 53 degrees 55 minutes 59 seconds, a distance of 396.25 feet; thence North 55 degrees 11 minutes 00 seconds East, tangent to said curve, a distance of 151.88 feet; thence Northeasterly along a tangential curve along a tangential curve.

. . .

a radius of 289.65 feet and a central angle of 22 degrees 44 minutes 54 seconds, a distance of 115.00 feet; thence South 59 degrees 02 minutes 45 seconds East, not tangent to said curve, a distance of 405.92 feet; thence South 58 degrees 44 minutes 22 seconds West, a distance of 410.00 feet to the intersection with a line which bears North 01 degrees 15 minutes 01 seconds East from the point of beginning; thence South 01 degrees 15 minutes 01 seconds West, along said line, a distance of 152.35 feet to the point of beginning.

At such hearing both written and oral comments will be heard.

DATED: April 16, 2021

Jennifer Bohr Zoning and Building Clerk City of Ham Lake



13635 Johnson Street NE Ham Lake, MN 55304

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

### Memorandum

Date: April 21, 2021

To: Planning Commissioners

From: Tom Collins, City Engineer TPC

Subject: Evergreen Estates

#### Introduction:

The Title Sheet, Preliminary Plat, Grading, Erosion Control and Tree Protection Plan, Livability Plan, Street and Storm Sewer Profiles, Stormwater Sizing & Location Plan, Details, Stormwater Drainage Report and Stormwater Pollution Prevention Plan were received April 20<sup>th</sup> for the proposed 36 lot residential development located on the 75.4 combined acres of parcels 21-32-23-11-0003, 21-32-23-12-0003, 21-32-23-13-0002, 21-32-23-13-0003 and 21-32-23-14-0004. The parcels are currently zoned Rural Single Family Residential (R-A) and will be zoned R-1. The project conforms to the Sketch Plan that was approved at the May 4, 2020 City Council meeting. All of the prior review comments have been addressed.

#### **Discussion:**

The plans include construction of a 10-foot-wide path on the north side of 153<sup>rd</sup> Avenue right-ofway from Quamba Street to the west. In addition, a 15-foot-wide path easement is included for the 4 lots adjacent to Xylite Street as per the May 20, 2020 Park and Tree Committee recommendation approved at the June 1, 2020 City Council meeting.

The Revised Braun Geotechnical Exploration Report, dated March 9<sup>th</sup>, adequately addressed prior review comments. The March 10<sup>th</sup> Tradewell septic certification certifies that each of the proposed lots will support two standard septic systems in accordance with Minnesota Rules 7080.

The Coon Creek Watershed District conditionally approved the development at the April 12<sup>th</sup> Board of Managers meeting. One condition is that documentation be provided from the DNR if the proposed project includes endangered or threatened species, rare natural communities, colonial waterbird nesting sites, migratory waterfowl concentration areas, deer wintering areas or wildlife travel corridors.

The initial Anoka County Transportation Division review letter, dated December 7, 2020, is attached, along with a follow-up letter dated April 20<sup>th</sup>. The County found that the northerly extension of Radisson Road into the plat was not feasible. The County is requiring that Quamba Street be constructed as right-in/right-out. This will require a revision to the plans, and potentially additional right-of-way dedication. The County is requiring construction of a west bound right turn lane at Quamba Street, a west bound right turn lane and east bound left turn lane at Urbank Street and a south bound right turn lane and a north bound left turn lane at 154<sup>th</sup> Lane. Per the attached April 20<sup>th</sup> email, the County is okay with the County Road 61 driveway access

for Lots 1, 2, 9 and 10 of Block 5. The County is requiring that the driveways be located directly adjacent to the side yard drainage and utility easements shared by Lot 1 and 2 and by Lots 9 and 10.

#### **Recommendations:**

It is recommended that the Preliminary Plat of Evergreen Estates be recommended for approval to the City Council, conditioned on the Plans being updated to meet the requirements of the Anoka County Transportation Division.

## Tradewell Soil Testing 18330 Dahlia Street NW Cedar, MN 55011

March 10<sup>th</sup>, 2021

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 in Evergreen Estates for Timber Valley Development, 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,

Sudwell

Mark Tradewell MPCA #307



## NOTICE OF PERMIT APPLICATION STATUS

Project:	Evergreen Estates
Date:	April 13, 2021
Applicant:	Timber Valley Development 620 Civic Heights Dr, Ste 100 Circle Pines, MN 55014
Permit Application#:	20-103
Purpose:	Construction of 36 single family lots, residential streets, associated infiltration basins and NURP pond.
Location:	2341 153 <sup>rd</sup> Ave NE, Ham Lake

At their meeting on April 12, 2021, the Board of Managers of the Coon Creek Watershed District **conditionally approved** the above referenced project with 5 conditions and 3 stipulations: **This is NOT a permit.** 

#### ISSUES/CONCERNS:

ISSUE	NEED
Escrows: \$2,000 + (39.96 ac * \$500/ac = \$21,980.00	1. Receipt of escrows.
<ul> <li>Stormwater &amp; Hydraulics:</li> <li>The applicant is not meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation; however, the applicant is infiltrating 72% of the requirement and is achieving the maximum extent practicable due to site constraints.</li> <li>The elevation for the internal weir and orifice of OCS D is inconsistent between detail and HydroCAD model.</li> <li>Rain Gaurdians to Basin D are not labeled on sheet C2.2 of the Civil Plan set.</li> <li>Drainage Narrative states that there are 6 proposed infiltration basins. Plans only show 5.</li> </ul>	<ol> <li>Update the elevation of the internal weir and orifice for the OCS D to be consistent between detail and HydroCAD model.</li> <li>Label Rain Gaurdians to Basin D on Sheet C2.2 of the Civil Plan set.</li> <li>Update Drainage Narrative to identify correct number of infiltration basins.</li> </ol>
<b>Wildlife:</b> The proposed project may include endangered or threatened species, rare natural communities, colonial waterbird nesting sites, migratory	<ol> <li>Provide documentation from the DNR if the proposed project includes endangered or threatened species, rare natural communities, colonial</li> </ol>

13632 Van Buren St NE | Ham Lake, MN 55304 | 763.755.0975 | www.cooncreekwd.org

waterfowl concentration areas, deer
wintering areas or wildlife travel
corridors.

waterbird nesting sites, migratory waterfowl concentration areas, deer wintering areas or wildlife travel corridors.

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

#### Conditions:

- 1. Receipt of escrows.
- 2. Update the elevation of the internal weir and orifice for OCS D to be consistent between detail and HydroCAD model.
- 3. Label Rain Gaurdians to Basin D on Sheet C2.2 of the Civil Plan set.
- 4. Update Drainage Narrative to identify correct number of infiltration basins.
- 5. Provide documentation from the DNR if the proposed project includes endangered or threatened species, rare natural communities, colonial waterbird nesting sites, migratory waterfowl concentration areas, deer wintering areas or wildlife travel corridors.

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

#### **Stipulations:**

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

Stormwater Treatment Practices	Number
Infiltration Basins	5
Wet Sedimentation Pond	5
RainGuardians	4
Outlet Control Structures	7
Catch Basin Sump	3
Sediment Forebay	3

- 2. Completion of post construction infiltration tests on Infiltration Basins 8, A, B, C, and D by filling the basin to a minimum depth of 6 inches with water and monitoring the time necessary to drain, or multiple double ring infiltration tests to ASTM standards. The Coon Creek Watershed District shall be notified prior to the test to witness the results.
- 3. If dewatering becomes necessary, provide DNR dewatering permit and well-field location, rates, discharge location, schedule and quantities or dewatering plans must be submitting to the district 7 days prior to activity for review and approval.

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,

un Edison

Erin Edison Water Resource Regulation Coordinator

cc: File 20-103 Ed Matthiesen, Stantec Eileen Weigel, Stantec Tom Collins, Ham Lake

**Note:** Please respond to each of these items in writing when resubmitting the revised plans to the District. Resubmittals must include two hard copies and an electronic version sent 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.



Anoka County TRANSPORTATION DIVISION

Highway

Jennifer Bohr City of Ham Lake 15544 Central Ave. NE Ham Lake, MN 55304 RECEIV/ED DEC 21 2020 By: -----

December 7, 2020

RE: Sketch Plan - Evergreen Estates

Dear Jennifer,

We have reviewed the Sketch Plan for Evergreen Estates to be located north of CR 61 (153<sup>rd</sup> Avenue NE) and west of CR 61 (Xylite Street NE) within the City of Ham Lake, and I offer the following comments:

An additional 27 feet of right of way along CR 61 (153rd Ave. and Xylite St.) will be required for future reconstruction purposes (60 feet total right of way width north and west of CR 61 centerline). Any existing driveways or field entrances are to be removed and the ditch section restored to match existing depth, slope, and grades. Right of access should be dedicated to Anoka County along CR 61 (153rd Ave. and Xylite St.) with the exception for the approved street accesses. It is recommended that the sketch plan be reconfigured to eliminate the 4 direct residential access points onto county roads. Radisson Road NE should be extended north to accommodate accesses on 153rd Ave. and a CR 61 EB left turn lane and WB right turn lane will be required along 153rd Ave. at this extended Radisson Road NE. If a Radisson Road NE connection isn't feasible, a RI/RO at Quamba Street would be required as an EB left turn lane would not be feasible so close to Radisson Road NE. A WB right turn lane would then be required at Quamba Street. The centerlines for the 2 additional proposed accesses should be aligned directly across from Urbank Street NE and 154TH Lane NE, respectively, to reduce the number of conflict points onto county roads. Urbank Street NE will require an EB CR 61 left turn lane and a WB CR 61 right turn lane. 154th Lane NE will require a NB CR 61 left turn lane and a SB CR 61 right turn lane. Please note that no plantings or private signs will be permitted within the county right of way and care must be exercised when locating private signs, buildings, structures, plantings, berms, etc. outside of the county right of way, so as not to create any new sight obstructions for this section of CR 61.

ACHD would like to work with local governments in promoting compatibility between land use and the county highway system. It should be recognized that residential land uses located adjacent to County highways often results in complaints about traffic noise. Existing and/or future traffic noise from CR 61 (153<sup>rd</sup> Ave./Xylite St.) could exceed noise standards established by the Minnesota Pollution Control Agency (MPCA), the U.S. Department of Housing and Urban Development, and the U.S. Department of Transportation. Minnesota Rule 7030.0030 states that municipalities are responsible for taking all reasonable measures to prevent land use activities listed in the MPCA's Noise Area Classification (NAC) where establishment of the land use would result in violations of established noise standards. It is advised that the City and the Developer assess the noise situation for this development as it is proposed to be located directly

Our Passion Is Your Safe Way Home

1440 Bunker Laka Boulavard N W. A. Andovar, MN 55304-4005 Office: 763-321-3100 A. Fax: 763-324-3020 A. www.anokacounty.us/highway Affirmative Action / Equal Opportunity Employar adjacent to CR 61, and take the level of action deemed necessary to minimize the impact of any highway noise by incorporating the appropriate noise mitigation elements into the design and phasing of this plat as applicable.

The ACHD Engineering Plan Review process will apply to this site. Calculations must be submitted along with a grading and erosion control plan that delineates the drainage areas for this development. The post-developed rate/volume of runoff must not exceed the pre-developed rate/volume of runoff for the 10-year critical design storm. Contact Michelle Pritchard, Engineer II, via phone at 763.324.3162 or via email at <u>Michelle.</u> <u>Pritchard@co.anoka.mn.us</u> for further information and to coordinate the ACHD Engineering Plan Review Process. Please submit the drainage calculations, grading and erosion control plans, right and left turn lane construction plans, ACHD Design Requirements Checklist for County Highway Modifications (copy available via our website), and the applicable engineering plan review fee (estimated at \$1,500.00) to Ms. Pritchard for her review and approval.

Following completion of the ACHD Engineering Plan Review Process outlined above, the contractor(s) who will be completing any work within the county right of way must begin the ACHD Permit process. Two Permits for Work within the County Right of Way (\$150.00 each) and two Street Access permits (\$250.00 each) must be obtained prior to the commencement of any construction. License permit bonding, methods of construction, design details, work zone traffic control, restoration requirements and follow-up inspections are typical elements of the permitting process. Contact Sue Burgmeier via phone at 763.324.3142 or via email at <u>Susan.Burgmeier</u> (@co.anoka.mn.us for further information and to coordinate the ACHD Permit process.

Thank you for the opportunity to comment. Feel free to contact me if you have any questions regarding this review.

Sincerely,

Som P

Logan Keehr Traffic Engineering Technician

xc: CR61/Plats+Developments/2020 Jerry Auge, Assistant County Engineer Jane Rose, Traffic Engineering Manager Michelle Pritchard, Engineer II Chuck Gitzen, County Surveyor Sean Thiel, Graduate Engineer Sue Burgmeier, Traffic Engineering Technician



Anoka County TRANSPORTATION DIVISION

Highway

Jennifer Bohr City of Ham Lake 15544 Central Ave. NE Ham Lake, MN 55304

April 20, 2021

RE: UPDATE - Preliminary Plat - Evergreen Estates

Dear Jennifer,

We have reviewed the preliminary plat for Evergreen Estates, to be located north of CR 61 (153<sup>rd</sup> Avenue NE) and west of CR 61 (Xylite Street NE) within the City of Ham Lake, and I offer the following comments:

Our comments from the letter dated December 7, 2020 still apply. Since a Radisson Road NE connection isn't feasible, a RI/RO at Quamba Street will be required as an EB left turn lane would not be feasible so close to Radisson Road NE. It can be anticipated that a WB right turn lane would then be required at Quamba Street. It can also be anticipated that Urbank Street NE will require an EB CR 61 left turn lane and a WB CR 61 right turn lane along with 154<sup>th</sup> Lane NE requiring a NB CR 61 left turn lane and a SB CR 61 right turn lane in conjunction with this development, and the exact turn lane requirements and design details for construction will be determined through the ACHD Engineering Plan Review process.

The ACHD Engineering Plan Review process will apply to this site. Construction plans for the right turn lane at Quamba Street, right and left turn lanes at Urbank Street NE, right and left turn lanes at 154<sup>th</sup> Lane NE, and drainage calculations must be submitted, along with a grading and erosion control plan that delineates the drainage areas for this development. The post-developed rate/volume of runoff must not exceed the pre-developed rate/volume of runoff for the 10-year critical design storm. Contact Michelle Pritchard, Engineer II, via phone at 763.324.3162 or via email at <u>Michelle.</u> <u>Pritchard@co.anoka.mn.us</u> for further information and to coordinate the ACHD Engineering Plan Review Process. Please submit the drainage calculations, grading and erosion control plans, ACHD Design Requirements Checklist for County Highway Modifications (copy available via our website), turn lane construction plans and the applicable ACHD Engineering Plan Review fee (estimated at \$1250.00) to Ms. Pritchard for her review and approval.

Our Passion Is Your Safe Way Home

1440 Bunker Lake Boulevard N.W. A Andover, MN 55304-4005 Office: 763-324-3100 A Fax: 763-324-3020 A www.anokacounty.us/highway Following the completion of the ACHD Engineering Plan Review process outlined above, the contractor(s) who will be completing any work within the county right of way must begin the ACHD Permit process. Two Permits for Work within the County Right of Way (150.00 each) and three Street Access permits (250.00 each) must be obtained prior to the commencement of any construction. License permit bonding, methods of construction, design details, work zone traffic control, restoration requirements and follow-up inspections are typical elements of the permitting process. Contact Sue via phone at 763.324.3142 or via email at Burgmeier Susan.Burgmeier@co.anoka.mn.us for further information and to coordinate the ACHD Permit process.

Thank you for the opportunity to comment. Feel free to contact me if you have any questions regarding this review.

Sincerely,

Logan Keehr Traffic Engineering Technician

xc: CR 61/Plats+Developments/2021 Jerry Auge, Assistant County Engineer Jane Rose, Traffic Engineering Manager Michelle Pritchard, Engineer II Chuck Gitzen, County Surveyor Sean Thiel, Graduate Engineer Sue Burgmeier, Traffic Engineering Technician

#### **Tom Collins**

From: Sent: To: Subject: Logan J. Keehr <Logan.Keehr@co.anoka.mn.us> Tuesday, April 20, 2021 10:26 AM Tom Collins RE: Evergreen Estates

Yes we are okay with them.

Logan

-----Original Message-----From: Tom Collins 
TCollins@rfcengineering.com>
Sent: Tuesday, April 20, 2021 10:23 AM
To: Logan J. Keehr 
Logan.Keehr@co.anoka.mn.us>
Subject: RE: Evergreen Estates

The December letter had concerns with the 4 proposed driveways to CR60. This letter states that those comments still apply. So are the 4 driveways okay with the County?

-----Original Message-----From: Logan J. Keehr <Logan.Keehr@co.anoka.mn.us> Sent: Tuesday, April 20, 2021 10:11 AM To: Tom Collins <TCollins@rfcengineering.com> Subject: RE: Evergreen Estates

Here is a PDF of the letter.

Logan

-----Original Message-----From: Tom Collins <TCollins@rfcengineering.com> Sent: Tuesday, April 20, 2021 10:10 AM To: Logan J. Keehr <Logan.Keehr@co.anoka.mn.us> Subject: RE: Evergreen Estates

Can I get a pdf? I am preparing my recommendation memo for preliminary plat approval, and would like to include.

-----Original Message-----From: Logan J. Keehr <Logan.Keehr@co.anoka.mn.us> Sent: Tuesday, April 20, 2021 10:06 AM To: Tom Collins <TCollins@rfcengineering.com> Subject: RE: Evergreen Estates

Hi Tom,

I just sent out an updated letter. That should cover everything in the plat.

Logan

-----Original Message-----From: Tom Collins <TCollins@rfcengineering.com> Sent: Thursday, April 15, 2021 6:48 AM To: Logan J. Keehr <Logan.Keehr@co.anoka.mn.us> Subject: RE: Evergreen Estates

#### Hi Logan,

What is the status of review of the Evergreen Estates project with the Highway Department?

Has the County approved the street connections to CR 61? Has the developer shown that the extension of Radisson Road to within the plat is not feasible? If so, is the County still requiring that Quamba Street be a RI/RO?

The plans show that the proposed driveways for the lots that have direct access to CR 61 (Lots 1, 2, 9 and 10 of Block 5) is directly adjacent to the 10-foot drainage and utility easement. Based on the email below, my interpretation is that the County is okay with that. The plat does propose a total driveway opening of 50-feet for each driveway. The maximum driveway width is 30 feet, so with the 10-foot drainage and utility easement the County could require that the opening be reduced to 40-feet for each driveway.

Tom

-----Original Message-----From: Logan J. Keehr <Logan.Keehr@co.anoka.mn.us> Sent: Tuesday, December 29, 2020 10:46 AM To: Tom Collins <TCollins@rfcengineering.com> Subject: RE: Evergreen Estates

Hi Tom,

I just heard back from Joe and this is what he said:

It is our recommendation and preference to not have any additional residential access points on to the county roadways. However, if the city is going to approve the plat as shown then the driveways should be arranged so they are located along adjoining lot lines.

Let me know if you have any other questions.

Logan

-----Original Message-----From: Tom Collins 
 From: Tom Collins (maintoing)

 Sent: Tuesday, December 29, 2020 9:28 AM

 To: Logan J. Keehr 
 Logan.Keehr@co.anoka.mn.us>

 Subject: RE: Evergreen Estates

Thanks Logan. The sooner the better. I understand that the preliminary plat and calculations will be submitted to the City and the Coon Creek Watershed District tomorrow.

-----Original Message-----From: Logan J. Keehr <Logan.Keehr@co.anoka.mn.us> Sent: Monday, December 28, 2020 9:23 AM To: Tom Collins <TCollins@rfcengineering.com> Subject: RE: Evergreen Estates

Hi Tom,

I am still waiting to hear back on this. I sent out an email last Monday and have not heard back yet. I will let you know as soon as I find out.

Logan

-----Original Message-----From: Tom Collins 
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\*\*\*\*EXTERNAL EMAIL ALERT\*\*\*\* This email originated from outside the Anoka County email system. Use caution when clicking hyperlinks, downloading pictures or opening attachments. \*\*\*\*EXTERNAL EMAIL ALERT\*\*\*

Logan,

So the County will allow the 4 proposed driveways onto both 153rd Avenue and Xylite Street?

Tom

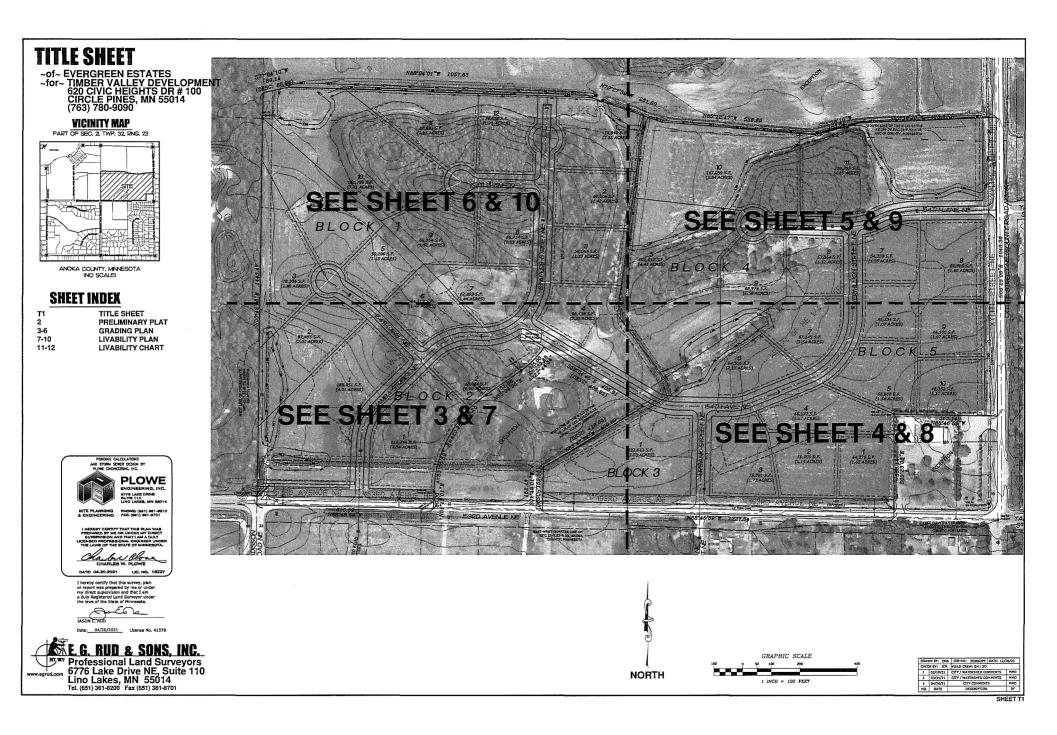
NOTICE: Unless restricted by law, email correspondence to and from Anoka County government offices may be public data subject to the Minnesota Data Practices Act and/or may be disclosed to third parties.

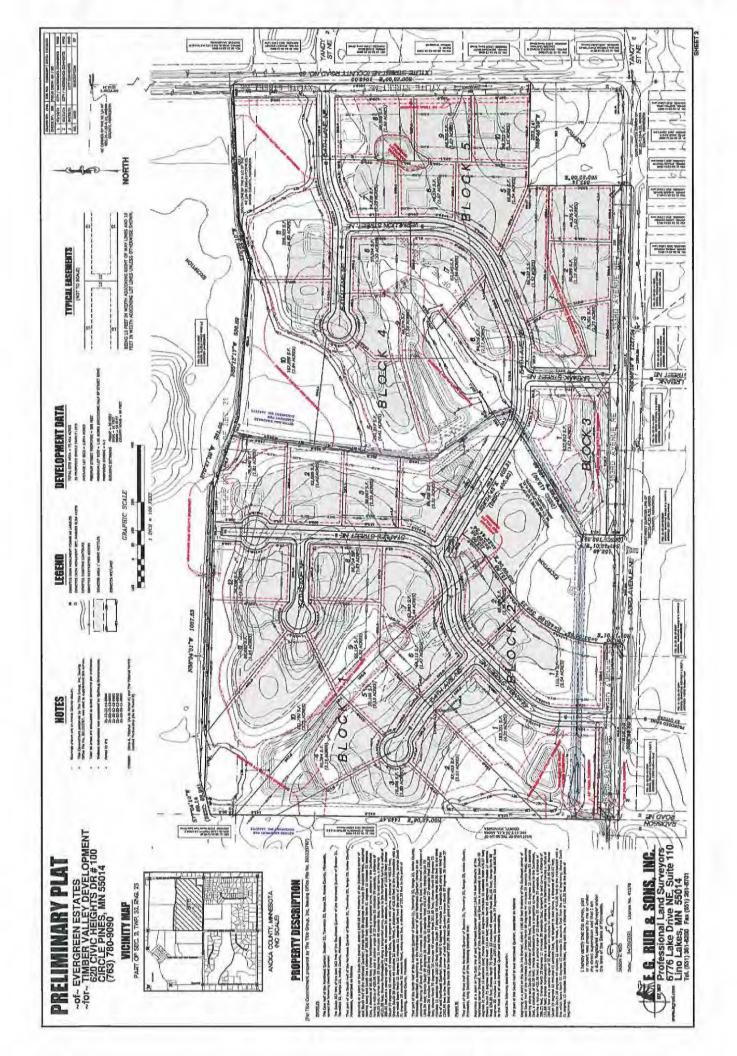
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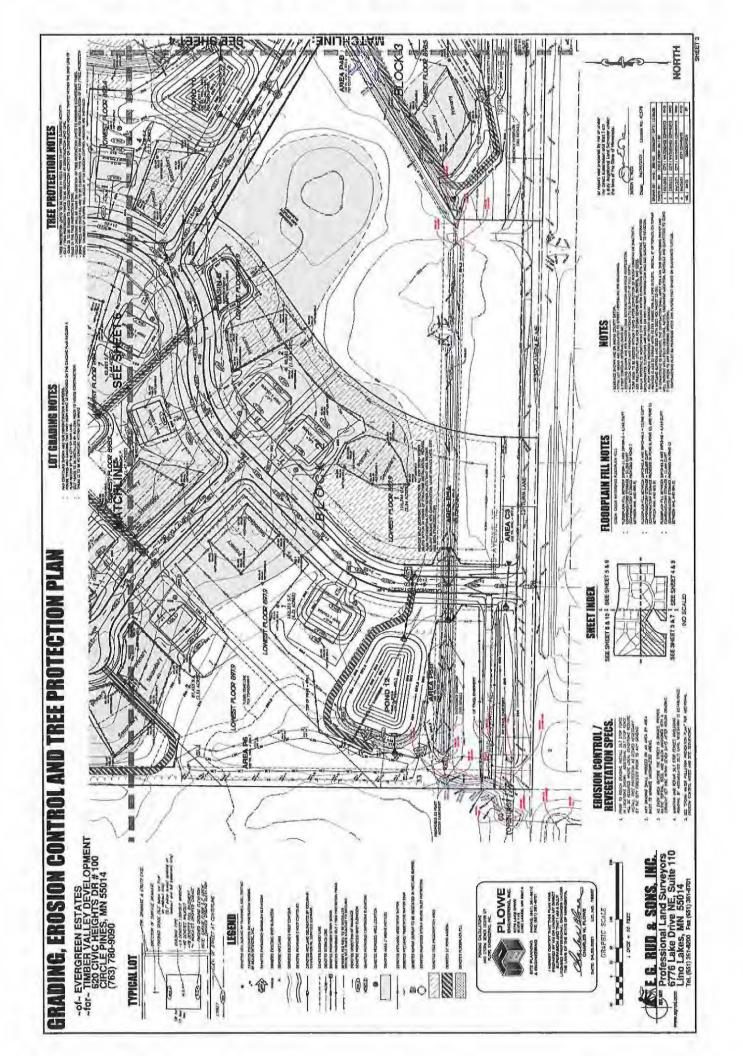
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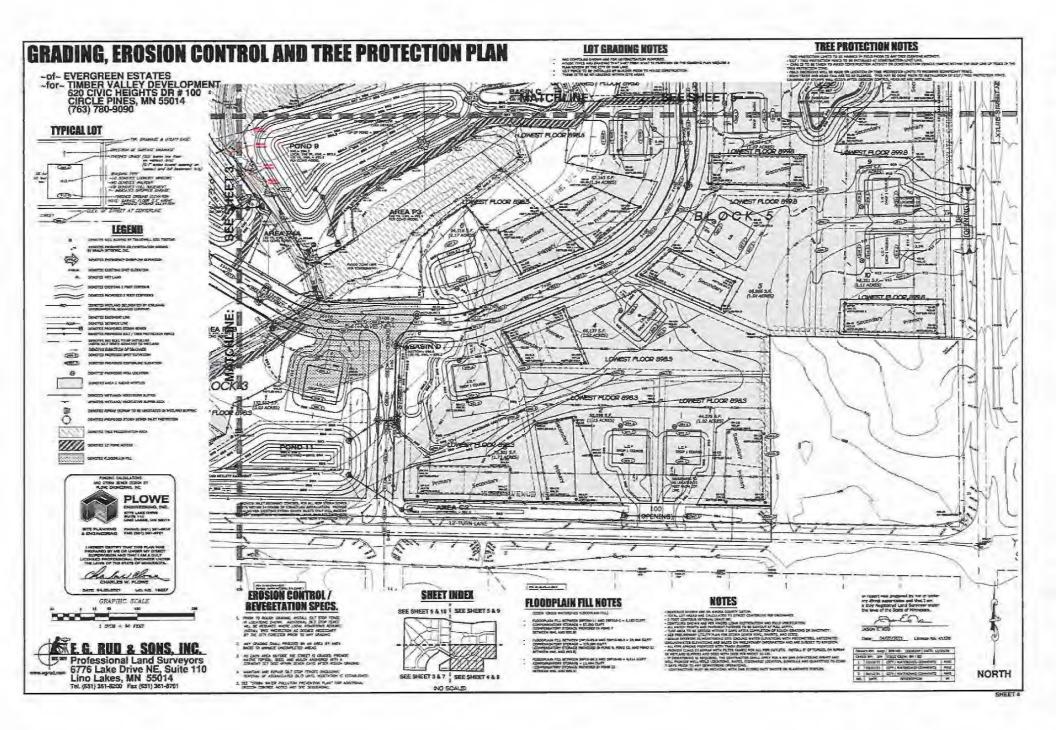
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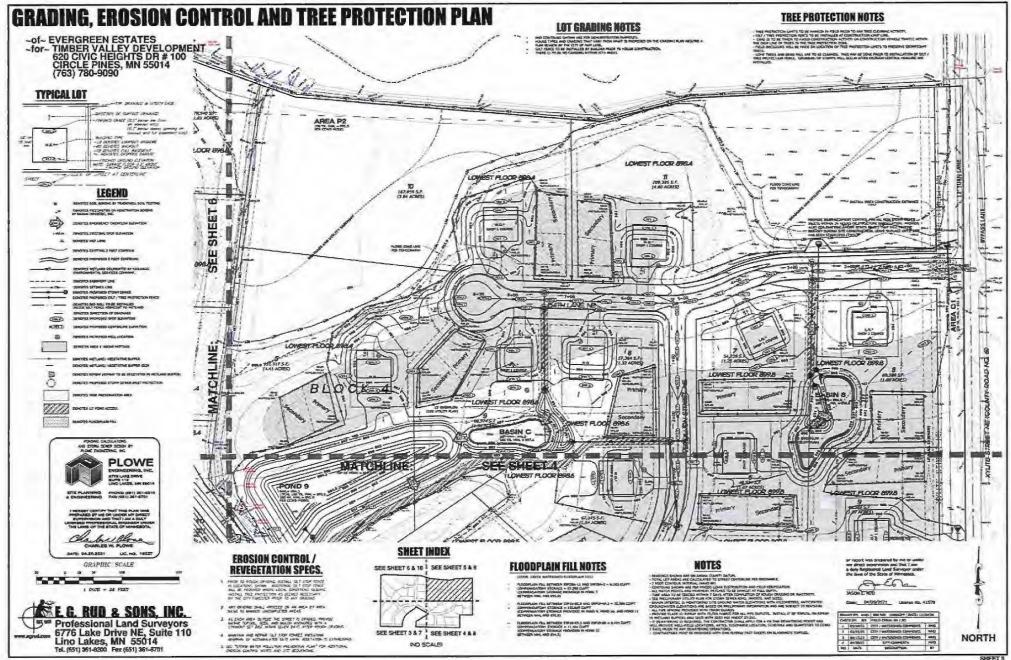
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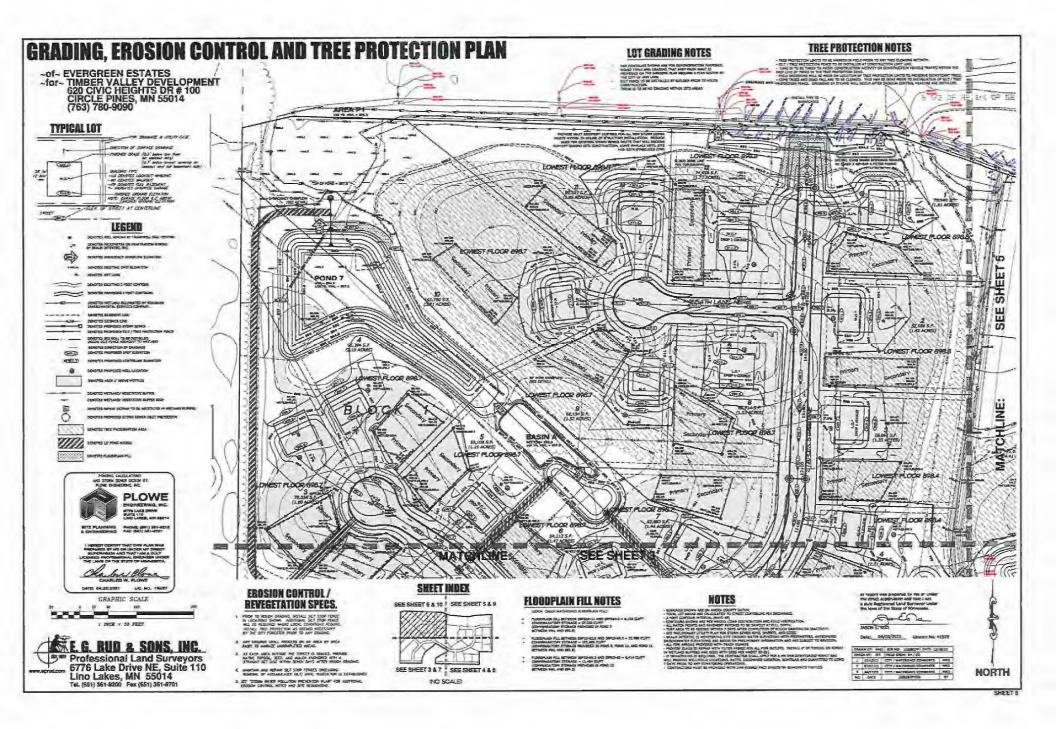


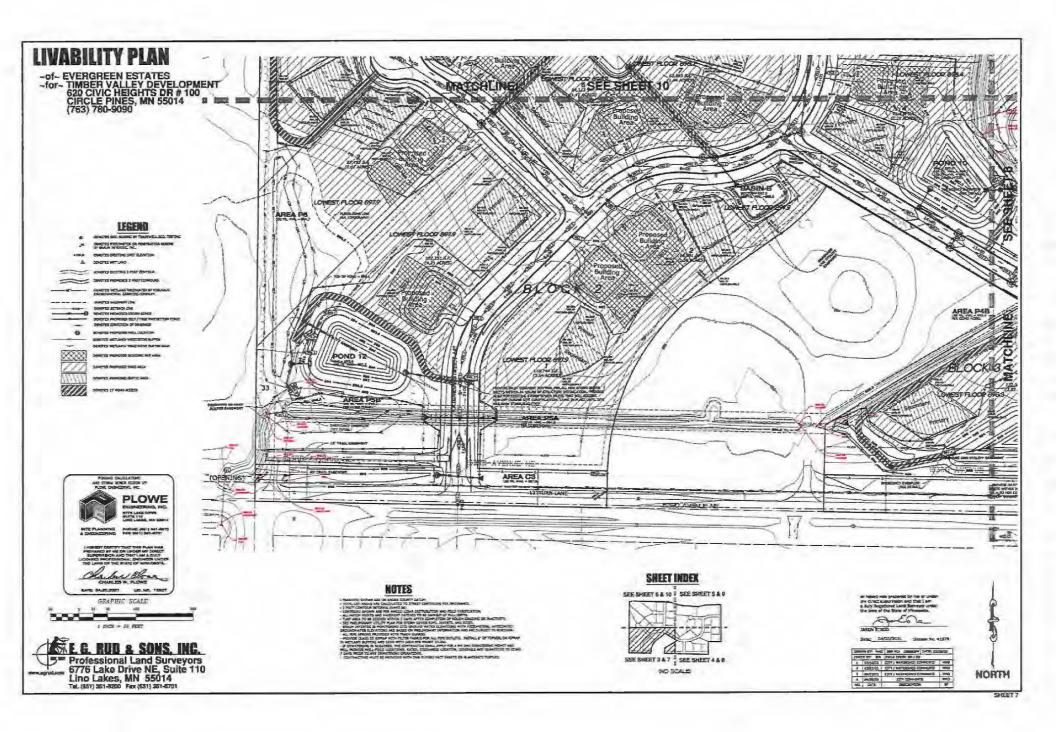


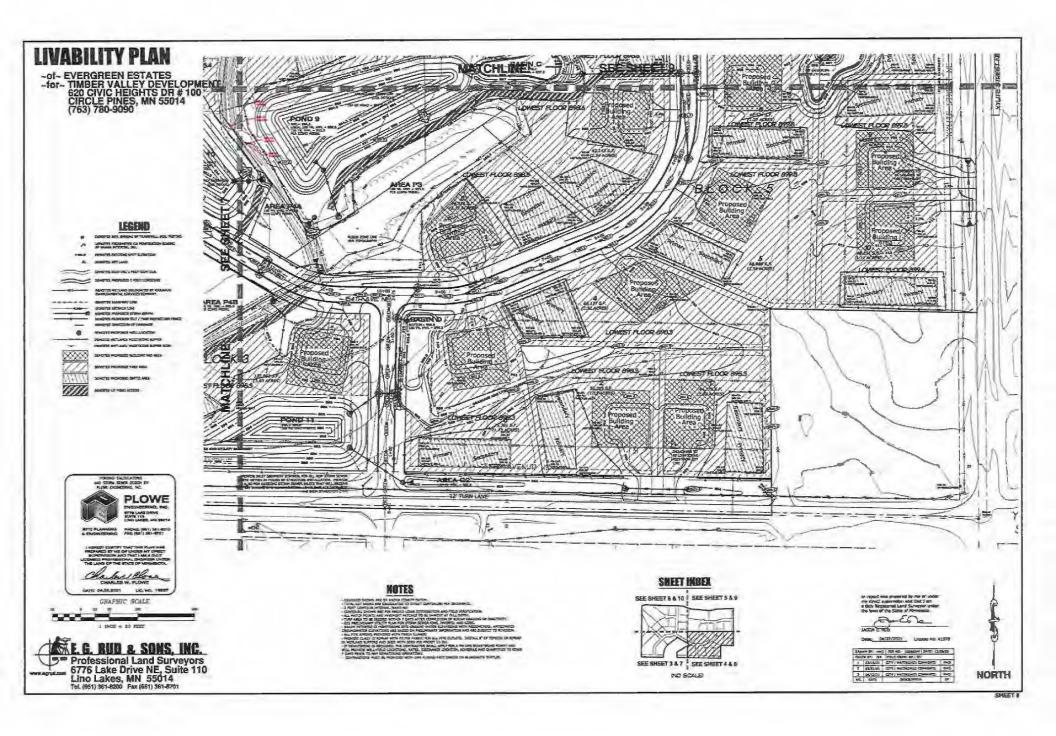


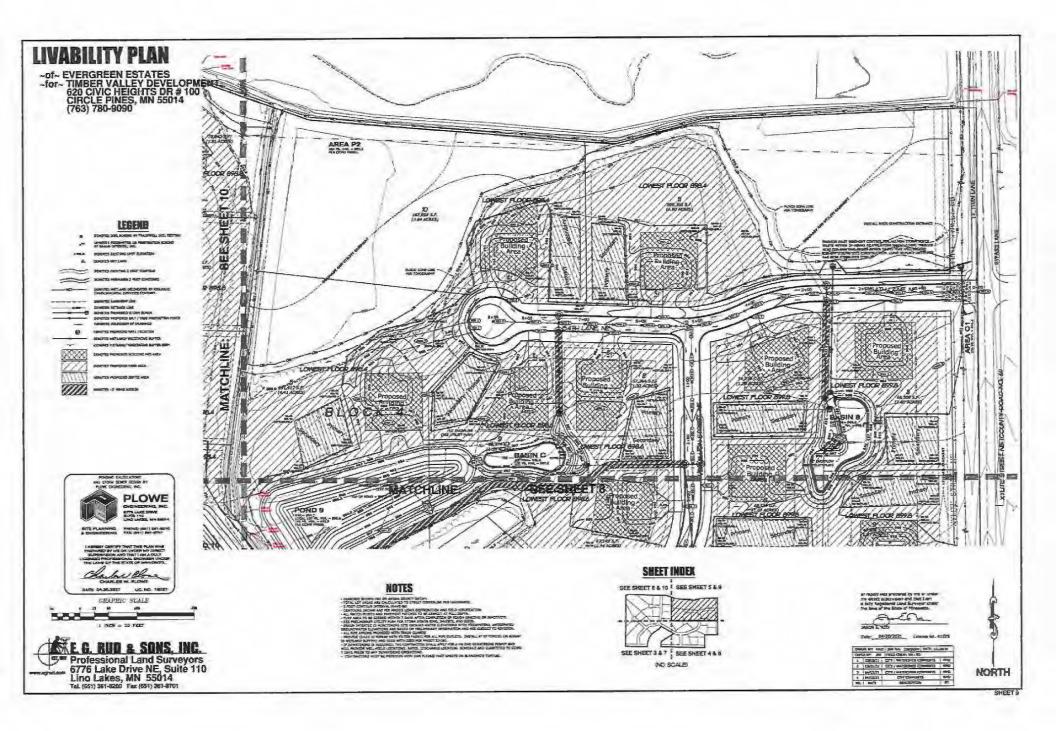


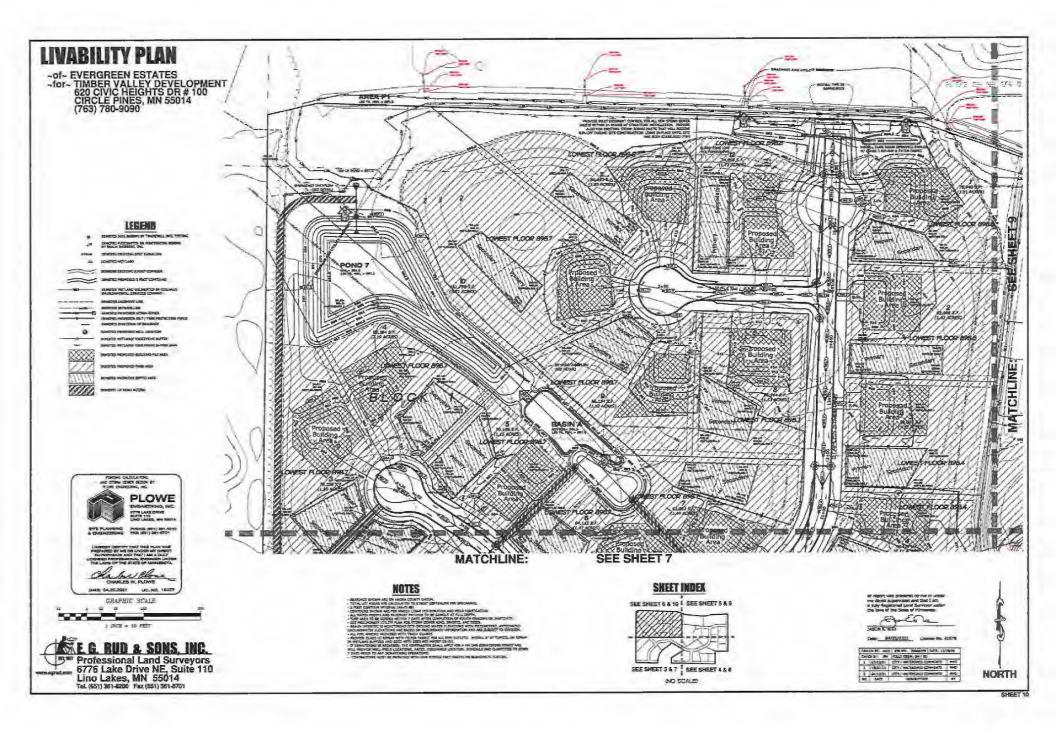












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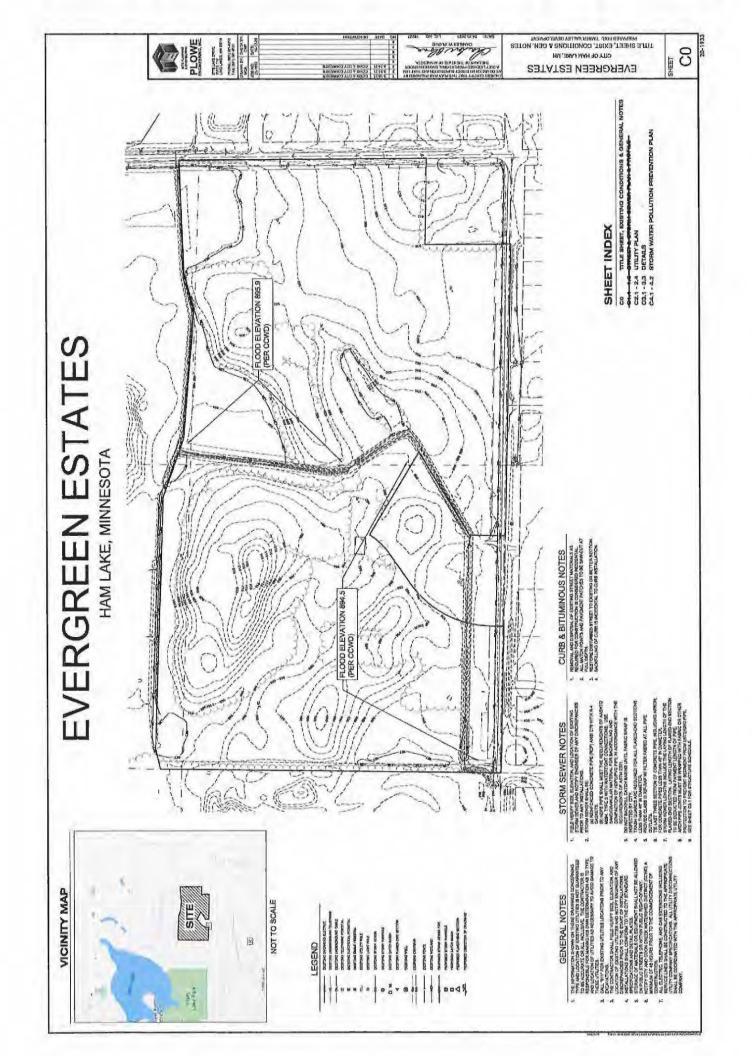
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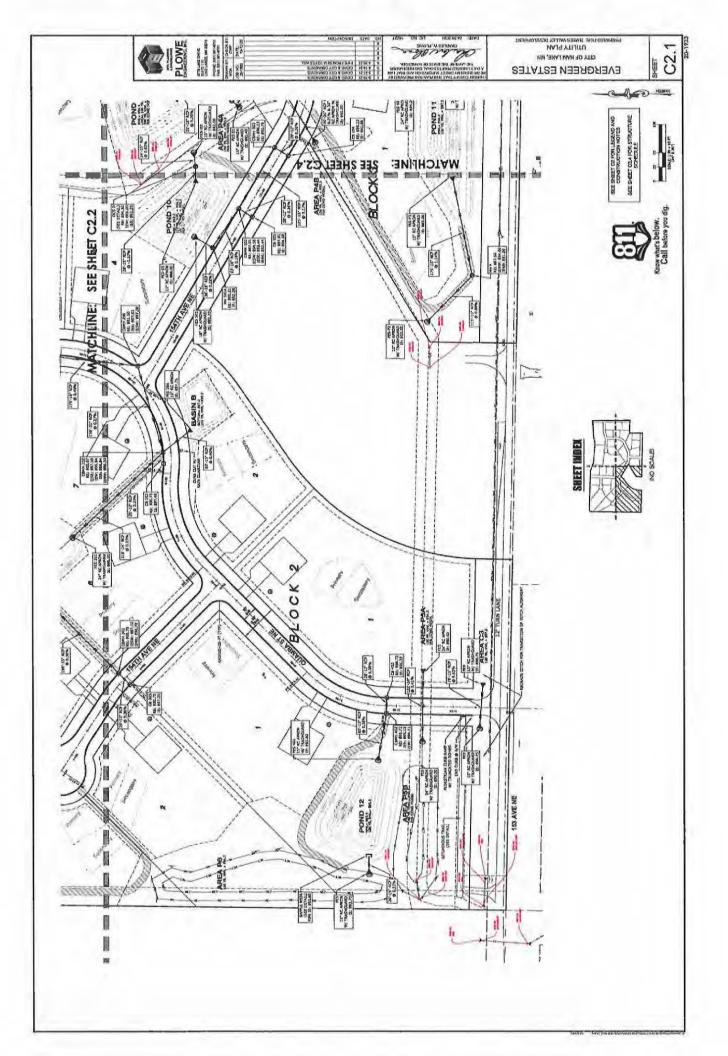


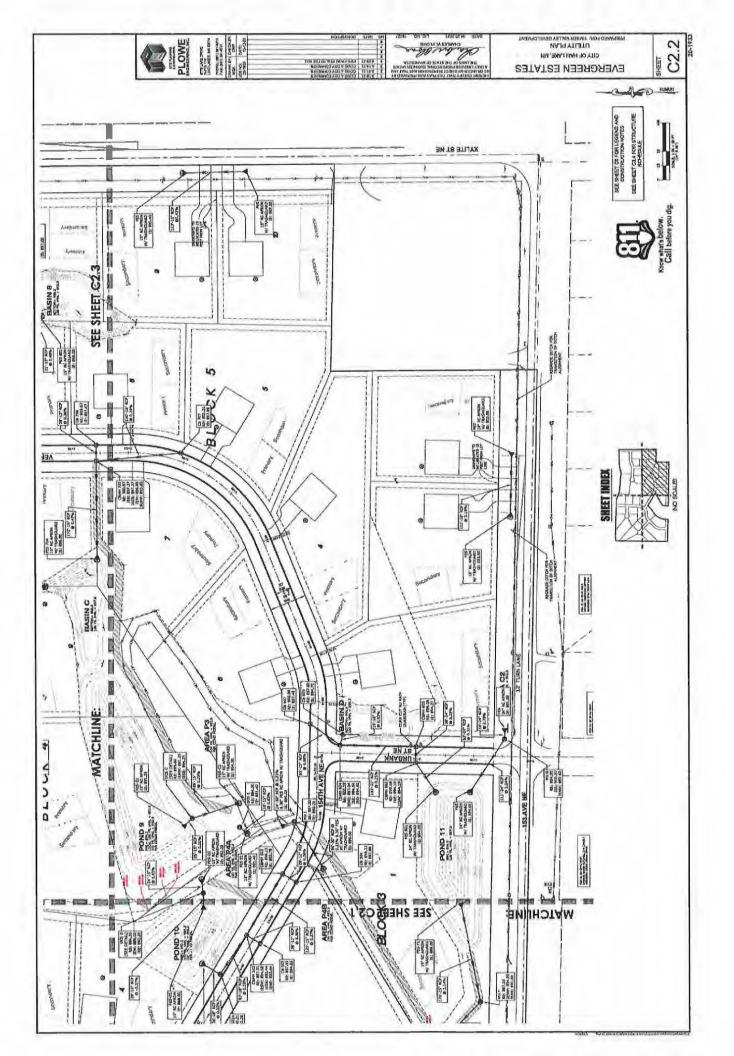
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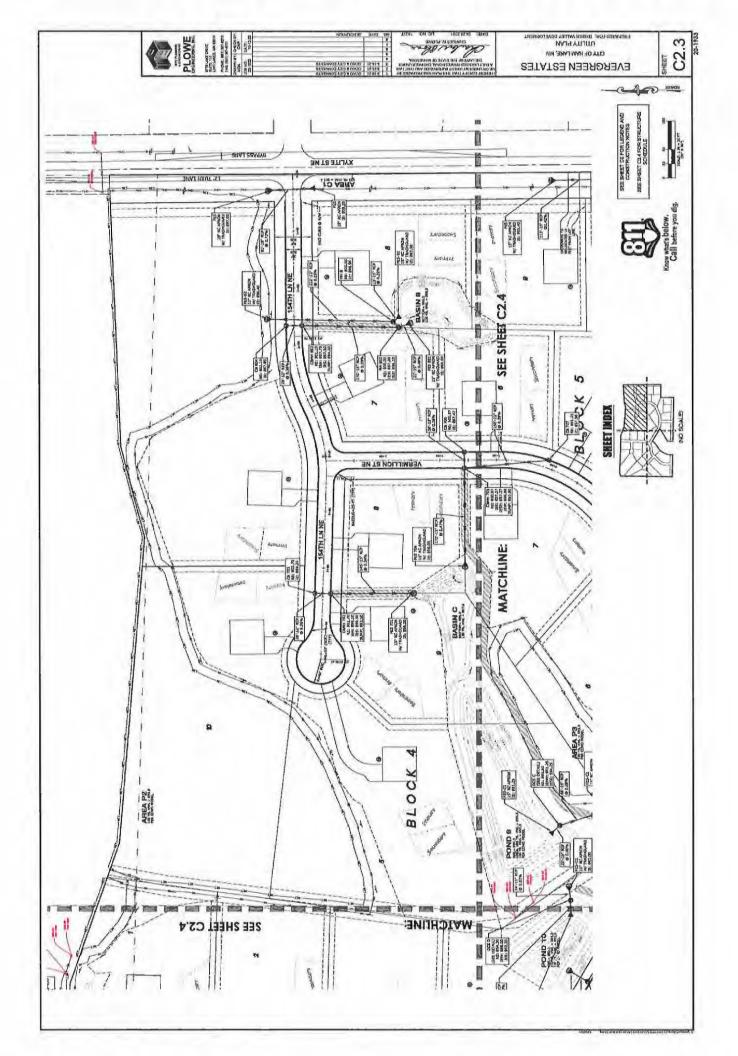


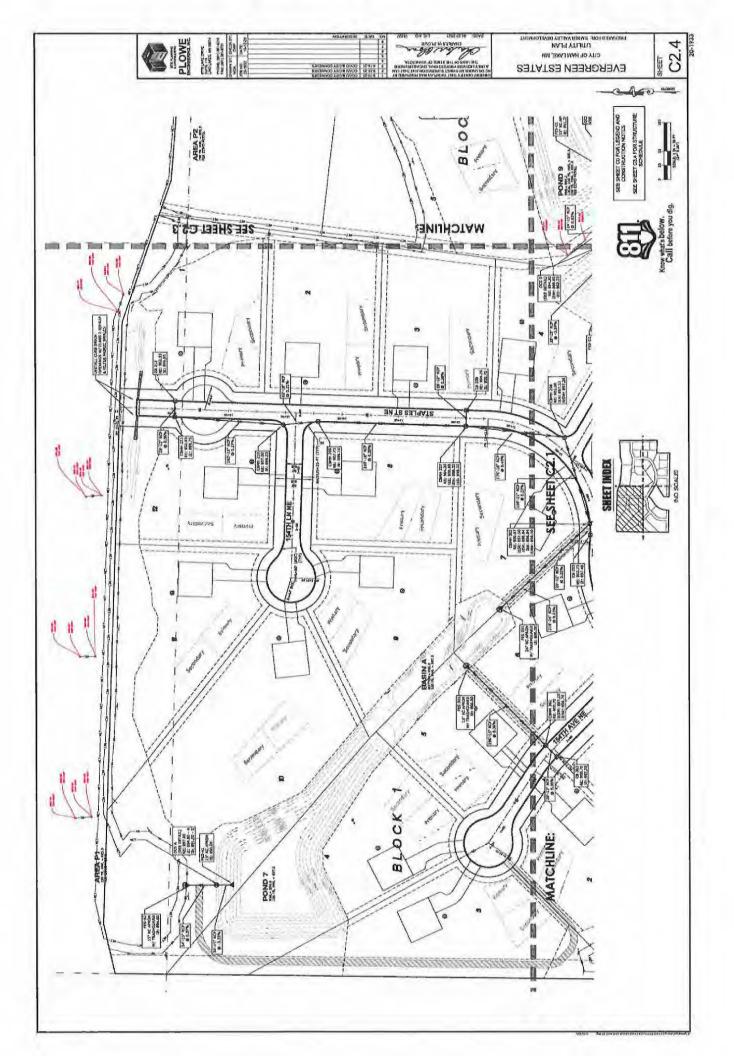
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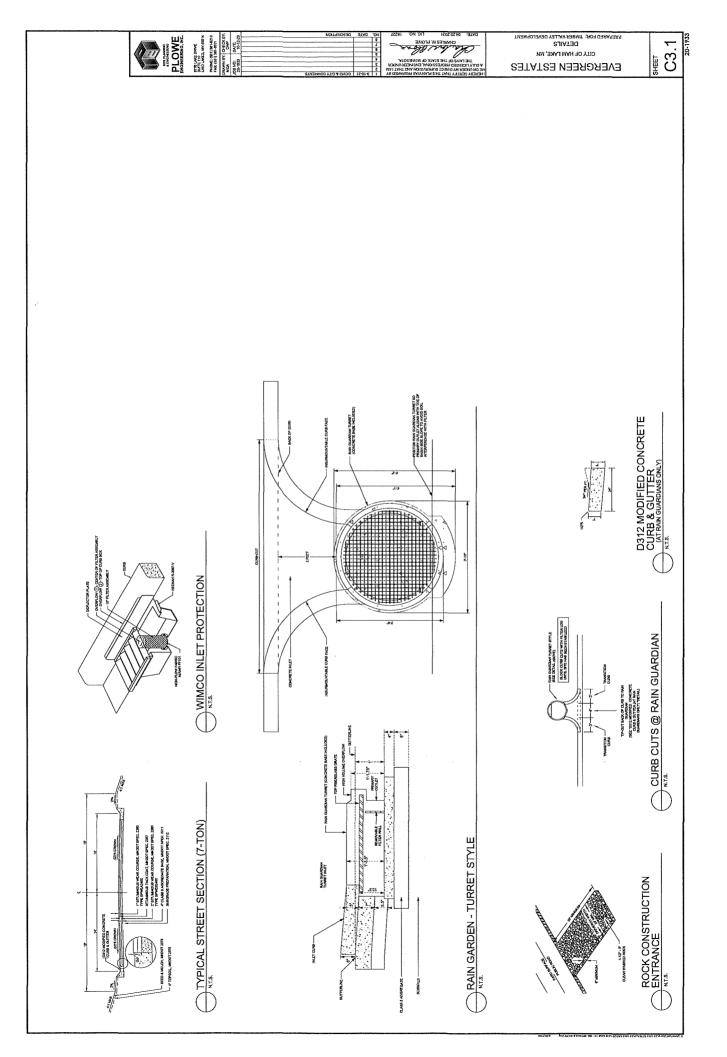


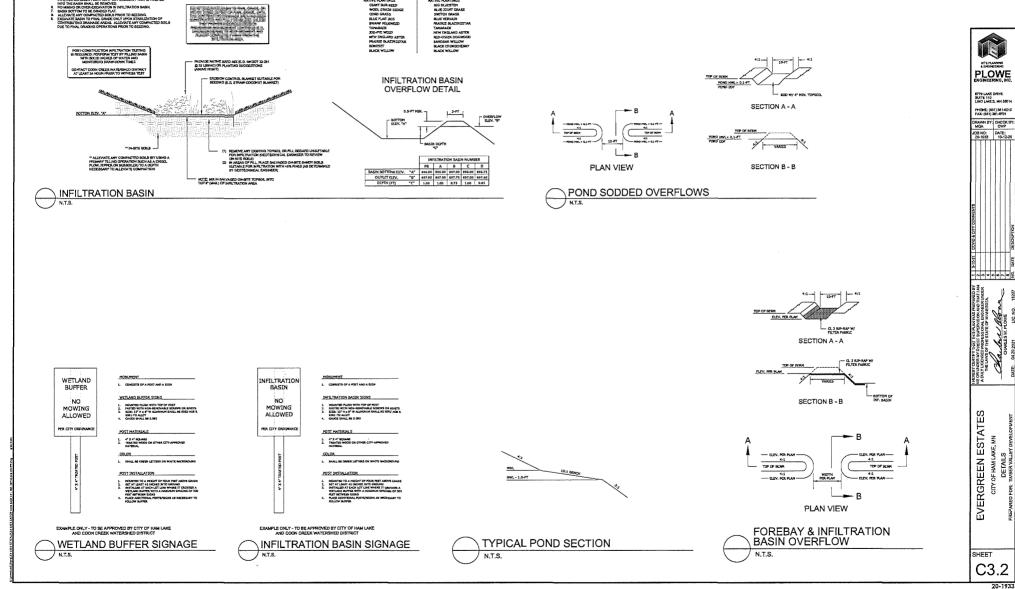












PLANTING SUGGESTIONS

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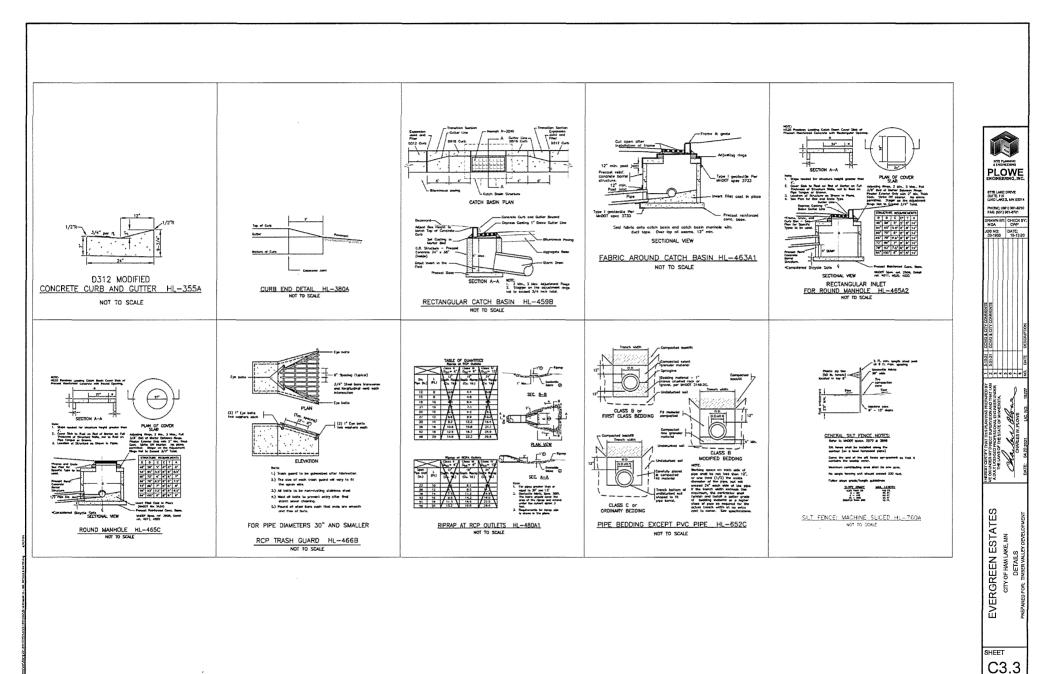
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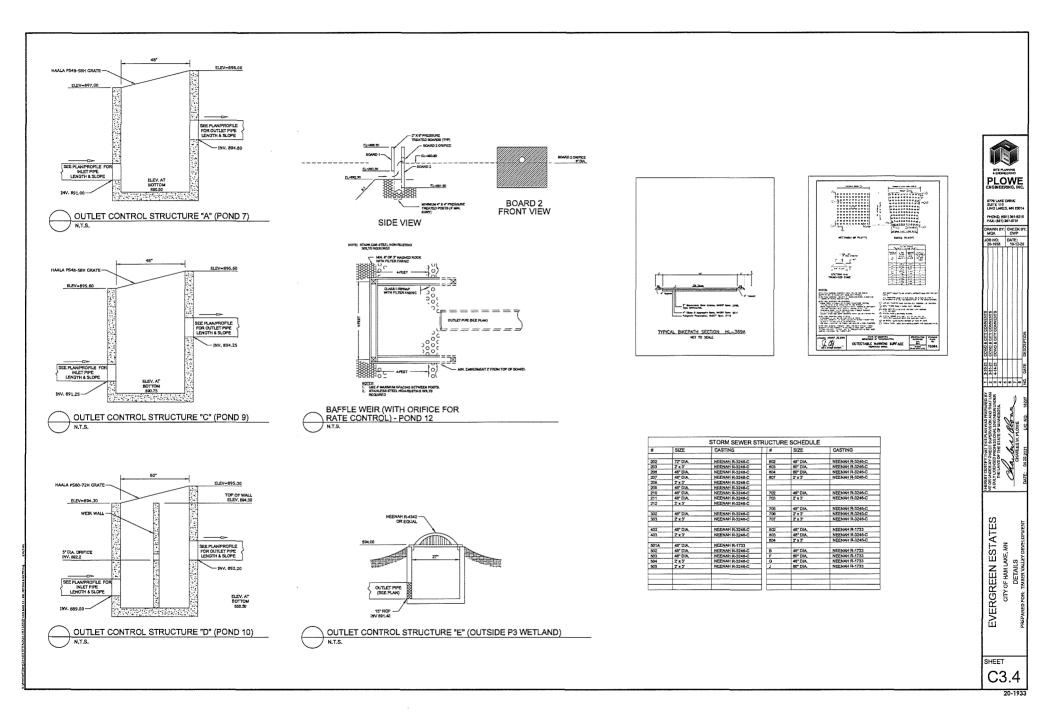
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CITY	OF	HAM	LAKE	

+	PLANNING 155	44 Central Avenue NE
	REQUEST	Ham Lake, MN 55304
		555 Fax (763) 235-1697
	one one	Date of Receipt <u>3-15-2021</u> Receipt # <u>89419</u>
	Meeting Appearance Dates: 4-24-2021 City	y Council 5-3-202
	Please check request(s):	
	Metes & Bounds Conveyance 🛛 🗡 Con	mmercial Building Permit
	Sketch Plan Ce	rtificate of Occupancy
	Preliminary Plat Approval* Ho	me Occupation Permit
	Final Plat Approval Co	nditional Use Permit (New)*
	Rezoning* Co	nditional Use Permit (Renewal)
		"" CUMM SITE FRAM
	*NOTE: Advisory Signage is required for land use alterations	
	application also requires a Public Hearing. Such fee	s shall be deducted from deposit.
	Development/Business Name: CARUWING C	la rivent and Rainsson
	Address/Location of property: BUNKOR JIA	
		2 Bunker RONE
	PIN # 33-32.23.31.0000 Current ZoningP	UD CD-3 Proposed Zoning
	Notes: MASTANA & Day Care F	
	Applicant's Name: CLASSIC CUNSMULIA	1. Inc. Ath: Keishin
	Business Name: CCL G-enercy CMM	uder
	Address 18592 NE UNSSES	St.
	city East Betnee State	MM Zip Code SSOI
	Phone 70393980 Kell Phone	Fax 743 434
	Email address	steuctioninc. 7120
	You are advised that the 60-day review period required by Min	CORV
	not begin to run until all of the required items have been rece	
		016000
	SIGNATURE KALAT 1600	DATE SID 200
	***************************************	***************************************
	- FOR STAFF USE ONLY ACTION BY: Planning Commission 4-26-2021	*
		PERTY TAXES CURRENT YES NO
	City Council PRO	PERTY TAXES CURRENT(, YES ) NO

At Growing Generations, we believe that quality childcare and educational learning in all age groups depends upon consistent caregiving in a home like atmosphere. Children grow and learn best in a safe environment that provides opportunities to explore, create, and communicate with other children and adults. These groups function independently but cooperatively while following routines appropriate to individual needs. Our program is designed to be inclusive of all children, including those with identified disabilities and special learning developmental needs.

At Growing Generations, children are given the opportunity to explore materials and participate in a variety of experiences. Activities are carefully planned and implemented in an open-classroom setting. Children are free to choose from age-appropriate activities including art, music, language development, pre-math skills, science and nature, and dramatic play.

Learning and playing are not limited to the classroom; children of all ages will participate in the outdoor environment each day. There are opportunities for water play, motor development, and large group activities. The center provides age-appropriate playgrounds with proper equipment. Infants are also taken outside for walks in a stroller or in the arms of a teacher.

Growing Generations will employ up to 30 staff members at full enrollment with an average of 20 staff at any given time throughout the day. Most staff work 8 to 10 hours shifts and leave as children leave to meet state ratios. We will serve up to 120 children in the community on a daily basis. Our age groups consist of 24 Infants, 36 Toddlers, and 60 Preschoolers. Our Hours of operation will be from 6:00am to 6:00pm Monday through Friday.



13635 Johnson Street NE Ham Lake, MN 55304

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

## Memorandum

Date: April 21, 2021

To: Planning Commissioners

Tom Collins, City Engineer TPC

Subject: Growing Generations Daycare

### Introduction:

From:

The proposed 10,572 square foot building is located on the 3.07-acre Lot 9, Block 2 of the 1998 Planned Unit Development (PUD) plat of Bunker Meadows (parcel ID 33-32-23-31-0006). A 200-scale half-section map, a 200-scale aerial photo and a 400-scale zoning map are attached. The underlying zoning of this parcel is Commercial Development Tier 3 (CD-3).

#### **Discussion:**

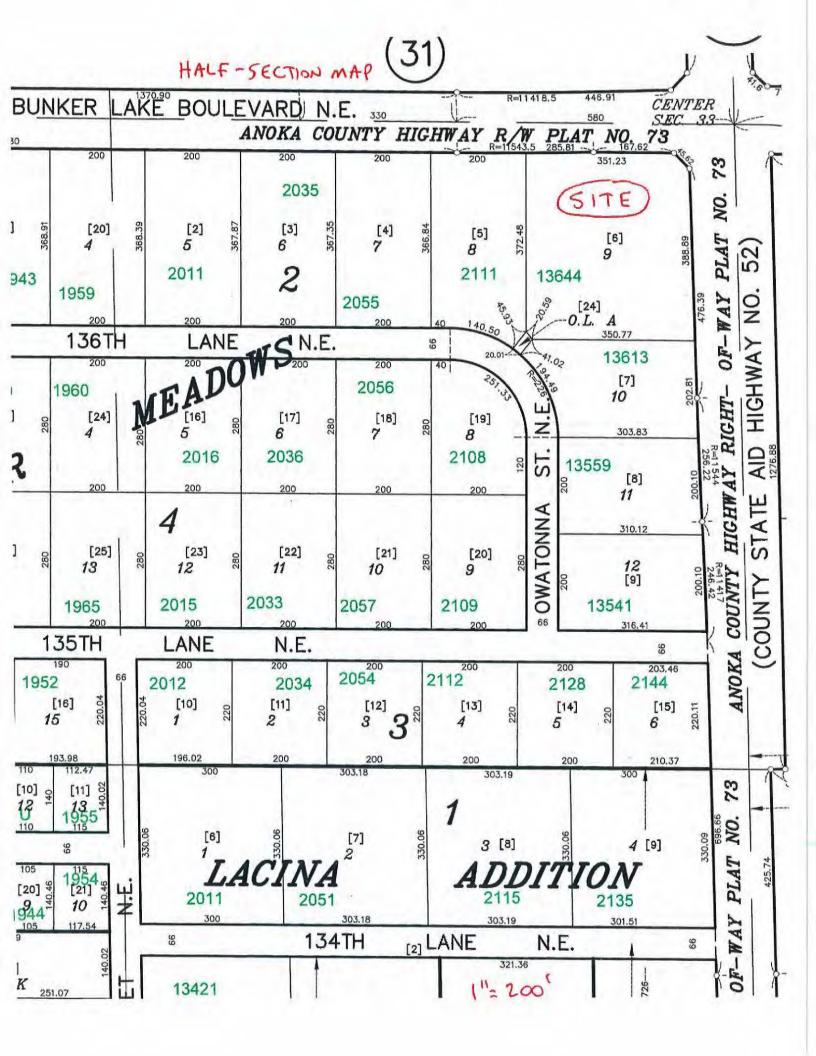
The Certificate of Survey received April 20<sup>th</sup>, the Title Sheet, Legend, Existing Conditions & Removal Plan, Grading, Drainage, and Erosion Control Plan, Utility Plan, Details & Notes, Stormwater Pollution Prevention Plan and the Turn Lane Plan received April 14<sup>th</sup> and the Landscape Plan received April 15<sup>th</sup> address the prior review comments. Per 11-1853 - where property lines are adjacent to residential areas, a planting screen of conifers or opaque fencing is required. The proposed screening to the south and west is shown on the Landscape Plan.

The proposed access to the parcel is off of Radisson Road, which is under the jurisdiction of Anoka County. Per the attached April 16<sup>th</sup> letter, the Anoka County Transportation Division has approved the plans. A right-of-way permit will need to be obtained prior to construction.

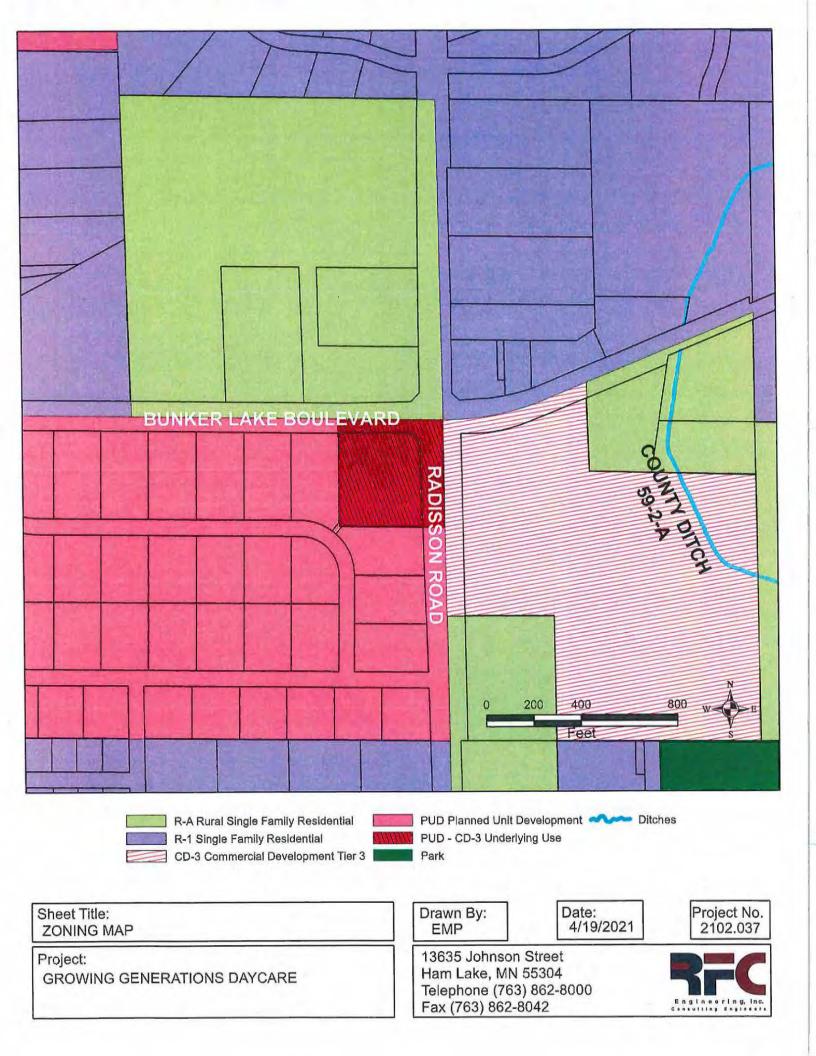
Growing Generations Daycare was approved by the Coon Creek Watershed District (CCWD) Board of Managers at their March 22<sup>nd</sup> meeting. The April 9<sup>th</sup> Notice of Permit Application Status is attached. An Operations and Maintenance Agreement for Stormwater Facilities needs to be executed between Growing Generations Daycare and CCWD for on-site stormwater treatment. Grading cannot commence until the CCWD issues a permit.

#### **Recommendation:**

It is recommended that the Growing Generations Daycare plans be recommended for approval.







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</u> Paved Surfaces 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.

<u>11-1853</u> 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, and departures from the strict observance of the elements of Article 11-1800 shall not be considered variances requiring a showing of physical hardship. Conversely, an applicant shall be expected to meet the general spirit of this article in establishing an aesthetically pleasing landscaping plan.

#### 11-1900 ILLICIT DISCHARGES AND CONNECTIONS TO STORM DRAINAGE SYSTEM

The purpose of this ordinance is to provide for the health, safety, and general welfare of the citizens of Ham Lake through the regulation of nonstorm water discharges to the storm sewer drainage system to the maximum extent practicable as required by federal and state law. This ordinance establishes methods for controlling the introduction of pollutants into the Municipal Separate Storm Sewer System (MS4) in order to comply with requirements of the National Pollutant Discharge Elimination System (NPDES) permit process. The objectives of this ordinance are:

- 1. To regulate and minimize the contribution of pollutants to the municipal separate storm sewer system (MS4) by stormwater discharges by any user.
- **2.** To prohibit Illicit Connections and Discharges to the municipal separate storm sewer system.
- **3.** To establish legal authority to carry out all inspection, surveillance and monitoring procedures necessary to ensure compliance with this ordinance.

#### 11-1900.10 DEFINITIONS

For the purposes of this Code, the following shall mean:

**a)** Authorized Enforcement Agency: employees or designees of the Administrator of the City of Ham Lake designated to enforce this Ordinance.

**b)** Best Management Practices (BMPs): schedules of activities, prohibitions of practices, general good house keeping practices, pollution prevention and educational practices, maintenance procedures and other management practices to prevent or reduce the



# Anoka County TRANSPORTATION DIVISION

Highway

Joseph J. MacPherson, PE County Engineer

April 16, 2021

Kristin Erickson Classic Construction, Inc. 18542 NE Ulysses Street East Bethel, MN 55011

Re: Growing Generations Daycare Anoka County Plan Approval

Dear Ms. Erickson,

Anoka County has reviewed the Growing Generations Daycare plan and has no further comments. You can contact our permits section at 763-324-3176 to obtain the right of way permit.

Sincerely,

Michelle Pritchard Design Engineer

cc: File (Ham Lake) Joe MacPherson, ACHD Jerry Auge, ACHD Jane Rose, ACHD Sue Burgmeier, ACHD I:\Eng\Plan Reviews\Ham Lake\2021\Growing Generations Daycare\Resubmittal 4-7-21\Approval.docx

> Our Passion Is Your Safe Way Home 1440 Bunker Lake Boulevard N.W. A Andover, MN 55304-4005 Office: 763-324-3100 A Fax: 763-324-3020 A www.anokacounty.us/highway Affirmative Action / Equal Opportunity Employer



## NOTICE OF PERMIT APPLICATION STATUS

Growing Generations Daycare
April 09, 2021
Classic Construction 18542 Ulysses St NE East Bethel MN 55011
21-028
Construction of a daycare facility, parking lot, and associated stormwater infrastructure
SW corner at the intersection of Bunker Lake Blvd and Radisson Road NE

At their meeting on March 22, 2021 the Board of Managers of the Coon Creek Watershed District **conditionally approved** the above referenced project with 6 conditions and 2 stipulations. **This is NOT a permit.** 

Since your last submittal on 3/31/2021, the following 3 conditions remain which must be addressed before permit issuance (please see note below on how to address conditions).

- 1. Receipt of escrows.
- 2. Provide proof of recording for O&M Agreement that meets District requirements.
- 3. TEP approval of the wetland delineation is required.

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,

Edison

Erin Edison Water Resource Regulation Coordinator

cc: File 21-028 Ed Matthiesen, 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 must include two hard copies and/or an electronic version sent to <u>permitsubmittals@cooncreekwd.org</u>. *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:	Brady Schmitz, Stantec Consulting Services Inc.
	Coon Creek Watershed	Copy:	Ed Matthiesen, P.E., Stantec Consulting Services Inc.
PAN:	21-028	Date:	April 9, 2021

#### **Reference: Growing Generations Daycare Update**

#### Exhibits:

- 1. Construction Plans (9 sheets); by Plowe, dated 03/30/2021, received 03/31/2021.
- 2. Drainage Report; by Plowe, dated 03/31/2021, received 03/31/2021.
- 3. Response Letter; by Plowe, dated 03/30/2021, received 03/31/2021.

In Response to the Coon Creek Watershed District "Notice of Permit Application Status" dated March 23, 2021:

- 1. Receipt of escrows. NO
- 2. Update construction plans to include the following:
  - 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</li>
  - b. Provide construction detail for stabilization at the outlets of all storm sewer pipes. **YES**
  - c. Provide inlet protection at all storm sewer inlets during construction. YES
- 3. Provide statement whether dewatering will be required for the construction of the proposed project. If yes, provide DNR dewatering permit and well-field location, rates, discharge location, schedule and quantities and a note on plans stating dewatering plans must be submitted to the district 7 days prior to activity for review and approval. **YES**
- 4. Provide a construction detail for Rain Gaurdians. YES
- 5. Provide an O&M Agreement that meets District requirements. NO
- 6. Provide TEP approval of wetland delineation. NO

**Findings:** The infiltration basin was updated to be slightly smaller due to City comments. This resulted in a slight increase in the HWL and rates out of the basin. The HWL is still contained within the basin, rate control is met, and the basin provides more than the required water quality volume.

**Recommendation:** Approval with 3 Conditions and 2 Stipulations:

Conditions:

- 1. Receipt of escrows.
- 2. Provide proof of recording of an O&M Agreement that meets District requirements.
- 3. Provide TEP approval of wetland delineation.

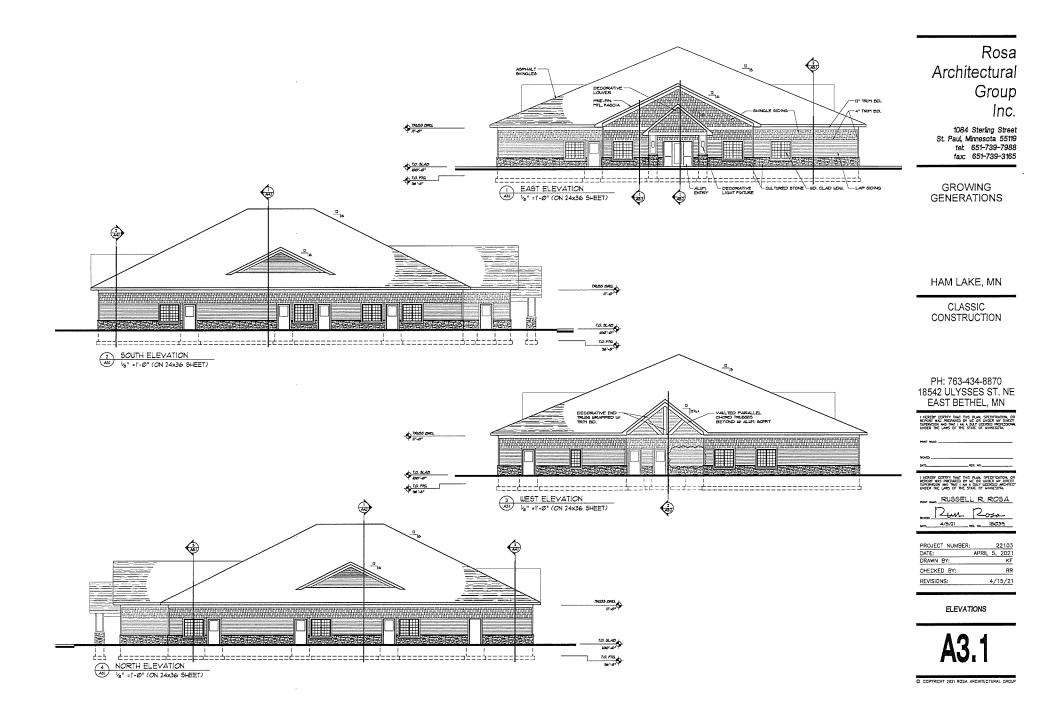
Stipulations:

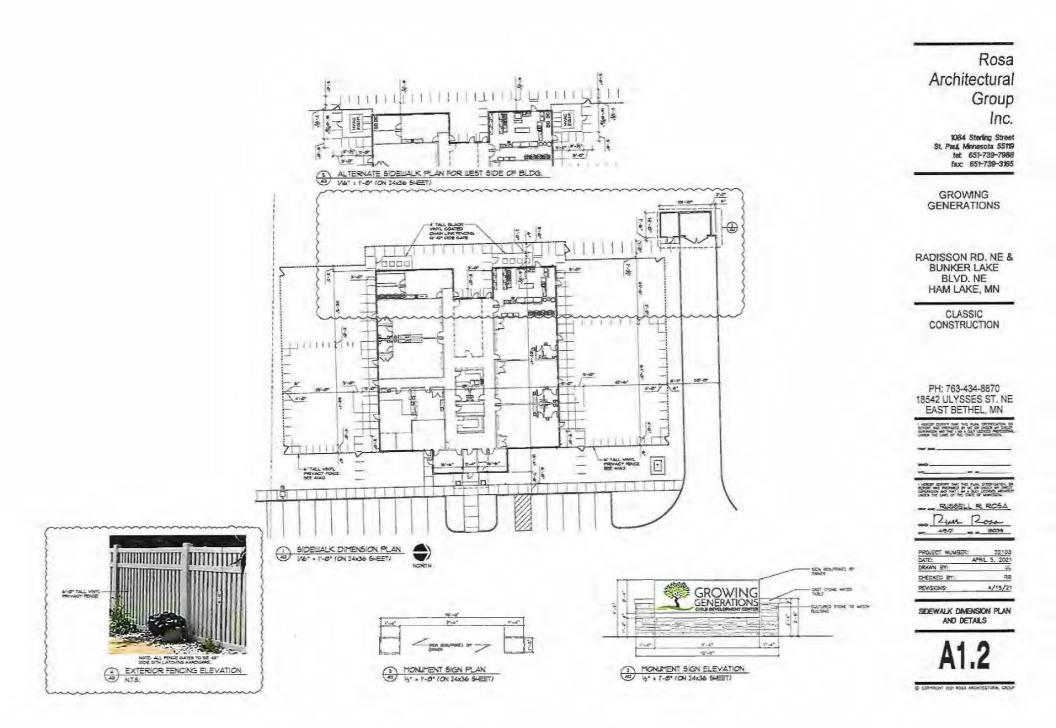
1. Submittal of as-builts for the following stormwater management practices, including volumes and critical elevations:

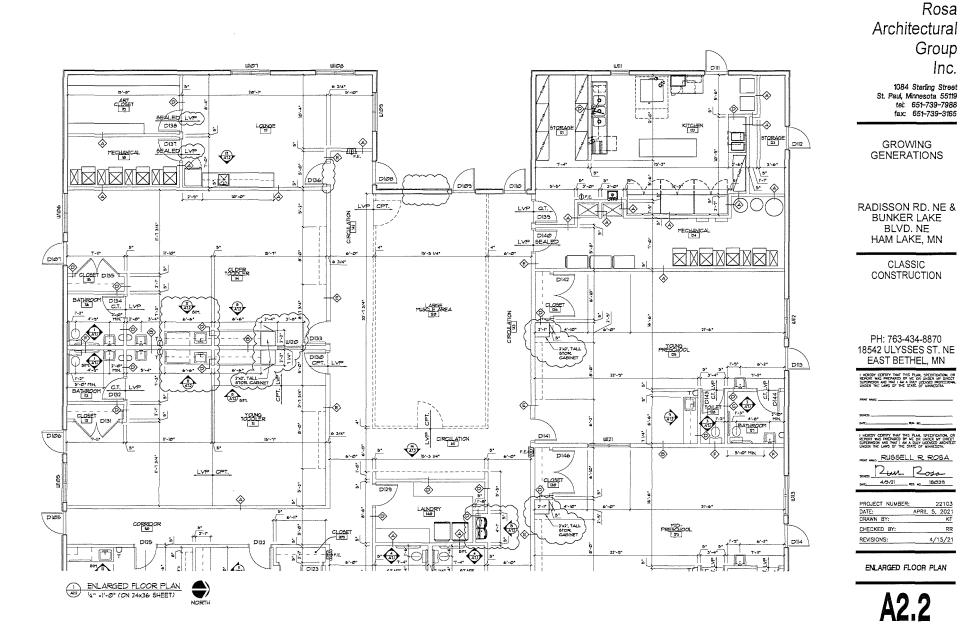
Stormwater Treatment Practices	Number
Infiltration Basin	1
RainGaurdians	2
Outlet Control Structure	1

2. Completion of a post construction infiltration test on Infiltration Basin (P1) by filling the basin to a minimum depth of 6 inches with water and monitoring the time necessary to

drain, or multiple double ring infiltration tests to ASTM standards. The Coon Creek Watershed District shall be notified prior to the test to witness the results.



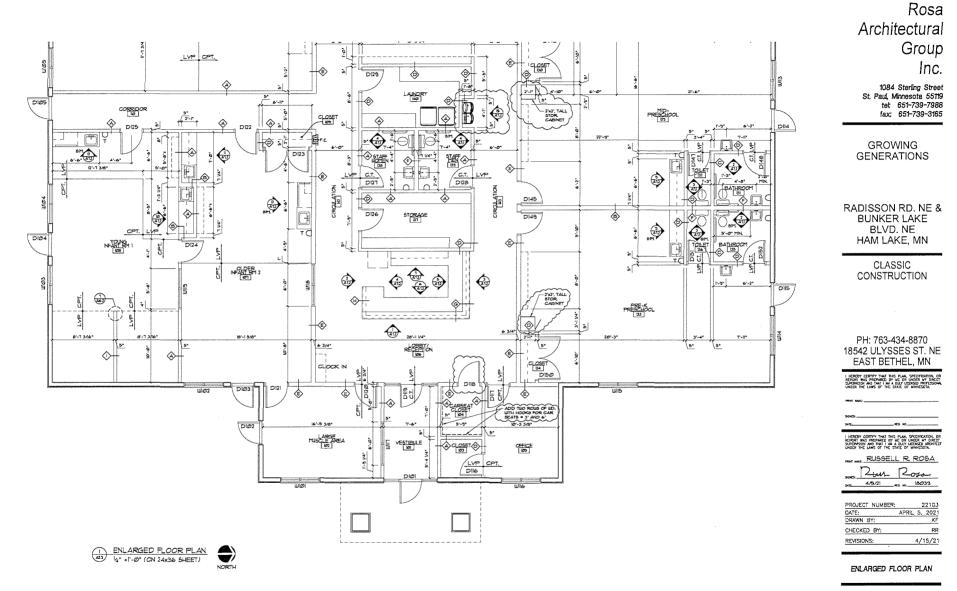




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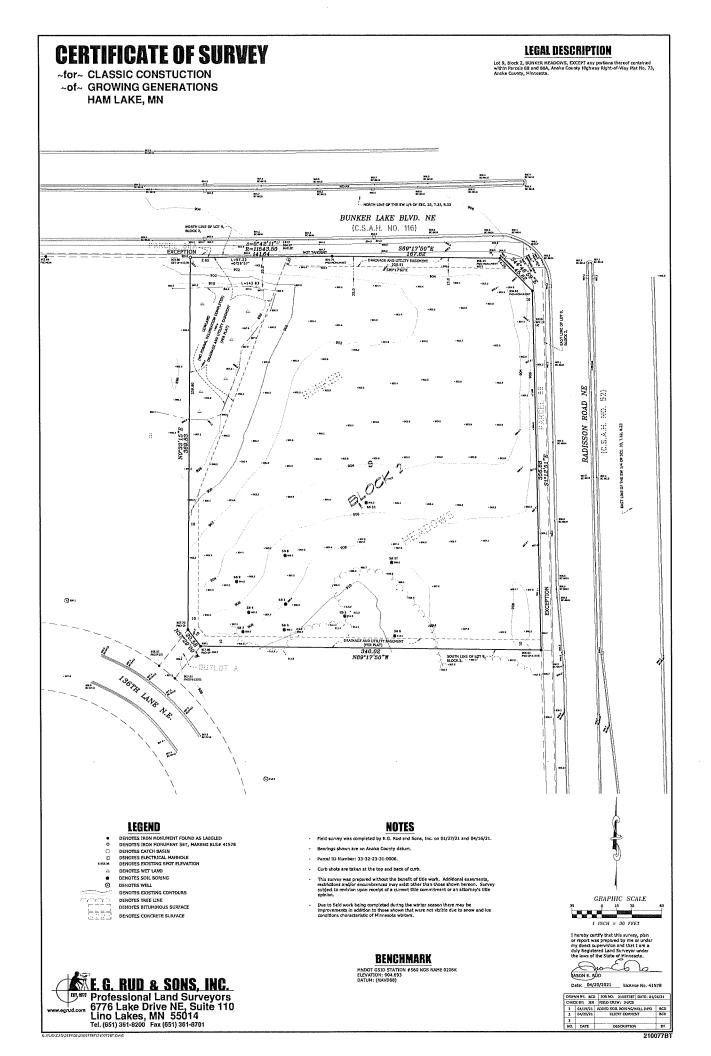
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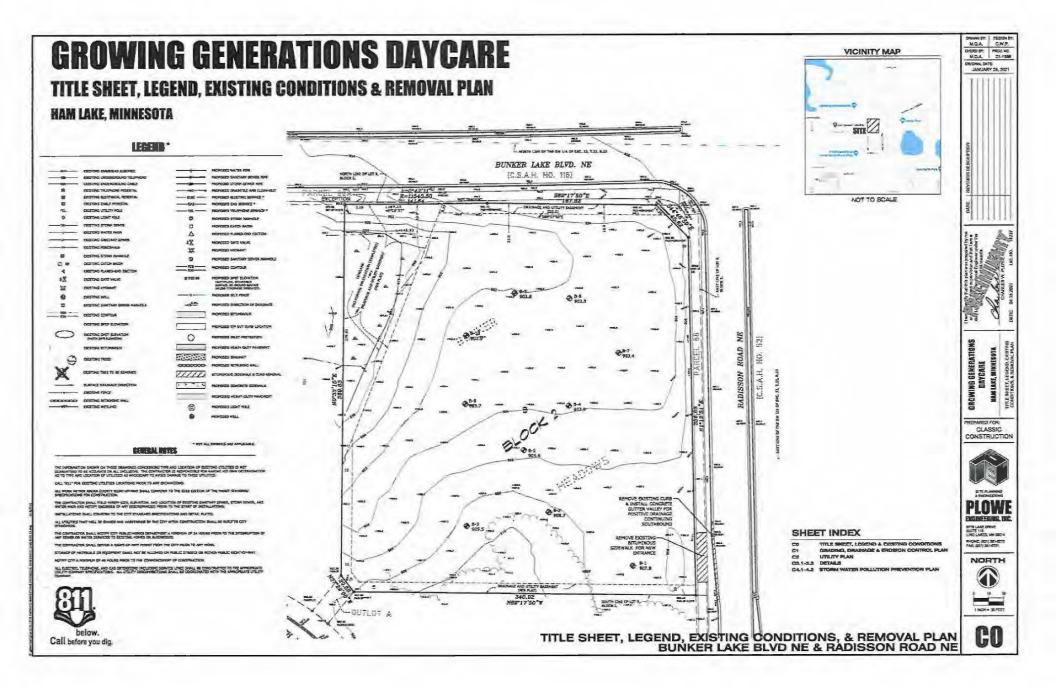
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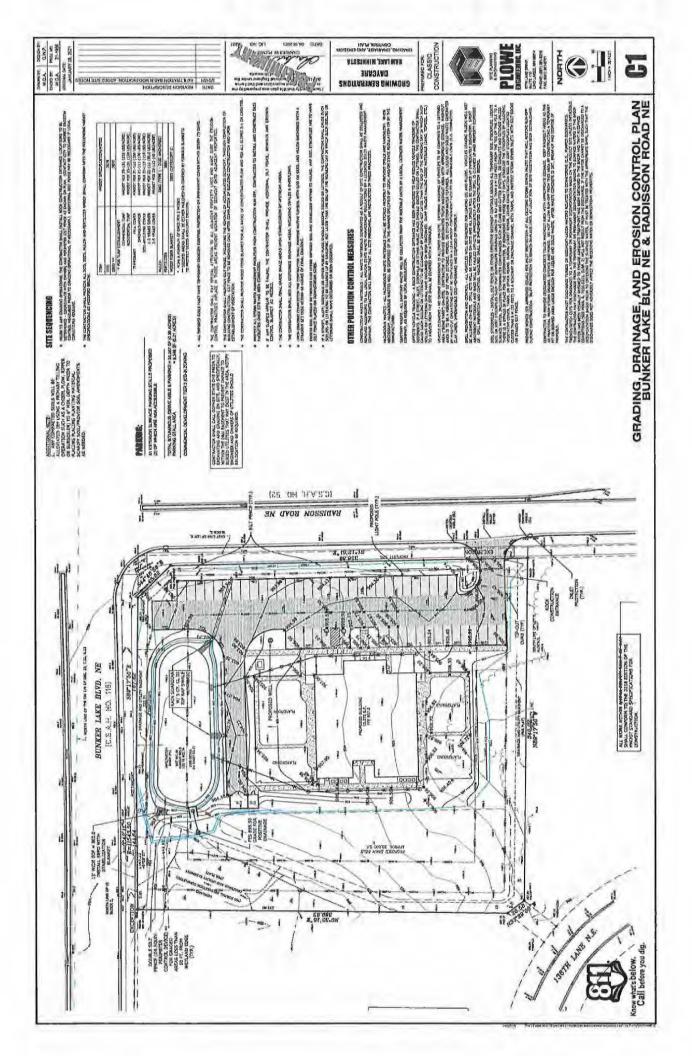


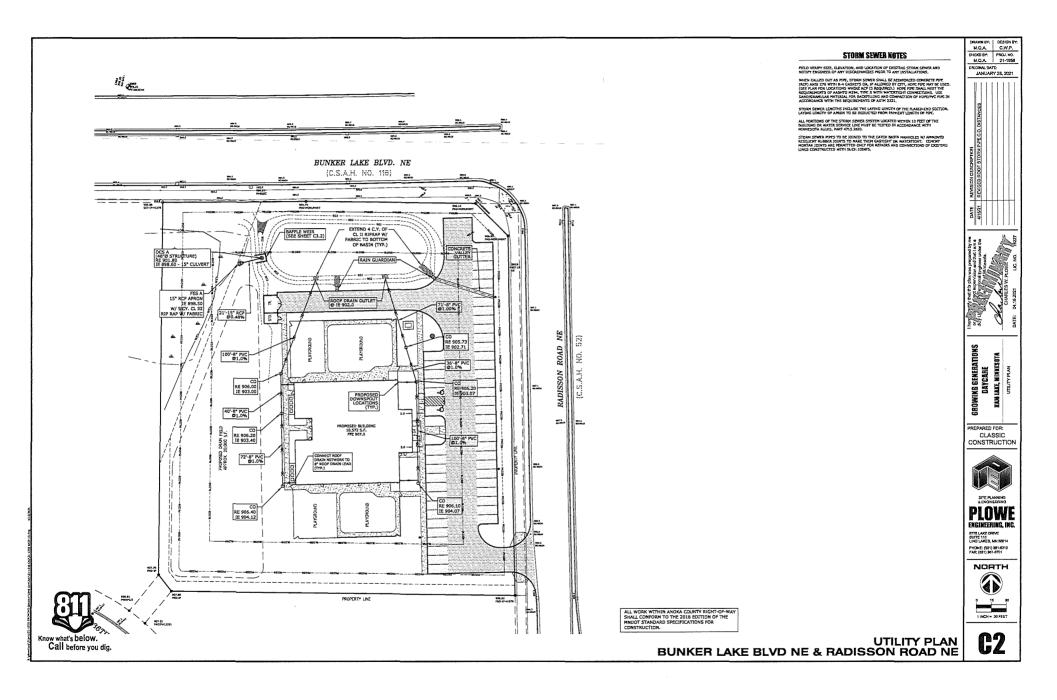
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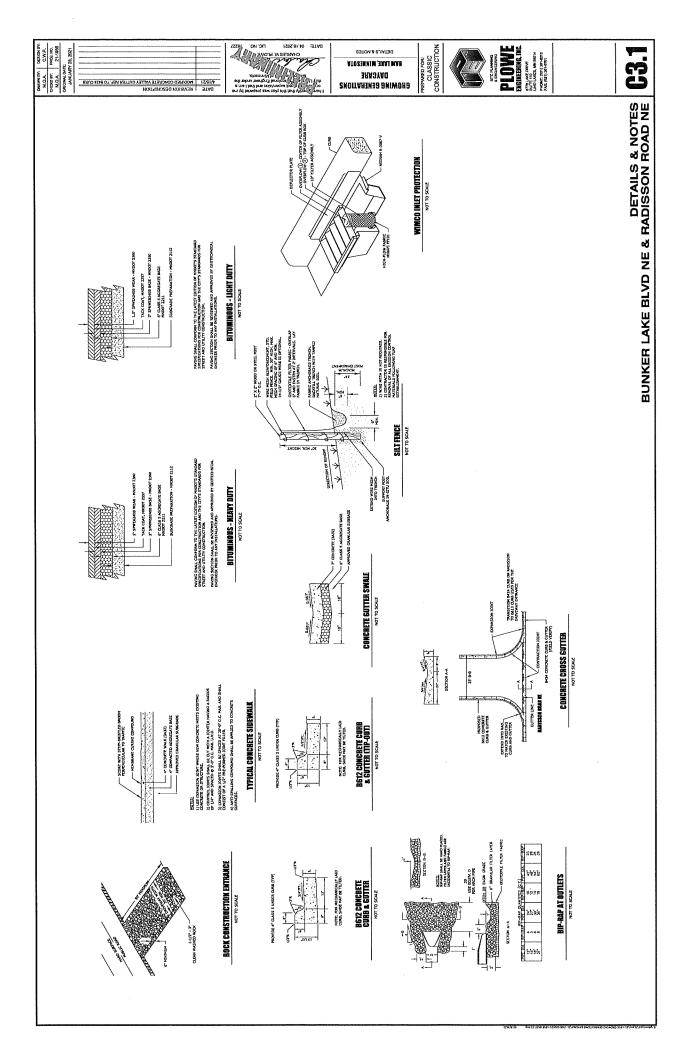
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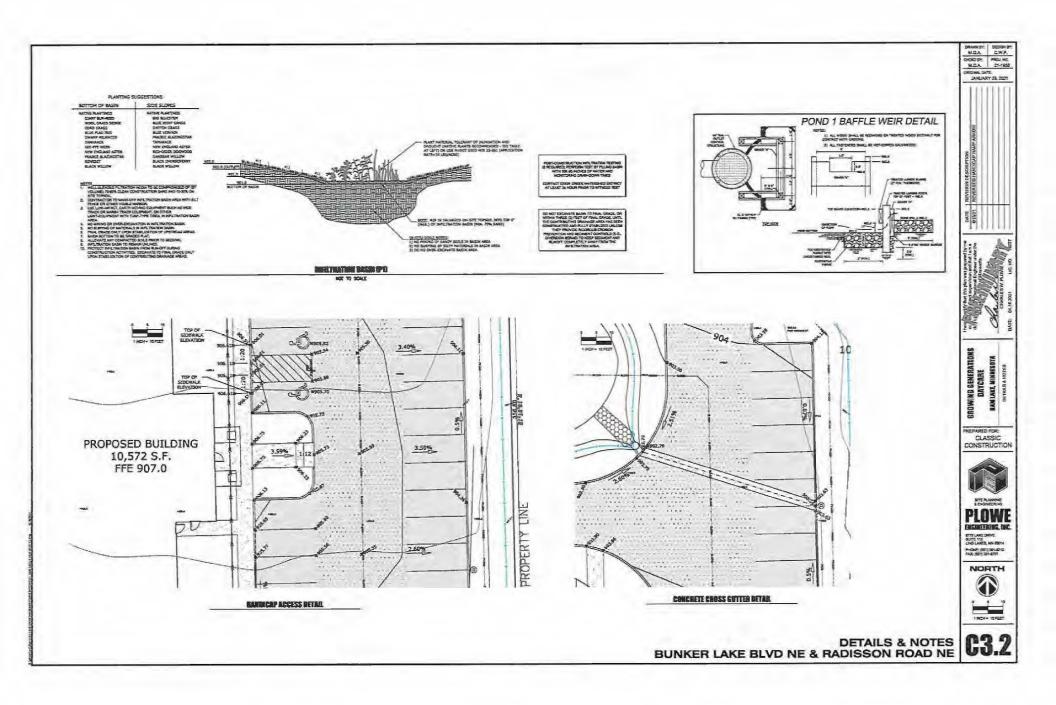


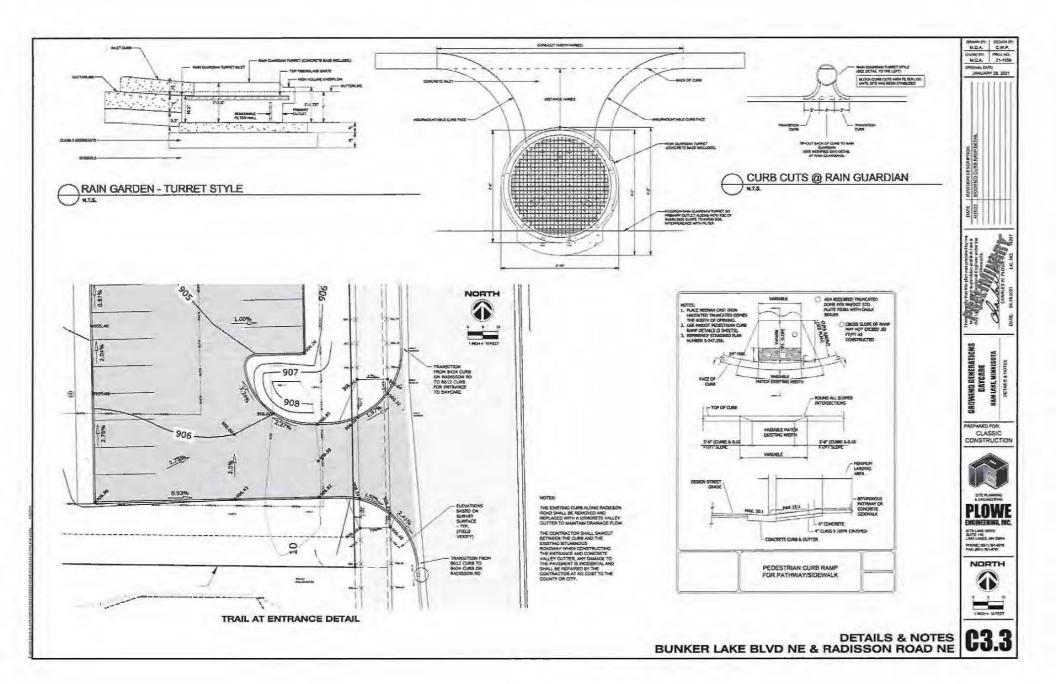












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Трато 1966: В. 7200] גם זהם ועוקע הישבלים אינוסע להשירוכים באמניים ודוערי דה נהידוע אותו בעשות יה בעשות אינויו וה כבוויזים (קור) וה קורותי באיניין בעשות בעשות הישביע באינוסטיים באיניים בשות הישביע באיניים בשות הישביע באיניים בשות הישביע באיניי אורותי באיניים בשות בשות בשות הישביע באיניים בשות הישביע באיניים בשות הישביע בשות הישביע בשות הישביע באיניים בש גיין אר קשיבן האפשרות האפרדים ביו בעינו בעיניה ביווא אין "הערושי הידוקה או אינט הידועה". סאנוסר היוו אין ביווא האפרדים ביווא היווא היו ביווא היווא היו ביוועד היוועסטים איוועד היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היו הערבות היוועסטים איוועד היווא הערבות היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היווא היו Sig appus ("Newligh 2 Securitization) and coverse crisis on the second of the second s

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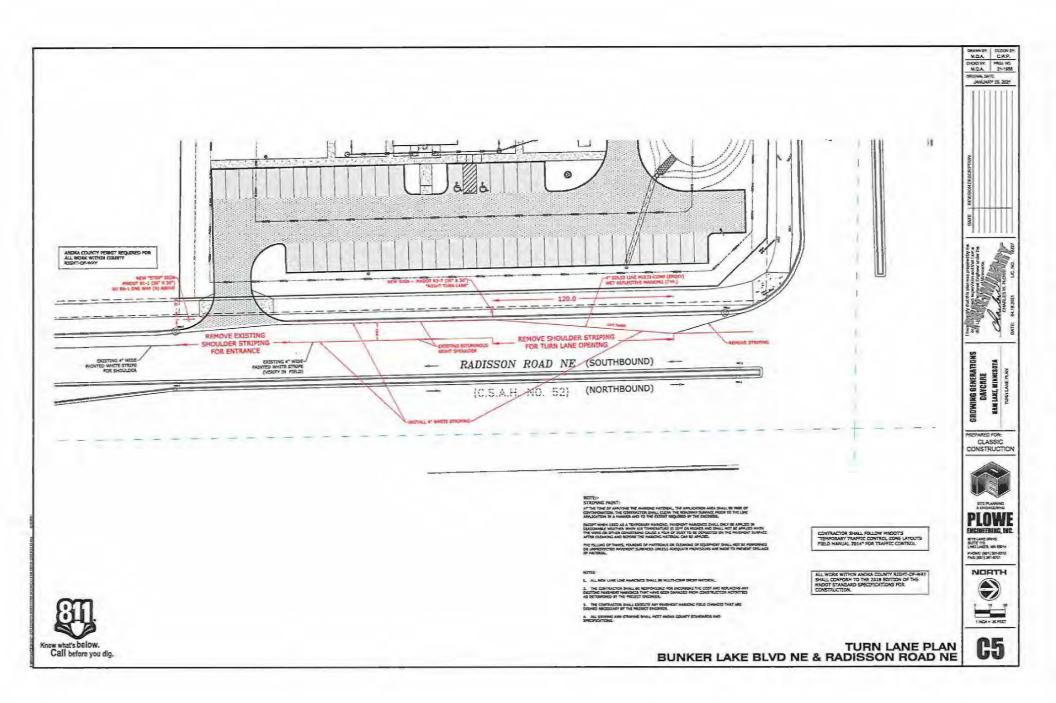
CLASSIC CONSTRUCTION

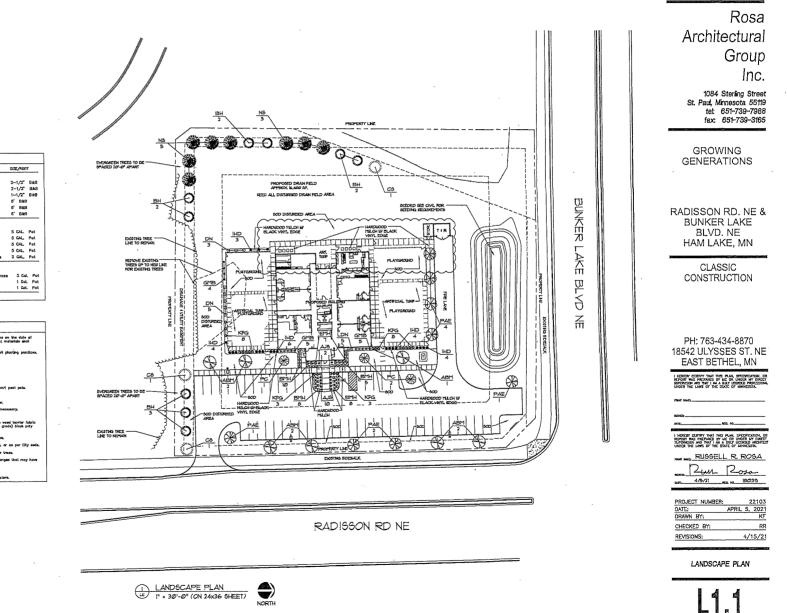
GROWING GENERATIONS

DAYCARE HAM LAKE, MINNESOTA

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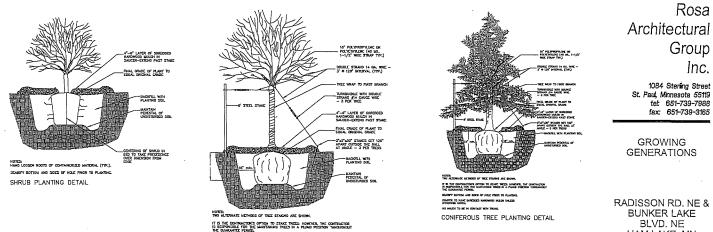


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TY.	KEY	BOTANICAL NAME	CORMON NAME	5022	/RDOT	r
TRE	ES	· ·				
7	ABN	Acer tresmonli	Auturan Biaza Mapie	2-1	1/2"	048
12	PAE	Ulmus emericano "Princeton"	Princeton American Elm	2-	1/2	BAB
3	PC	Molus "ProirisBre"	Proiriefire Croboppia	1-1	1/2"	648
8	BH	Piceo glauca "Densoto"	Black Hills Spruce	8'	B&B	
3	cs	Piceo pungene	Colorado Spruce	5'	040	
8	NS	Pican oblas	Norway Spruce	6'	848	
IOTA	1, 42					
SH	RUBS					
8	DN	Physicarpus opulifoilus 'Monto'	Olobolo Ninsbork		CAL	
17	IHD	Cornes altra 'Ballhala'	Ivary Hele Degwood	50	GAL.	Pot
5	LDN	Physocarpus opulifolius 'Donna Nay'	Little Devil Ninebork	5 (	CAL	Pot
14	CNB	Suzue 'Creen Mountain'	<b>Green Mountain Baxwood</b>	5 0	GAL	Pot
7	DAH	Lonkers sylasteum "Emerald Nound"	Emerald Nound Honeyouckie	21	GAL.	Pot
IUTA	L 51					
0R	NAME	NTAL GRASSES & PERENNIALS				
22	KFC	Columographie aculifiara 'Karl Forester'	Korl Forester Feather Reed Cross		5 Cal.	Pot
12	AJS	Sedum spectablie 'Herbstfreuda'	Autumn Joy Sedum		1 Gal	Pat
31	пын	Hosta Dusberry Huffin	Blueberry Huffig Hosto		1 Gol	Pot

#### PLANTING NOTES:

	Contractor which proveds one year processive of an plant materials. The guarantee backer on the date of the Londscepe Architect's writing ecceptones of the hilds faculag. Replocament plant materials shall also have a one year guarantee commenting upon plantag.
Į.	All plants to be northern-grown and hardy. Plants is be installed as per standard AM planting produces.
	Use minimum 12" icam pioning wall on tress and 0° on shrubs.
	Contractor shall verify locations with all utilities prior to installation of plants.
	Stabling of trees optional; repealition if not plumb after one year.
	Wrop all empole-balled inves-fasten top and bottom. Remove by April 1.
	Open top of burlep on OD meterials; remove pot an potied pionts; split and break opent pola.
	Prens plants as necessary per elandord nursery practice.
	Owner shall be responsible for maintenance after acceptance of the work by the Dener.
	Plants shall be immediately planted upon arrival at alla. Property hed-in materials if necessary.
	All disturbed creas to be assided unless otherwise noted.
	Figurity backs for shrubs shall have $3^{-} - 4^{+}$ of $(-1/2^{-}) x stated River rads mulds. No vessed benfar fabricto be used. Separation of atom putch from such shall be by 4+ vertical (commended grade) block polycighty. Edging shall be placed and slatch with smooth curves and straight lines.$
	All picating bade shall be prepared using Press or an approved opect wood prevenlative.
	Organic block lapsoil shall be spread over alls where landscaping or and to be placed, or as per Dity code.
	Double shradded dark brawn hardwood mulish +" deep shall be provided around all new treas.
	Field adjust tree and whole locations to fit wite and avaid utility locations and any changes that may have occured to the buildings exterior and/or sits in general.
	Construction and soll types to be determined by the site Engineer.
	Contractor to find adjust foundation shrubs to best suit space and building's architecture.



SCARFY BOTTOM AND SDES OF HOLE PROR TO PLANTING DECIDUDUS TREE PLANTING DETAIL BLVD. NE HAM LAKE, MN

Inc.

CLASSIC CONSTRUCTION

PH: 763-434-8870 18542 ULYSSES ST. NE EAST BETHEL, MN

I HORCEY CORTEY THAT THE PLAN, REPORT WAS PREPARED BY JE OR SEPORTEM AND THAT I AN A DLAY LE UNDER THE LARS OF THE STATE OF

RUSSELL R. ROSA 2000 Rosa

4/5/21 18/039 22103

PROJECT NUMBER: DATE: DRAWN BY: APRIL 5, 2021 KF CHECKED BY: RR REVISIONS:

LANDSCAPE DETAILS

.2 4

Meeting Date: May 3rd, 2021



CITY OF HAM LAKE STAFF REPORT

To:Mayor and CouncilmembersFrom:Andrea Worcester, Finance Director

Item/Title/Subject: 2021 1st Quarter Financials

### **INTRODUCTION/DISCUSSION:**

Bank accounts have been reconciled through March 31st, 2021 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 1<sup>st</sup> Quarter of 2021. All information presented is unaudited.

### **Cash and Investments**

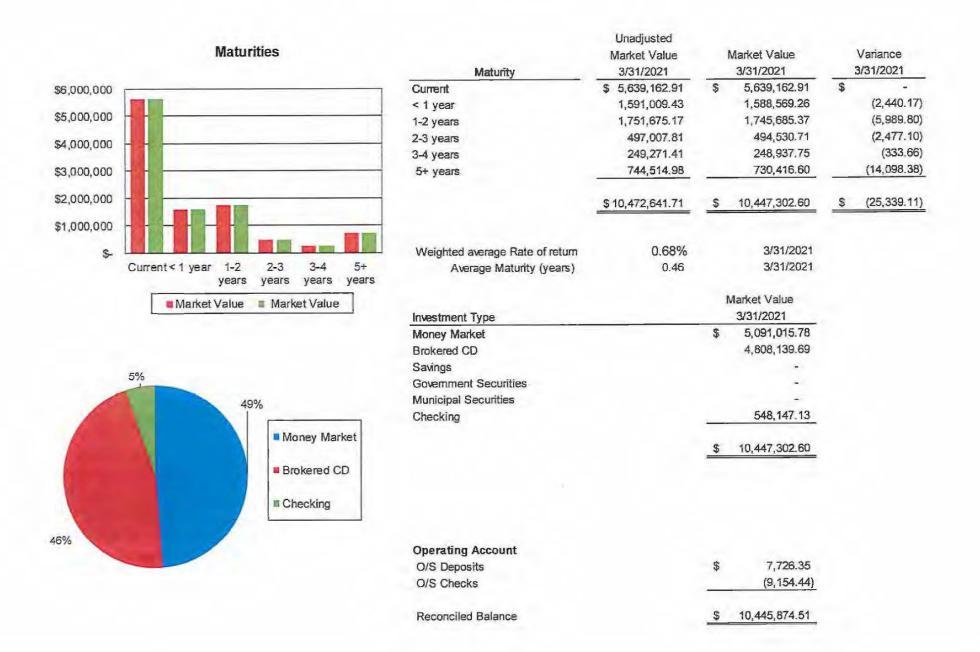
The City's cash and investment balances are as follows:

	03/31/2021	12/31/2020	Increase/ (Decrease)		
Checking Investments (at Market Value)	\$	\$     1,025,369 10,266,600	\$ (478,712) (367,444)		
Total Cash and Investments	\$ 10,445,875	\$ 11,291,969	\$ (846,156)		
Investment Type	03/31/2021	12/31/2020	Increase/ (Decrease)		
Checking Money Market Negotiable CDs Municipal Bond Government Agency Securities	\$ 546,719 5,091,016 4,808,140 - -	\$ 1,025,369 6,299,433 3,474,283 - 492,884	\$ (478,712) (1,208,417) 1,333,857 - (492,884)		
Total Cash and Investments	\$ 10,445,875	\$ 11,291,969	\$ (846,156)		

# Investment Summary As of 3/31/2021 (unaudited)

Institution	Description	Туре	Market Value 1/1/2021	Market Value 1/1/2021	Deposits - Purchases	Expenditures - Sales	Transfers	Interest	Unadjusted Market Value 3/31/2021	Market Value 3/31/2021	Unrealize gain / los
RBC	RBC	Money Market	-	-	-		-	-	-	-	
RBC	Enerbank USA Salt Lake City	Brokered CD	249,264,99	249,254,99	-		(1,461.69)	1,461.69	249,264.99	247,805.22	(1,4
RBC	Morgan Stanley PVT BK	Brokered CD	254,041.74	254,041.74	-	-	-	-	254,041.74	252,452.58	(1,5
RBC	Sallie Mae BK Murray Utah	Brokered CD	254,041.74	254,041.74		-		-	254,041.74	252,452.58	(1,5
RBC	Wells Fargo Bank Natl Assn	Brokered CD	257,139.81	257,139.81	-	-	(1,565.62)	1,565.62	257,139.81	255,531.27	(1,6
RBC	Ally Bank Midvale Utah	Brokered CD	254,582.94	254,582.94	-		(2,232.20)	2,232.20	254,582.94	253,380.00	(1,2
RBC	Bank Happalim New York	Brokered CD	250,993.05	250,993.05	-		(3,321.97)	3,321.97	250,993.05	248,793.93	(2,1
RBC	Goldman Sachs BK USA New York	Brokered CD	231,244,44	231,244.44		-			231,244.44	230,264.04	(9
RBC	BMO Harris BK NATL ASSN	Brokered CD	249,271.41	249,271.41	-	-	(306.99)	306.99	249,271.41	248,937.75	(3
RBC	Merrick BK South Jordan Utah	Brokered CD	248,718.63	248,718.63	-		(245.59)	245.59	248,718.63	246,096.66	(2,6
RBC	Texas Exchange Bk Crowley	Brokered CD	249,204,18	249,204.18	-		(429.79)	429.79	249,204.18	245,835.21	(3,3
RBC	Malaga BK Palos Verdes Calf	Brokered CD	246,592.17	246,592.17	-		(306.99)	306.99	246,592.17	238,484.73	(8,1
RBC	Freddie Mac	Brokered CD	246,014.76	246,014.76	-		-	-	246,014.76	245,736.78	(2
			2,991,109.86	2,991,109.85		*	(9,870.64)	9,870.84	2,991,109.86	2,965,770.75	(25,3
Falcon National Bank	Community Pride Bank	Money Market	65,744.59	65,744.59		*	586.80	40.69	66,372.08	66,372.08	
Falcon National Bank	CD 89417 (renewed)	Brokered CD	300,000.00	300,000.00		-	(290,96)	290.96	300,000.00	300,000.00	
Falcon National Bank	CD 88834 (renewed)	Brokered CD	200,000.00	200,000.00		-	(295.84)	295.84	200,000.00	200,000.00	
Falcon National Bank	CD 90376 (renewed)	Brokered CD	531,083,70	531,083.70	•		-	785.24	531,868.94	531,868.94	
Falcon National Bank	CD 90484 (renewed)	Brokered CD	100,500.00	100,500.00		-	-		100,500.00	100,500.00	
			1,197,328.29	1,197,328.29	-		(0.00)	1,412.73	1,198,741.02	1,198,741.02	
21st CENTURY BANK	Money Market	Money Market	501,603,40	501,603,40	-	(501,698.23)	_	94.83	0.00		
21st CENTURY BANK	ICS	Money Market	-	-	501,698.23	-	-	241.93	501,940.16	501,940.16	
21st CENTURY BANK	CD 3507 (Renewed)	Brokered CD	90,000.00	90,000.00	-		(133.15)	133.15	90,000.00	90,000.00	
21st CENTURY BANK	CD 2 3508 (Renewed)	Brokered CD	90,000.00	90,000,00	-		(133,15)	133.15	90,000.00	90,000.00	
21st CENTURY BANK	CD 3509 (Renewed)	Brokered CD	90,000.00	90,000.00	-		(133.15)	133.15	90,000.00	90,000.00	
21st CENTURY BANK	CD 3510 (Renewed)	Brokered CD	90,000,00	90,000.00	-	-	(133.15)	133.15	90,000.00	90,000.00	
21st CENTURY BANK	CD 3511 (Renewed)	Brokered CD	90,000,00	90,000.00	-		(133.15)	133,15	90,000.00	90,000.00	
21st CENTURY BANK	CD 3512 (Renewed)	Brokered CD	50,000.00	50,000.00	-	-	(73.97)	73.97	50,000.00	50,000.00	
21st CENTURY BANK	CD 3735 (Renewed)	Brokered CD	210,000.00	210,000.00	-	-	(344.06)	344.06	210,000.00	210,000.00	
ZISI GENTURT BANK	CD 3733 (Renewed)	DIOKESO OD	1,211,603.40	1,211,603.40	501,698.23	(501,698.23)	(1,083.78)	1,420.54	1,211,940.16	1,211,940.16	
		1									
4 M	4M Liquid Assets-101	Money Market	9.48	9,48	-	and the second second	-	-	9.48	9.48	
4 M	4M Plus Fund-101	Money Market	5,214,632.11	5,214,632.11	285,480.57	(1,200,000.00)	9,870.84	567.21	4,310,550.73	4,310,550.73	
4 M	4M Plus Fund-103 Trust Investment	Money Market	212,117.77	212,117,77		-	-	25.56	212,143,33	212,143.33	
-			5,426,759.36	5,426,759.36	285,480.57	(1,200,000.00)	9,870.84	592.77	4,522,703.54	4,522,703.54	
21st CENTURY BANK	Trust	Checking	317,365.68	317,365.68	145,987.77	(150.00)	-	236.67	463,440.12	463,440.12	
21st CENTURY BANK	General/Checking	Checking	177,759.87	177,759.87	1,519,254.13	(1,613,514.75)	1,083.78	123,98	84,707.01	84,707.01	
			495,125,55	495,125,55	1,665,241.90	(1,613,664.75)	1,083.78	360,65	548,147.13	548,147.13	
	and the second se		teres teres teres								

### Investment Summary (continued) As of 3/31/2021 (unaudited)



### Investment Summary (continued)

**Treasury Yields** 1 mo 10 yr Date 3 mo 6 mo 1 yr 2 yr 3 yr 5 yr 7 yr 12/31/2015 0.14 0.16 0.49 0.65 1.06 1.31 1.76 2.09 2.27 06/30/2016 0.20 0.26 0.36 0.45 0.58 0.71 1.01 1.29 1.49 0 2a 0 50 09/30/2016 0.20 0 45 0 77 n 88 1 14 1 42 1 60

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.

09/30/2016	0.20	0.29	0.45	0.59	0.77	0.88	1.14	1.42	1.60
12/31/2016	0.44	0.51	0.62	0.85	1.20	1.47	1.93	2.25	2.45
03/31/2017	0.74	0.76	0.91	1.03	1.27	1.50	1.93	2.22	2.40
06/30/2017	0.84	1.03	1.14	1.24	1.38	1.55	1.89	2.14	2.31
09/30/2017	0.96	1.06	1.20	1.31	1.47	1.62	1.92	2.16	2.33
12/31/2017	1.28	1.39	1.53	1.76	1.89	1.98	2.20	2.33	2.40
03/31/2018	1.63	1.73	1.93	2.09	2.27	2.39	2.56	2.68	2.74
06/30/2018	1.77	1.93	2.11	2.33	2.52	2.63	2.73	2.81	2.85
09/30/2018	2.12	2.19	2.36	2.59	2.81	2.88	2.94	3.01	3.05
12/31/2018	2.44	2.45	2.45	2.56	2.63	2.48	2.46	2.51	2.59
03/29/2019	2.43	2.44	2.40	2.44	2.40	2.27	2.21	2.23	2.31
06/28/2019	2.18	2.12	2.09	1.92	1.75	1.71	1.76	1.87	2.00
09/30/2019	1.91	1.88	1.83	1.75	1.63	1.56	1.55	1.62	2.12
12/31/2019	1.48	1.55	1.60	1.59	1.58	1.62	1.69	1.83	1.92
03/31/2020	0.05	0.11	0.15	0.17	0.23	0.29	0.37	0.55	0.70
06/30/2020	0.13	0.16	0.18	0.16	0.16	0.18	0.29	0.49	0.66
09/30/2020	0.08	0.10	0.11	0.12	0.13	0.16	0.28	0.47	0.69
12/31/2020	0.08	0.09	0.09	0.10	0.13	0.17	0.36	0.65	0.93
03/31/2021	0.01	0.03	0.05	0.07	0.16	0.35	0.92	1.40	1.74

## Cash Balance Summary by Fund As of 3/31/2020, 12/31/2020, and 3/31/2021 (unaudited)

		Balance 03/31/2020		Balance 12/31/2020		Balance 03/31/2021		YTD Change From 12/31/2020	
100	General Fund	\$ 2,155,058	\$	3,699,874	\$	2,727,601	\$	(972,274) (1)	
210	Cable TV Fund	357,474	1	359,980		414,090		54,110 (2)	
211	Ham Laker Fund	(22,756)		(41,710)		(49,632)		(7,923)	
212	Lawful Gambling Contributions Fund	52,652		73,116		56,444		(16,672)	
217	CARES Act Grant	-	-	+	_	-	-	-	
230	Future Drainage Fund	96,166		108,512		106,921	I,	(1,591)	
231	Recycling Fund	74,216		53,782		66,742		12,960	
232	Street Light Fund	151,778		164,548		165,769		1,221	
250	Oakwilt Fund	 11,346		11,409	_	11,394		(15)	
261	Economic Development Fund	17,321		1,642		1,646	1	4	
262	Ham Lake EDA Fund	166,007	-	167,396	_	167,172		(224)	
263	Lodging Tax Fund	2,015		2,913	-	3,131	K	218	
370	2010 Cip Bond Debt Service Fund	77,518	-	265,264		83,878		(181,386) (3)	
371	2016 Go Capital Note Debt Service Fund-Nmtc			26		26		-	
410	General Govt Equipment Fund	59,790	-	62,026		63,213	10	1,187	
411	Election Equipment Fund	2,782		1,809		2,805	1	996	
412	Building Fund	281,737		269,370		257,390	-	(11,980)	
420	Fire Department Equipment Fund	1,198,847		1,328,071		1,383,707		55,636 (4)	
421	Emergency Operations Center Fund	33,793	-	35,990	-	35,942		(48)	
422	Siren Replacement Fund	35,093		35,394		35,845		452	
428	Building Inspection Equipment Fund	63,914	-	56,474	-	58,806	-	2,332	
430	Public Works Equipment Fund	327,383		381,197	1	418,038		36,841	
431	Revolving Street Fund	4,121,341		2,629,088	-	2,651,203	June -	22,115	
440	Park And Beach Land Fund	1,145,363		1,129,983		1,155,815	l.	25,832	
441	Parks Equipment Fund	109,175	-	42,015	_	51,866	-	9,851	
890	Trust	346,304	_	453,799		576,063.42		122,264 (5)	
	Total	\$ 10,864,317	\$	11,291,969	\$	10,445,875	\$	(846,094)	

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

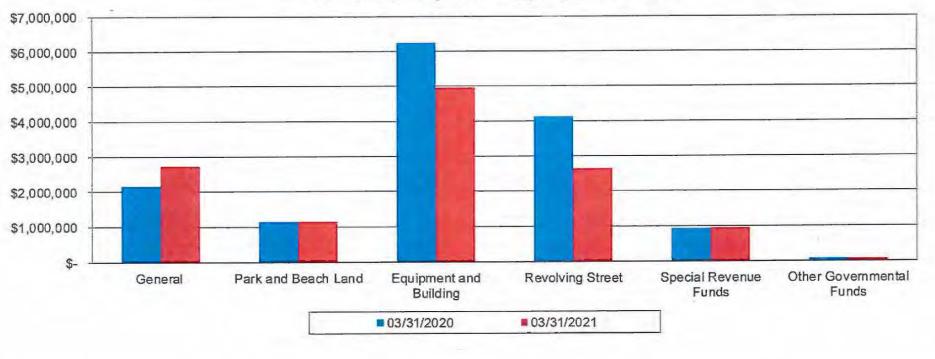
(1) See rev/exp for the General Fund for further explanation.

(2) Franchise Fees from North Metro Communciation.

(3) Principal and interest payment on bond.

- (4) Cash increased due to budgeted transfers from General Fund.
- (5) Increased Trust activity.

Cash Balance Summary by Fund As of 3/31/2020, 12/31/2020, and 3/31/2021 (unaudited)

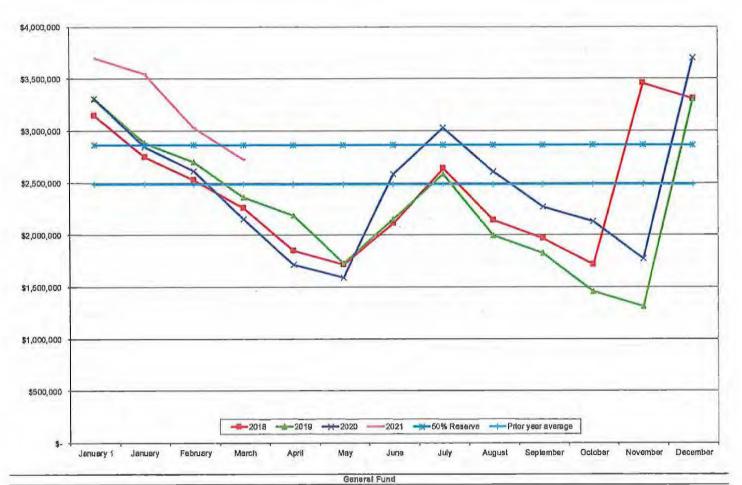


### Cash Balance by Fund Compared to Prior Year

Fund	Key
<ul> <li>General</li> <li>Park and Beach Land</li> <li>Equipment and Building</li> <li>Revolving Street</li> <li>Special Revenue Funds</li> <li>Other Governmental Funds</li> </ul>	<ul> <li>Balance increased by more than 10% over prior year</li> <li>Balance decreased by more than 10% over prior year</li> <li>Balance within 10% of prior year</li> </ul>

# General Fund Budget Cash Summary (unaudited)

General Fund Cash Balances 2017 -2021



		YTO		YTD	Percent of	
Recolpts	Budget		Actual		YTD Budget	
Taxes	\$	1,259,018	\$			%
Special Assessments		-				
icenses and permits		112,063		92,577	82.6	
ntergovernmental		37,750		1,000	2,6	
charges for services		31,573		46,456	147.1	10
ines and forfeitures		7,500		4,780	63.7	
nterest on Investments		2,500		(5,928)	(237.1)	
Alscellanaous		6,551		321	4.9	
fransfers in	_	300	_	•		. 1
	S	1,457,255	\$	139,208	9.6	%

Disbursements		YTD Budget	_	YTD Actual	Percent of YTD Budget		
Council	\$	21,488	5	25,070	116.7	%	
Administration/Clerk		70,179		54,288	77.4		
Finance		82,129		65,201	79.4		
Planning & Zoning		22,623		18,407	80,7		
General Government		32,464		25,015	77.1		-
Information Technology		10,815		10,499	97.1		
Public Safety		462,480		425,986	92.1		
Building Department		76,661		68,712	90.8		5
Public Works		253,086		231,603	91.5		
Parks and recreation		72,796		20,631	28.3		
Senior Center		3,385		2,629	77.7		-
Transfers Out		326,260	_	325,260	100.0	%	-
	s	1,432,555	\$	1,273,272	88.9		

Key Varies more than 10% than budget positively

1 Varies more than 10% than budget negatively

. Within 10% of budget

### General Fund Budget Summary As of 3/31/2021 (unaudited)

	Annual Budget	Budget Thru 3/31/2021 25%	Actual Thru 3/31/2021	Variance - Favorable (Unfavorable)	Percent Received or Expended Based on Budget thru 3/31/2021
Revenues					
Taxes	\$ 5,036,071	\$ 1,259,018	\$ -	\$ (1,259,018) <sup>F</sup> (1)	0.00 %
Special Assessments	- '가가입감감감 가입감		· · · · · · · · · · · · · · · · · · ·		N/A
Licenses and permits	448,250	112,063	92,577	(19,485)	82.61
Intergovernmental	151,000	37,750	1,000	(36,750)  (2)	2.65
Charges for services	126,293	31,573	46,456	14,883	147.14
Fines and forfeitures	30,000	7,500	4,780	(2,720)	63.74
Interest on investments	10,000	2,500	(5,928)	(8,428) (3)	(237.12)
Miscellaneous	26,205	6,551	321	(6,230)	4.90
Total Revenues	5,827,819	1,456,955	139,206	(1,317,748)	
Expenditures					
Council	\$ 85,952	\$ 21,488	\$ 25,070	\$ (3,582)	116.67 %
Administration/Clerk	280,718	70,179	54,288	15,892	77.36
Finance	328,516	82,129	65,201	16,928	79.39
Planning & Zoning	91,292	22,823	18,407	4,416	80.65
General Government	129,855	32,464	25,015	7,449	77.05
Information Technology	43,258	10,815	10,499	316	97.08
Public Safety	1,849,918	462,480	425,966	36,514	92.10
Building Department	302,645	75,661	68,712	6,949	90.82
Public Works	1,012,344	253,086	231,603	21,483	91.51
Parks and recreation	291,182	72,796	20,631	52,165 <sup>F</sup> (4)	28.34
Senior Center	13,540	3,385	2,629	756	78
Total Expenditures	4,429,220	1,107,305	948,022	159,283	85.62
Excess Revenues (Expenditures)	1,398,599	349,650	(808,816)	(1,158,466)	
Other Financing Sources (Uses)					
Transfers in	1,200	300	-	-	-
Transfers out	(1,301,000)	(325,250)	(325,250)		100.00
TOTAL OTHER FINANCING SOURCES (USES)	(1,299,800)	(324,950)	(325,250)		
Excess (Deficiency) of Revenues					
and Other Financing Sources					
Over (Under) Expenditures					
and Other Uses	\$ 98,799	\$ 24,700	\$ (1,134,066)	\$ (1,158,466)	

Item Explanation of items percentage received/expended less than 90% or greater than 110% and \$ variance greater than \$20,000.

(1) Tax Settlements are received in June, December, and January

(2) MSA Funding comes in July and Fire Relief State as well as the Agricultrure Credit come in October.

(3) Our broker CD rates tumbled last year at the start of the panademic and have yet to recover.

(4) There has been less activity at the parks to due COVID-19 as well as most expenditures are seasonal based.

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

Meeting Date: May 3rd, 2021



To: Mayor and Councilmembers

From: Andrea Worcester, Finance/Human Resource Director

Subject: Transfer from the General Fund to the Revolving Street Fund

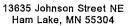
#### Introduction/Discussion:

At the last Council meeting, our auditor reported the General Fund's fund balance increased \$588,609 in 2020 and ended the year at \$3,818,890. This end of year fund balance contributed to a fund balance ratio is 66.6 percent and well above the 35-50 percent required by the City's Fund Balance Policy. Based on the historical trend of the City, it the fund balance ratio has been kept at an average of 57 percent year over year. In order to move back into the normal ration, a transfer of \$550,470 should be done from the General Fund.

The Revolving Street Fund's fund balance decreased \$719,920 in 2020 and ended with a total of \$898,185. In the next couple of years, the fund is going to have some large projects that it will struggle to fully fund without more revenue sources.

#### **Recommendation:**

I recommend transferring \$550,470 from the General Fund to the Revolving Street fund.



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



April 29, 2021

Honorable Mayor and Councilmembers City of Ham Lake 15544 Central Avenue NE Ham Lake, Minnesota 55304

Re: East Frontage Road south of Crosstown Boulevard Feasibility Study

Dear Mayor and Council Members.

The City Council resolution requesting Anoka County Housing & Redevelopment Authority funding for the preparation of a feasibility study was approved at the February 23<sup>rd</sup> Housing & Redevelopment Authority meeting for construction of MSA Chisholm Street/173<sup>rd</sup> Lane and Baltimore Street from the Chisholm Street temporary cul-de-sac being construction by Holiday Station Store to 171<sup>st</sup> Avenue. The purpose of this report is to determine the project necessity, feasibility, cost effectiveness and recommendations on construction.

#### **EXISTING CONDITIONS:**

The existing service driveway south of Crosstown Boulevard gives access to the Holiday Station Store and to the Baltimore Street cul-de-sac. The Baltimore Street cul-de-sac is a 29-foot-wide rural section that is 183 feet long and has not been improved in recent years. The Baltimore Street cul-de-sac has an access to the Holiday Station Store and the former VFW parking lot (Figure 1), as well as right-in and right-out access to Crosstown Boulevard (CSAH 18).

Drainage from Baltimore Street drains to two structures on the north end of either side of Baltimore Street and is maintained by the City of Ham Lake. The structures discharge into the existing County ditch.

The Holiday owned parcels adjacent to Highway 65 and south of Crosstown are parcels 05-32-23-43-0012, 05-32-23-43-0016 and 05-32-23-43-0017. There are four other parcels owned by Holiday, 05-32-23-43-0005, 05-32-23-0004, 05-32-23-43-0002, 05-32-23-43-0003. Ditch 58-3-1 is located on the eastern portion of parcel 05-32-23-43-0017.

Also adjacent to Highway 65, Jake's Auto Mall is located on the western portion of parcel 08-32-23-12-0021 and owned by Northwest Real Estate LLC. Parcel 08-32-23-12-0003 is adjacent to Highway 65. It is a vacant property and owned by Osborne Development, Inc. with a 30foot road easement dedicated to the City of Ham Lake on the west side of the parcel, east of the MnDOT right-of-way and the adjacent Osborne Development parcel is 08-32-23-12-0019.

#### Soils:

Soils were evaluated using the Anoka County Soils Map (Figure 2). The soils in the area consist of Cut and Fill soils, Zimmerman Fine Sand B and C, Soderville Fine Sand, Lino Loamy Fine Sand and Isanti Fine Sandy Loam. The suitable cut material will be used for fill. The Cut and Fill soils are unknown. The Zimmerman Fine Sand and Soderville Fine Sand are suitable for road subbase. They are generally well drained that generally covers the higher ground. Lino Loamy Fine Sand is a poorly drained soil with a relatively high-water table and will likely require placement of suitable fill from site excavation or imported soils for roadway

construction. Due to the high-water table, Lino Loamy Fine Sand is not suitable for stormwater infiltration but will be replaced with site soils due to wetland impacts for the roadway. The Isanti Fine Sandy Loam is in low-lying areas near organic soils, has high water tables and is poorly drained, usually requiring proper drainage and/or placement of suitable fill for roadway construction. The estimated excavation and unsuitable soils excavation and granular borrow quantities are included in the estimated project cost (Figure 3).

#### Wetlands and Flood Zone:

Wetlands exist adjacent to the proposed street improvements. Figure 4 illustrates the approximate wetland locations based on the National Wetland Inventory. Wetlands affected by the proposed improvements would be delineated prior to beginning preparation of plans. The Flood Zone Map, Figure 5, shows an area adjacent to County Ditch 58-3-1 within Zone A (100-year flood area). As proposed, this street improvement project will not be affected by the 100-year flood area.

#### **<u>Right-of-Way and Easements:</u>**

The Baltimore Street right-of-way and the cul-de-sac will no longer be needed and will be removed and vacated after City approved acceptance of the final plat and construction plans for the proposed Holiday Station Store.

Parcel 08-32-23-12-0003 is adjacent to Highway 65 and has a 30-foot easement, according to the Anoka County Half Section Map, on the west side of the parcel, east of the MnDOT right-of-way, which will be vacated as it is no longer needed (Figure 6).

#### **Proposed Improvements:**

The proposed improvements include a 9-ton commercial street section design that meets the criteria for a minimum Minnesota State Aid Street section. The proposed is approximately 2,443 feet long through the proposed Business Park. The urban section is 29-feet wide pavement with B618 concrete curb and gutter. The street section will be 6 ½-inches of class 5 aggregate and 4-inches of bituminous pavement (Figure 7).

Soil correction is recommended where unsuitable and organic soils are found. Some of the unsuitable soil can be replaced with cut soils. However, without any correction, the roadway in those areas will be susceptible to differential settlement.

Figure 8 is a map of the proposed improvements. Construction of the urban section with concrete curb and gutter would require less maintenance and right-of-way compared to ditches, and will convey runoff away from the new street base and subgrade into a treatment and ponding area. The existing pond area north of 171<sup>st</sup> Avenue may require expansion or relocation and would be used for storage and/or as a sedimentation basin provided that it meets design standards. Additional ponding areas may be required to satisfy Coon Creek Watershed District water quality requirements.

The Holiday Station Store is planning improvements to the property, which includes the razing of the former VFW and the existing Holiday and constructing a new Holiday Station Store

(Figure 11-1 and 11-2). The right-in private access at the northwest corner of the Holiday parcel 05-32-23-43-0012 will be removed with the proposed Holiday improvements. There are three ponds within easements proposed on the property to manage stormwater. Holiday will construct the northerly 334 feet of municipal state aid Chisholm Street, which will terminate on the south end with a temporary cul-de-sac. The proposed street stub is approximately 334 feet in length with a commercial street section as seen in Figure 4. There will be an 8-foot paved bike path within the 20-foot easement from the temporary cul-de-sac easterly to Soderville Park.

#### Zoning:

The frontage road traverses thru four different parcels under the ownership of three different entities, which are from north to south:

- Outlot A of the proposed 2 lot Circle K plat (19.50 acres)
- 17255 Highway 65 Northwest Real Estate LLC (08-32-23-12-0021 8.14 acres)
- Osborne Development Inc
  - 08-32-23-12-0003 5.30 acres
    - 08-32-23-12-0019 4.33 acres

With the exception of the southeast corner of Outlot A, which is zoned Single Family Residential (R-1), that portion of Outlot A that is currently not zoned Commercial Development Tier 1 (CD-1) is proposed to be zoned CD-1. The R-1 zoning results from preliminary plat approval of the 4 residential lots in Krawiecki Addition (Figure 10) in 2003. The 08-32-23-12-0021 parcel and the 08-32-23-12-0003 parcel are currently zoned CD-1. The 08-32-23-12-0019 parcel is currently zoned CD-2). The current zoning map is attached as Figure 9.

#### **Right-of-Way and Easements:**

A 60-foot right-of-way will be required along the 0.46-mile length of the proposed roadway from the proposed Chisholm Street south of Crosstown Boulevard to 171<sup>st</sup> Avenue and Baltimore Street on the southern end of the project. The roadway transverses four properties where road easements would be obtained. Holiday will gift road easements through three parcels, 05-32-23-43-0005, 05-32-23-43-0004 and 05-32-23-43-0017 and stormwater easements through 1 parcel, 05-32-23-43-0017. Osborne Development, Inc. will gift the road and stormwater easements to the City on two parcels, 08-32-23-12-0003 and 08-32-23-12-0019. Right-of-way and a stormwater pipe easement will need to be acquired from Jake's Auto Mall. The estimated cost to acquire right-of-way and stormwater easements is from \$2.25 to \$3.75 per square foot. At 47,100 square feet, the total will be between \$105,975 and \$176,625.

#### Cost Estimate:

The project cost estimates are based on anticipated 2022 construction prices plus a 17% project development cost and an 8% engineering and inspection cost (Figure 3). The final design has not been completed and therefore unknown work is not included in the estimate. The cost estimate includes subgrade correction, storm piping, and right-of-way and easement acquisition. Where additional costs may arise are additional subgrade correction and storm drainage/ponding.

#### **Potential Subdivision of Parcels:**

The ultimate development (Figure 12) of the proposed Holiday (Circle K) lot combination creates a total of 6 lots from the existing 7 lots.

Parcel 08-32-23-12-0021 will split the parcel into two lots from the existing one.

Parcels 08-32-23-12-0003 and 08-32-23-12-0019 will split the parcels into four commercial parcels from the existing two parcels.

The parcels can be found at:

Osborne (2 parcels)

- 1. https://gis.anokacountymn.gov/propertysearch/?find=08-32-23-12-0003 (5.30 acres)
- 2. <u>https://gis.anokacountymn.gov/propertysearch/?find=08-32-23-12-0019</u> (4.33 acres) Jake's Auto Mall (1 parcel)

3. <u>https://gis.anokacountymn.gov/propertysearch/?find=08-32-23-12-0021</u> (8.14 acres)

Circle K (1 parcel – Outlot A of proposed plat, which includes R-1 residential SE corner)

4. <u>https://gis.anokacountymn.gov/propertysearch/?find=05-32-23-43-0017</u> (current acreage of 21.83 acres)

#### Anticipated Revenues:

The proposed funding is anticipated to be from advancements from the Local Partnership Program, Anoka County Housing and Redevelopment Authority (HRA), Assessments and Drainage Funds and/or bonding for the project.

The total Local Partnership Program funding available for the fiscal year 2023 is \$2.74 million. The anticipated allowable maximum Local Partnership Program award is \$710,000.00 and can include up to 8% for construction engineering resulting in a very competitive funding program. The project is required to deliver a benefit to both the local community and the trunk highway system. This project will benefit the state highway system by closing three Highway 65 accesses at parcels 05-32-23-43-0017 (two) and 08-32-23-43-12-0021.

Anoka County Housing and Redevelopment Authority has funding available with a maximum of \$25,000. Although the funding is flexible, there are guidelines and are generally used for assistance of infrastructure costs once the planning due diligence is complete.

Assuming the advance will take place in 2022, advancing from future MSA funds is limited to three times the previous year's allotment or \$2,000,000, whichever is less. See attached Municipal State Aid Construction Account Advance Guidelines. The City could take advantage of the present low construction costs and low bonding cost due to the present economy and bond for the project.

City policy is to assess benefitted parcels for the improvement. Although the Holiday parcels and the Osborne parcels benefit, the gift of easements exclude them from assessment. There will be one active assessment, Jake's Auto Mall. The total number of assessments is one.

City funds may be used for costs after funding allotment.

The estimated construction costs are \$1,525,173.66 (Figure 3).

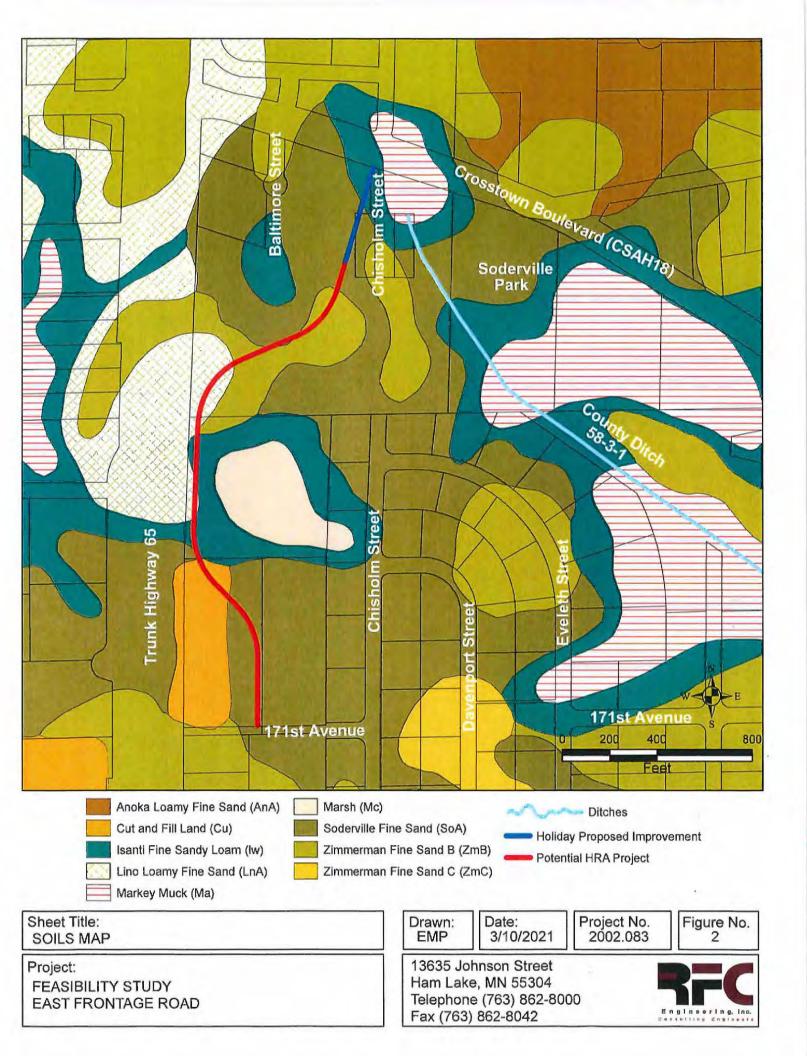
Sincerely,

RFC Engineering, Inc. Ihn

Tom Collins, P.E. Ham Lake City Engineer

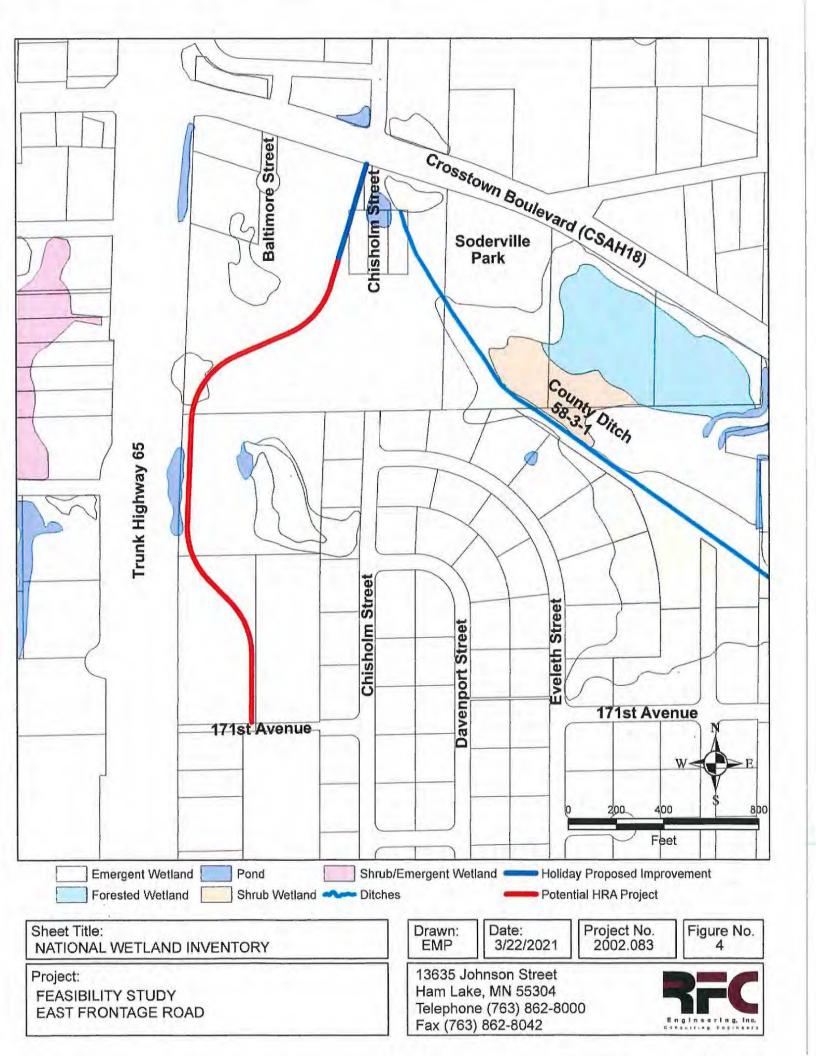
cc: File 2020.083 cc: 2021 correspondence

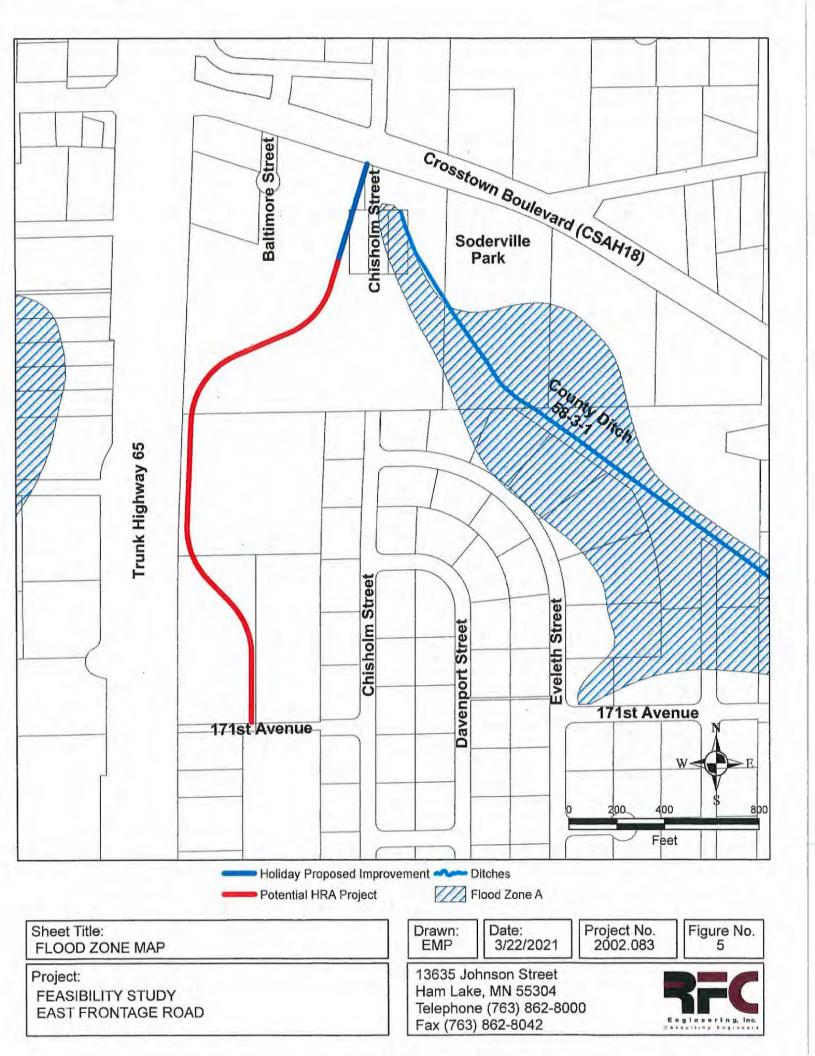


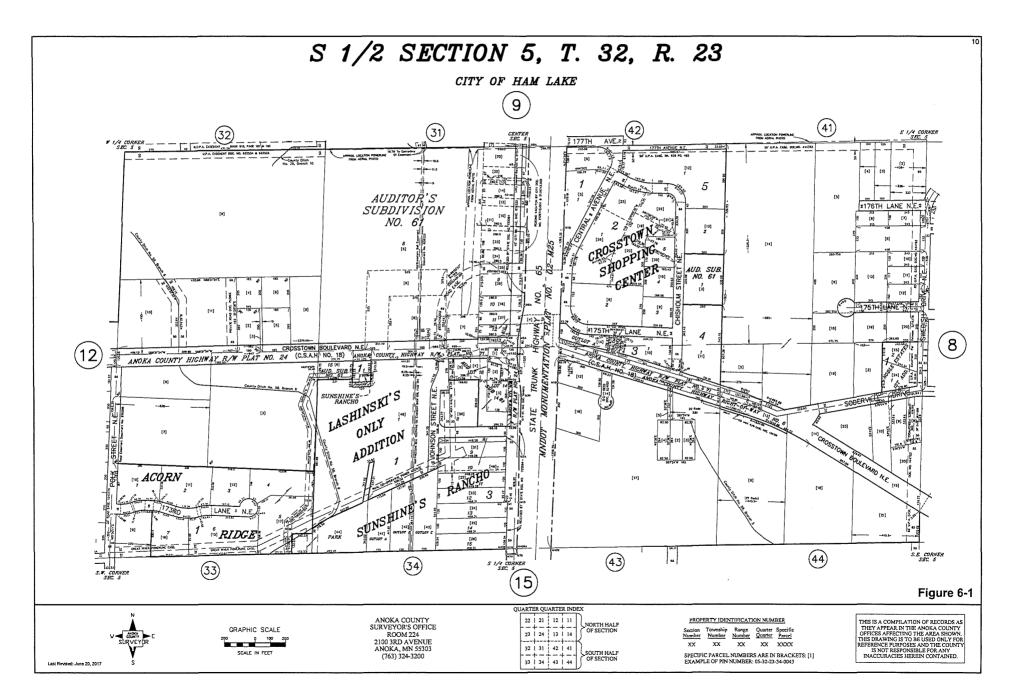


#### CONSTRUCTION COST ESTIMATE MSA 197-119-001 East Frontage Road 4/29/2021

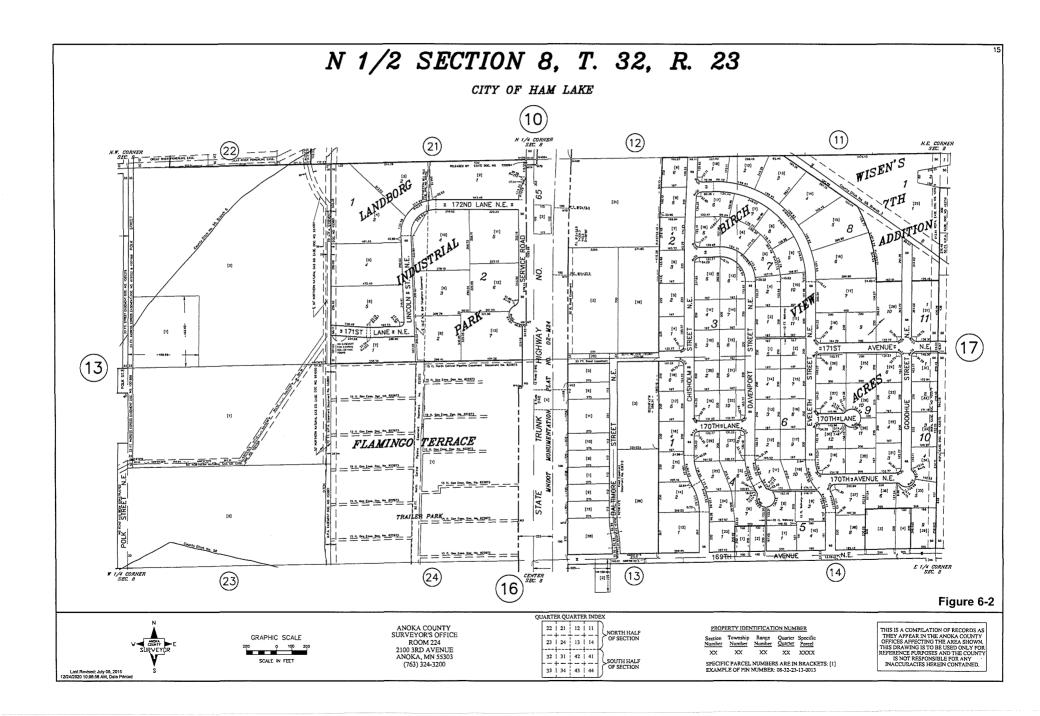
2021.501 M 2101.511 C 2104.505 R 2104.513 SA	TEM DESCRIPTION AOBILIZATION ILEARING AND GRUBBING ILEMOVE BITUMINOUS PAVEMENT ILEMOVE BITUMINOUS PAVEMENT	UNIT LUMP SUM LUMP SUM	QTY 1	PRICE \$75,000.00	TOTAL
2101.511 C 2104.505 R 2104.513 S	LEARING AND GRUBBING EMOVE BITUMINOUS PAVEMENT	LUMP SUM		\$75 DOD DD1	
2104.505 R 2104.513 S	EMOVE BITUMINOUS PAVEMENT				\$75,000.00
2104.513 SA		1 00 100	1	\$8,000.00	\$8,000.00
		SQ YD	1,558	\$5.50	\$8,569.00
2105.501 [C	AWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	320	\$3.50	\$1,120.00
	COMMON EXCAVATION	CU YD	5,451	\$18.70	\$101,933.70
	GEOTEXTILE FABRIC TYPE 1	SQ YD	30	\$5.25	\$157.50
	/UCK EXCAVATION (LV)	CU YD	2,241	\$15.00	\$33,615.00
	GRANULAR BORROW (CV)	CU YD	2,913	\$24.00	\$69,912.00
	OPSOIL PLACEMENT (CV)	CU YD	589	\$9.50	\$5,595.50
	AGGREGATE BASE, CLASS 5 OR 7	TON	3,423	\$28.40	\$97,213.20
	AGGREGATE BASE CLASS 5 DRIVEWAY	TON	114	\$28.40	\$3,237.60
	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	384	\$2.90	\$1,113.60
	YPE SP 12.5 WEARING COURSE MIXTURE (2;B) DRIVEWAY 2.0" THICK	TON	80	\$96.00	\$7,680.00
	YPE SP 9.5 WEARING COURSE MIXTURE (2C) DRIVEWAY 1.0" THICK	TON	40	\$111.00	\$4,440.00
	YPE SP 9.5 WEARING COURSE MIXTURE (2,C)	TON	1,032	\$96.00	\$99,072.00
	TYPE SP 12.5 WEARING COURSE MIXTURE (2,B OR C)	TON	1,032	\$111.00	\$114,552.00
	4" PIPE APRON	EACH	5	\$900.00	\$4,500.00
	RASH GUARD FOR 24" PIPE APRON	EACH	5	\$350.00	\$1,750.00
	4" CP PIPE SEWER	LIN FT	137	\$80.00	\$10,960.00
	5" RC PIPE SEWER CLASS IV	LIN FT	1,031	\$69.00	\$71,139.00
	8" RC PIPE SEWER CLASS IV	LIN FT	909	\$79.00	\$71,811.00
	4" RC PIPE SEWER CLASS IV	LIN FT	214	\$89.00	\$19,046.00
	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 1	EACH	12	\$3,930.00	\$47,160.00
	CATCH BASIN	EACH	8	\$3,179.00	\$25,432.00
	RANDOM RIPRAP CLASS III	CU YD	40	\$18.00	\$720.00
2531.501 C	CONCRETE CURB & GUTTER DESIGN B618	LIN FT	4,815	\$28.00	\$134,820.00
2540.602	NSTALL MAIL BOX SUPPORT	EACH	1	\$203.00	\$203.00
2563.601 T	TRAFFIC CONTROL	LUMP SUM	I	\$8,000.00	\$8,000.00
2564.531 S	SIGN PANELS TYPE C	SQ FT	35	\$76.00	\$2,660.00
	STABILIZED CONSTRUCTION EXIT	LUMP SUM	1	\$8,800.00	\$8,800.00
2573.502 S	SILT FENCE, TYPE HEAVY DUTY	LIN FT	4,900	\$2.80	\$13,720.00
2573.502 S	STORM DRAIN INLET PROTECTION	EACH	22	\$199.00	\$4,378.00
2573.560 C	CULVERT END CONTROLS	EACH	5	\$275.00	\$1,375.00
2575.601 E	EROSION CONTROL	LUMP SUM	1	\$5,000.00	\$5,000.00
2575.605 T	TURF ESTABLISHMENT	ACRE	2.7	\$5,000.00	\$13,500.00
2582.503 4	" DOUBLE SOLID LINE YELLOW PAINT	LIN FT	2,443	\$0.81	\$1,978.83
2582.503 4	" SOLID LINE MULTI-COMPONENT GROUND IN (WR)	LIN FT	60	\$6.25	\$375.00
Т	TOTAL ESTIMATED CONSTRUCTION COST				\$1,078,538.93
Р	PROJECT DEVELOPMENT COSTS (17%)				\$183,351.62
	CONSTRUCTION ENGINEERING & INSPECTION COSTS (8%)				\$86,283.11
	LAND ACQUISITION				\$177,000.00
T	FOTAL PROJECT COST				\$1,525,173.66





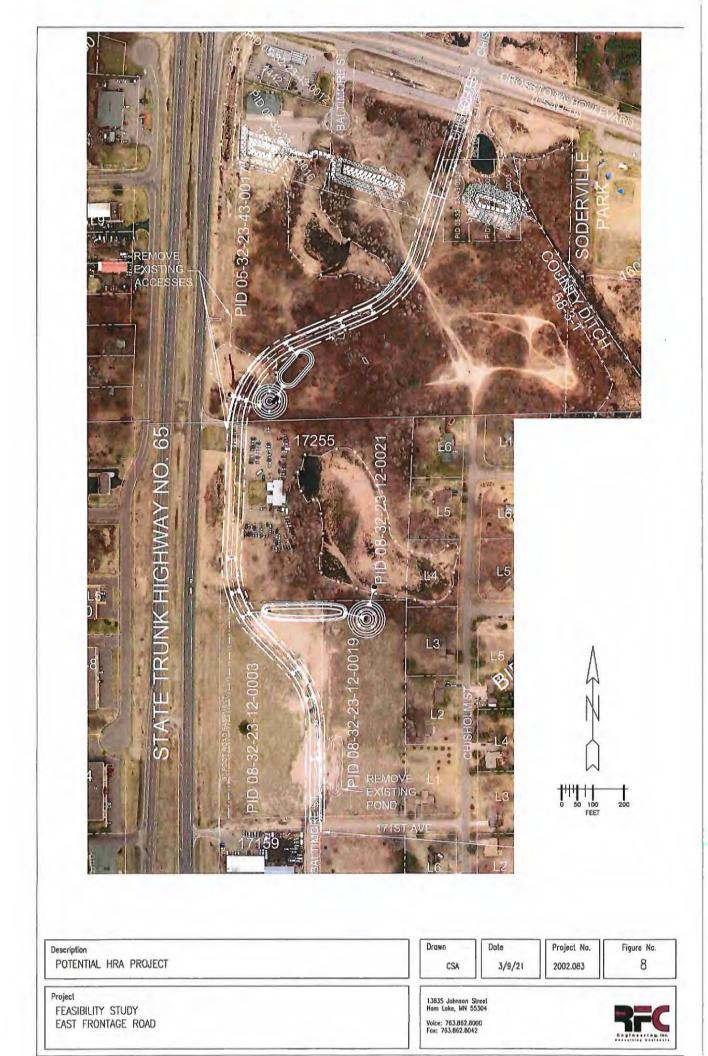


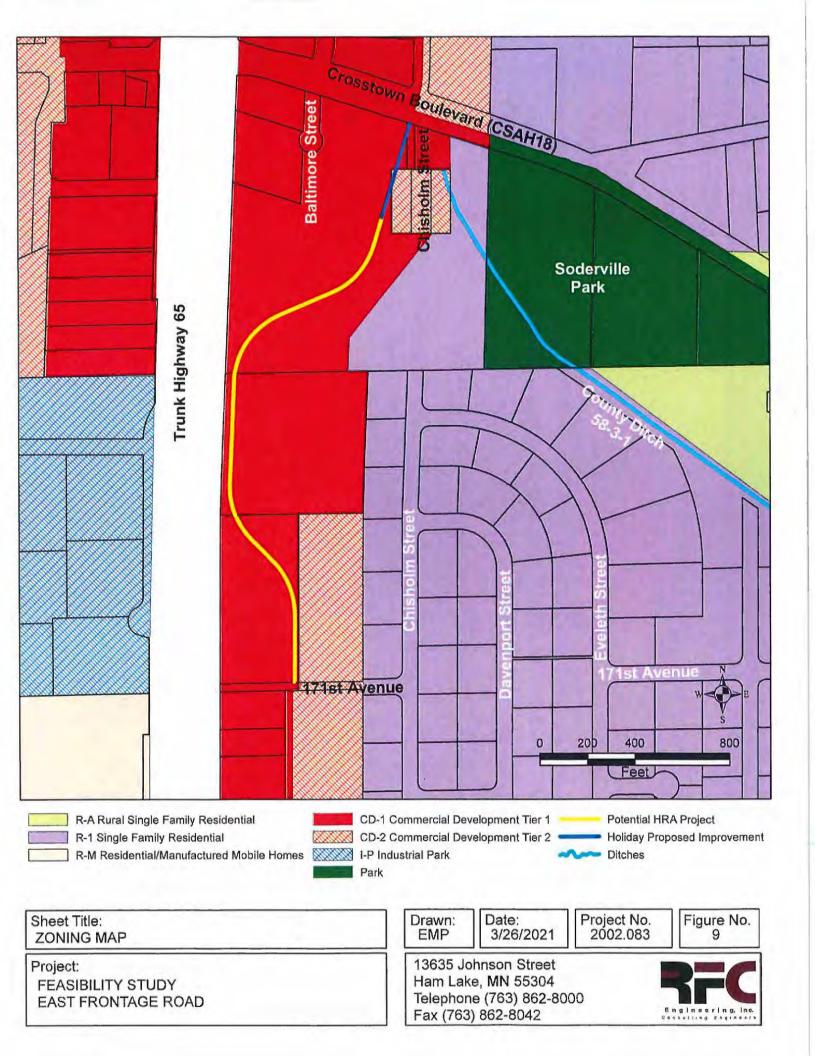
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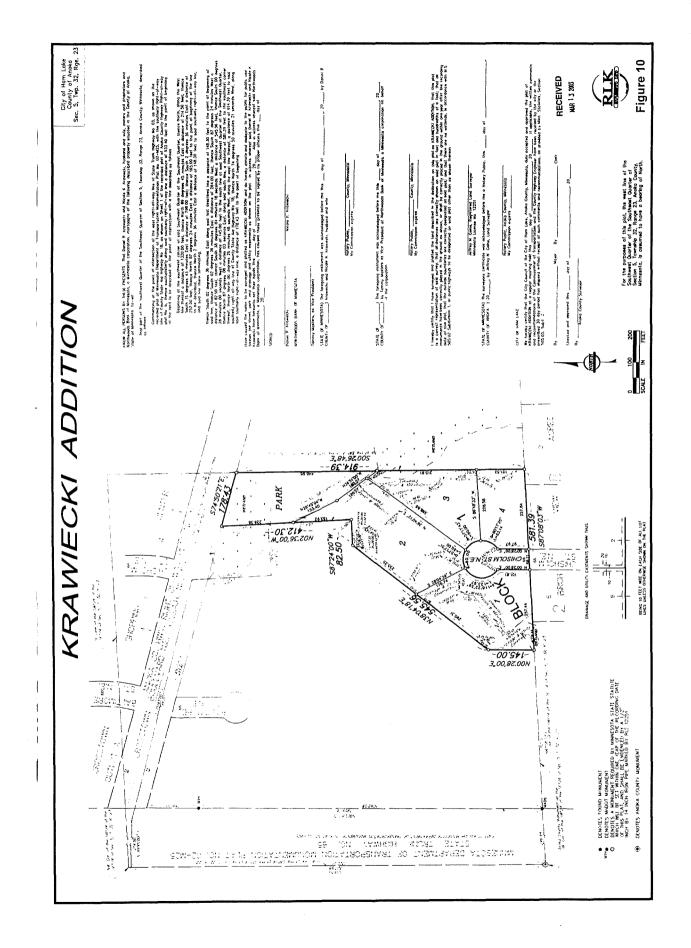


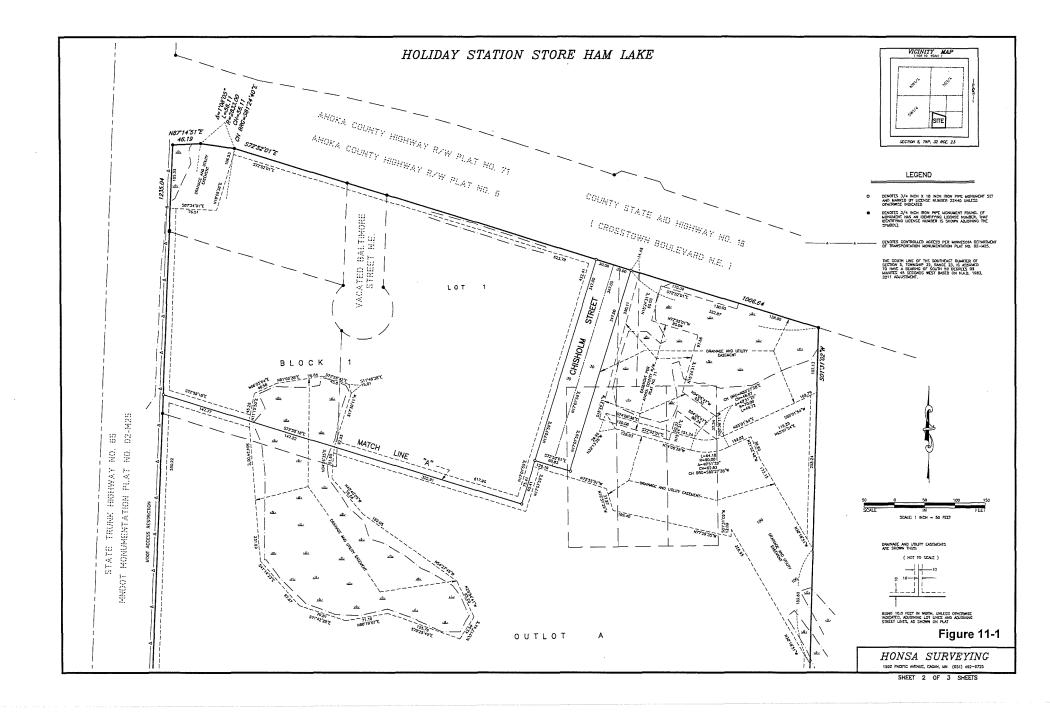
	<u>ፍ</u>				
4' Boulevard 16.67' 14.5' B-618 Concrete Curb and Gutter 0.0275 Crown Match Existing Rise:Run *SEE CROSS SECTIONS J/4" J/4" Type SP 9.5 E (SPWEA240C o Recycled asphalt r Bituminous Tac Type SP 12.5 (SPWEB230C o 6 1/2" Aggreg Subgrade Prep TYPICAL UR TYPICAL ST	4' Boulevard 16.67' 4' Boulevard 14.5' Finished Grade © & Profile 0.0275 Crown Match Existing Rise:Run Nuturninous Wear Course, r SPWEA340C), 2" Thick MnDOT Spec. 2360 material not permitted in surface wear course the Coat, MnDOT Spec. 2357 (incidental) Biturninous Wear Course, r SPWEB330C), 2" Thick MnDOT Spec. 2360 mate Base Class 5, MnDOT Spec. 2211 aration, MnDOT Spec 2112, (incidental) BAN SECTION REET SECTION TON RFC-366B1A				
NOT TO SCALE					
Sheet Title TYPICAL STREET SECTION	Drown Dote Project No. Figure No. CSA 3/9/21 2003.083 7				
Project FEASIBILITY STUDY EAST FRONTAGE ROAD	13635 Johnson Street Hom Lake, MN 55304 Telephone (763) 862-8000 Fox (763) 862-8042				

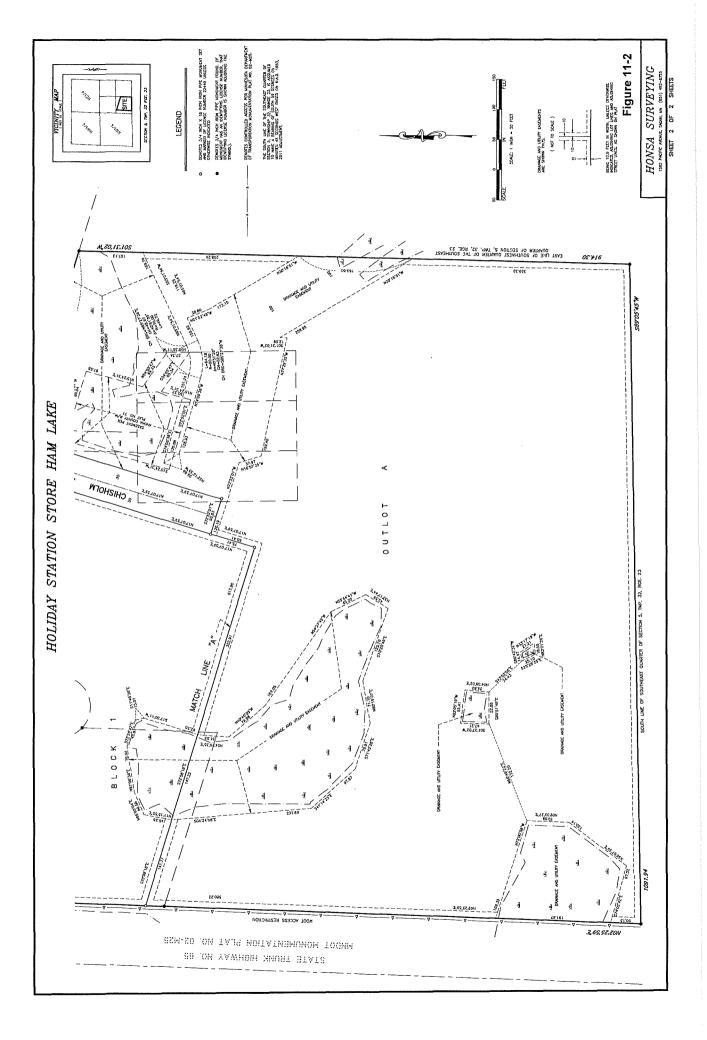
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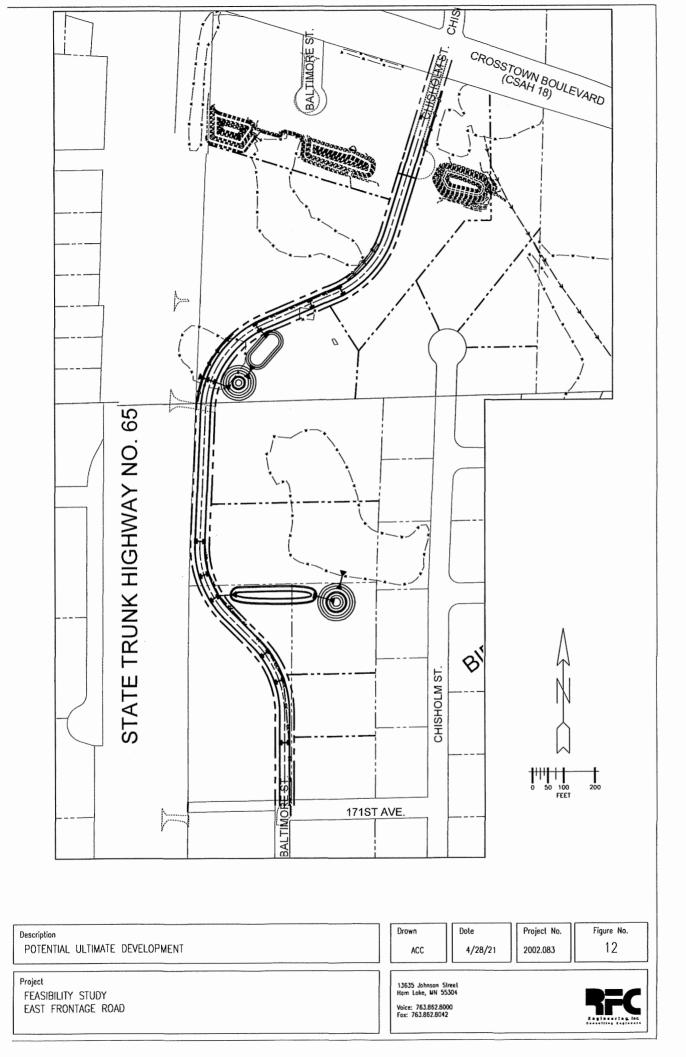












Meeting Date: May 3, 2021



To: Mayor and Councilmembers

From: Dawnette Shimek, Deputy City Clerk

Item/Title/Subject: Street Improvement Petition for Tippecanoe Street NE from proposed 162<sup>nd</sup> Lane NE south to cul-de-sac

**Introduction/Discussion:** The attached petition is for the bituminous surfacing of Tippecanoe Street NE from proposed 162<sup>nd</sup> Lane NE south to cul-de-sac. It is required that not less than 35% in frontage of the real property abutting the proposed improvements be met. The petition was signed by 79% of real property owners.

Recommendation: I recommend that the Council adopt a resolution ordering a feasibility study for the proposed project.

## RESOLUTION NO. 21-XX

WHEREAS, a certain petition requesting the improvement of Tippecanoe Street NE from proposed 162<sup>nd</sup> Lane NE south to the cul-de-sac, is hereby declared to be signed by the required percentage of owners of property affected thereby, and to assess the benefited properties for all of the cost of the improvement, pursuant to Minnesota Statutes, Chapter 429,

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Ham Lake, Minnesota:

That the proposed improvement be referred to Tom Collins, City Engineer for study and that he is instructed to report to the Council with all convenient speed advising the Council in a preliminary way as to whether the proposed improvement is feasible and as to whether it should best be made as proposed or in connection with some other improvement, and the estimated cost of the improvement as recommended.

Adopted by the City Council of the City of Ham Lake this 3rd day of May, 2021.

Michael G. Van Kirk Mayor

Denise Webster City Clerk HAM LAKE, MINNESOTA Date: 4/15/2021

To the City Council of Ham Lake, Minnesota

We, the undersigned, owners of not less than 35 percent in frontage of the real property abutting Tippecanoe Street NE from proposed 162<sup>nd</sup> Lane NE south to cul-de-sac, hereby petition that such street be improved by bituminous surfacing pursuant to Minnesota Statues, Chapter 429.

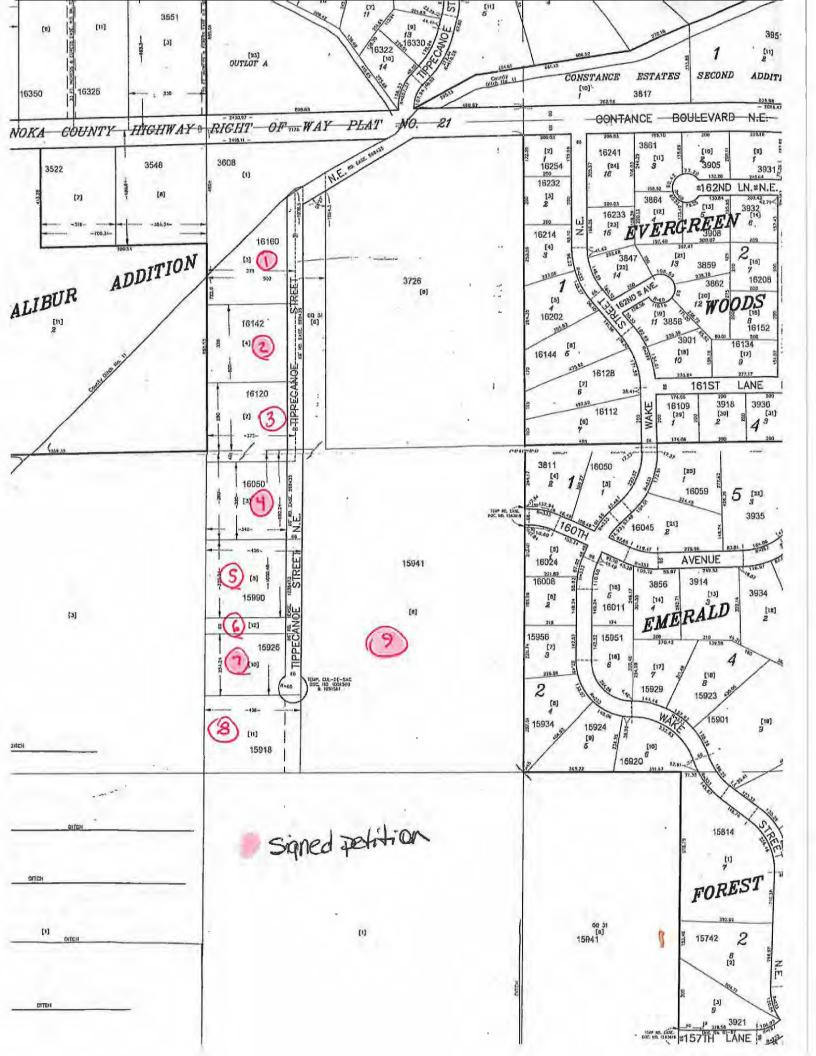
DESCRIPTION OF PROPERTY TURE OF OWNER PARCE 1.1 14-32-23-24-0003 YES 2 14-32-23-24-004 Yes 32-23-31-0008 -14-32-23-31-0010 9-14-32-23-31-0006 -32-23-31-0003 3 CS

Examined, checked, and found to be in proper form and to be signed by the required number of owners of property affected by the making of the improvement petitioned for.

Dawnette Shimek,

Dated: 4

G:\docs\form\petition



## Tippecanoe Street Petition

Parcel	Parcel ID number	Frontage (feet)	Notes
1	14-32-23-24-0003	293.3	Reflects E.G. Rud & Sons Sketch and Description
2	14-32-23-24-0004	320	
3	14-32-23-24-0002	320	
4	14-32-23-31-0003	320	
5	14-32-23-31-0008	320.04	
6	14-32-23-31-0012	66	City of Ham Lake ownership
7	14-32-23-31-0010	264.83	includes portion of cul-de-sac
8	14-32-23-31-0011	100.02	all cul-de-sac frontage
9	14-32-23-31-0006	1,831.41	includes portion of cul-de-sac
	Total	3,835.60	

Minimum frontage required to meet the 35% minimum requirement: 1,342.46 feet

Parcels from the NW to the SE

