

AGENDA

Greenwood City Council Meeting



Wednesday, May 2, 2018
20225 Cottagewood Road, Deephaven, MN 55331

Hearing devices are available from the recording technician. The public is invited to speak when items come up on the agenda (comments are limited to 3 minutes). The public may speak regarding other items during Matters from the Floor (see below).

- 7:00pm 1. CALL TO ORDER | ROLL CALL | APPROVE MEETING AGENDA
- 7:00pm 2. CONSENT AGENDA
Consent Agenda items are considered to be routine and are approved through one motion with no discussion by the city council. Council members may remove any Consent Agenda item for discussion and separate consideration under Other Business.
 - A. Approve: 04-04-18 City Council Meeting Minutes
 - B. Approve: Mar Cash Summary Report
 - C. Approve: Mar Certificates of Deposit Report
 - D. Approve: Mar Verifields, Check Register, Electronic Fund Transfers
 - E. Approve: May Payroll Register
 - F. Approve: Public Access Procedures
 - G. Approve: Res 12-18 Updating Appointments & Assignments
 - H. Approve: Ord 278 Updating Showcase Event Section 450.25
 - I. Approve: Res 13-18, Recycling Services Contract
 - J. Approve: Lake Weed Removal Proposal
 - K. Approve: 2018 Excelsior Dock Patrol Plan
 - L. Approve: Sending Ord 277, Implementation of Conditional Use Permits, Section 1150 to the Planning Commission for a Public Hearing and Recommendation
 - M. Approve: Public Access Procedures
- 7:02pm 3. MATTERS FROM THE FLOOR
This is an opportunity for the public to address the council regarding matters not on the agenda. Comments are limited to 3 minutes. Typically, the council will not take action on items presented at this time, but will refer items to staff for review, action, and / or recommendation for future council action.
- 7:05pm 4. PRESENTATIONS, REPORTS, GUESTS, AND ANNOUNCEMENTS
 - A. Report: Chief Mike Meehan, South Lake Minnetonka Police Department Quarterly Update
 - B. Report: City Engineer, Dave Martini, 2018 Engineering Projects
- 7:45pm 5. PUBLIC HEARINGS
 - A. Public Hearing: Regarding Request to Vacate Drainage Easement that Goes Through Existing Home, 4900 Meadville Street
- 7:50pm 6. ACTION RELATED TO PUBLIC HEARINGS
 - A. Consider: Res 11-18, Vacating Drainage Easement that Goes Through Existing Home, 4900 Meadville Street
- 7:55pm 7. PLANNING, ZONING & SUBDIVISION ITEMS
 - A. Review: Ordinance Amending Zoning Code Chapter 11 to Simplify Residential Zoning Regulations
 - B. Consider: Draft of 2040 Comprehensive Plan
- 8:45pm 8. UNFINISHED BUSINESS
 - A. Consider: City Money Management, Res 10-18 Appointing an Investment Manager and Depository
- 8:55pm 9. NEW BUSINESS
 - A. Consider: Installing a 2nd Canoe Rack at the Meadville Launch Area
- 9:05pm 10. OTHER BUSINESS
 - A. None
- 9:05pm 11. COUNCIL REPORTS
 - A. Conrad: Planning Commission
 - B. Cook: Lake Minnetonka Conservation District, St. Alban's Lake Improvement District, Public Works Committee
 - C. Fletcher: Lake Minnetonka Communications Commission, Fire, Administrative Committee
 - D. Kind: Police, Administrative Committee, Mayors' Meetings, Website
 - E. Quam: Minnetonka Community Education, Public Works Committee
- 9:20pm 12. ADJOURNMENT



Agenda Item: Consent Agenda

Summary: The consent agenda typically includes the most recent council minutes, cash summary report, verified report, electronic fund transfers, and check registers. The consent agenda also may include the 2nd reading of ordinances that were approved unanimously by the council at the 1st reading. Council members may remove consent agenda items for further discussion. Removed items will be placed under Other Business on the agenda.

Council Action: Required. Possible motion ...

1. I move the council approves the consent agenda items as presented.

MINUTES

Greenwood City Council Meeting

Wednesday, April 4, 2018

20225 Cottagewood Road, Deephaven, MN 55331



1. CALL TO ORDER | ROLL CALL | APPROVE AGENDA

Mayor Kind called the meeting to order at 7pm.

Members Present: Mayor Kind; Councilmembers Bill Cook, Kristi Conrad, Tom Fletcher

Members Absent: Councilman Bob Quam

Staff Members Present: City Zoning Administrator Dale Cooney

Motion by Kind to approve the agenda. Second by Fletcher. Motion passed 4-0.

2. CONSENT AGENDA

A. Approve: 02-21-18 Joint Worksession Minutes

B. Approve: 03-07-18 Assessor Worksession Minutes

C. Approve: 03-07-18 City Council Meeting Minutes

D. Approve: 03-21-18 Special Meeting Minutes

E. Approve: Feb Cash Summary Report

F. Approve: Feb Certificates of Deposit Report

G. Approve: Feb Verifieds, Check Register, Electronic Fund Transfers

H. Approve: Apr Payroll Register

I. Approve: 2018 July 4th Contribution to Excelsior - Lake Minnetonka Chamber of Commerce

Consent agenda motion: The Greenwood city council authorizes the city treasurer to disburse a check in the amount of \$1,500 to the Excelsior - Lake Minnetonka Chamber of Commerce for the 2018 July 4th Celebration Fund.

K. Approve: State Auditor Submission Reports

Consent agenda motion: The Greenwood city council approves the 2017 Local Government Financial Reporting Form submitted by CliftonLarsonAllen and received by the Office of the State Auditor on 03-06-18.

L. Approve: 2nd Reading, Ord 275, Regarding Stormwater Management Maintenance Agreements

Consent agenda motion: The Greenwood city council approves the second reading of ordinance 275 dated 03-23-18 amending the city's zoning code Section 1140.17 regarding stormwater management maintenance agreements as written and directs staff to submit ordinance 275 to the Sun-Sailor for publication.

Motion by Kind to approve the consent agenda items. Second by Fletcher. Motion passed 4-0.

3. MATTERS FROM THE FLOOR

A. None

4. PRESENTATIONS, REPORTS, GUESTS, AND ANNOUNCEMENTS

A. Presentation: Res 08-18 & Res 09-18, Resolutions of Appreciation for Retiring Planning Commissioners Lake Bechtell and Fiona Sayer

Motion by Kind that the Greenwood city council approves resolution 08-18 and 09-18 certificates of appreciation and commendations recognizing the contributions of Planning Commissioners Lake Bechtell and Fiona Sayer. Second by Cook. Motion passed 4-0.

B. Guest: Commissioner Jan Callison, Hennepin County Board Update

No council action taken. View the presentation and discussion at LMCC-TV.org.

- C. Guest: Jack Fay, Ehlers Investment Partners; Res 10-18 Accepting TD Ameritrade Institutional as a Depository and Appointing Ehlers Investment Partners as the Investment Manager for the City

No council action taken. *View the discussion at LMCC-TV.org.*

- E. Announcement: Local Board of Appeal & Equalization Meeting, 6pm, Thursday 04-12-18

No council action taken. *View the announcement at LMCC-TV.org.*

- F. Announcement: Spring Clean-Up Day, Saturday 05-19-18 (items must be curbside by 7am)

No council action taken. *View the announcement at LMCC-TV.org.*

5. PUBLIC HEARINGS

- A. Public Hearing: City Stormwater Pollution Prevention Program

Motion by Cook that the Greenwood city council opens the Stormwater Pollution Prevention Program Annual Public Hearing. Second by Conrad. Motion passed 4-0.

No one spoke during the public hearing.

Motion by Cook that the Greenwood city council closes the Stormwater Pollution Prevention Program Annual Public Hearing. Second by Conrad. Motion passed 4-0.

6. ACTION RELATED TO PUBLIC HEARINGS

- A. None

7. PLANNING & ZONING ITEMS

- A. Consider: Sending Lot Size Ordinance to Planning Commission for Public Hearing and Recommendation

Motion by Kind that the Greenwood city council directs the planning commission to hold a public hearing at their 05-09-18 meeting and make a recommendation regarding the 05-02-18 draft of the lot size ordinance. Second by Conrad. Motion passed 4-0.

- B. Review: Draft of 2040 Comprehensive Plan

No council action taken. *View the discussion at LMCC-TV.org.*

- C. Consider: Establishing a Development Guidance Committee

Motion by Kind that the Greenwood city council appoints Councilman Bill Cook and Planning Commission Chairman Pat Lucking to serve on the Development Guidance Committee. Second by Conrad. Motion passed 4-0.

8. UNFINISHED BUSINESS

- A. Consider: Amendments to St. Alban's Bay Lake Improvement District Joint Cooperation Agreement

Motion by Fletcher that the Greenwood city council (1) approves the St. Alban's Bay Joint Cooperation Agreement III dated 10-22-17, and (2) directs that a copy of the document be sent to the Excelsior city council for their consideration. Second by Cook. Motion passed 4-0.

9. NEW BUSINESS

- A. Discuss: Potential Change to State Law Regarding Lake Improvement Districts

Motion by Cook that the Greenwood city council authorizes the mayor to draft a letter to be sent to the city's state representatives to express concern regarding the potential "mob rule" issue and encourage them to sponsor legislation to amend MN statute section 103B517, subd 3; (2) and direct that the letter be sent to the chair of the St. Alban's Lake Improvement District and mayor of the city of Excelsior for their consideration. Second by Fletcher. Motion passed 4-0.

- B. Discuss: Boat Length Survey

Motion by Fletcher that the Greenwood city council directs staff to estimate the cost to build and install a 2nd canoe rack at the Meadville boat launch for consideration at the 05-02-18 city council meeting. Second by Conrad. Motion passed 4-0.

- C. 1st Reading: Ord 276, Amending Showcase Event Ordinance

Motion by Conrad that the Greenwood city council (1) approves the 1st reading of ordinance 276 amending the showcase event ordinance code sections 450.15 and 450.25 as written; (2) waives the 2nd reading; (3) directs staff to publish the ordinance in the city's official newspaper; and (4) directs staff to include a copy of the showcase event permit application in future building permit packets. Second by Cook. Motion passed 4-0.

- D. Discuss: Potential Feedback Regarding Hennepin County's Proposed Organics Recycling Program

Motion by Cook that the Greenwood city council (1) authorizes the mayor to send a letter on behalf of the Greenwood city council to Ben Knudson at Hennepin County Environment and Energy based on the council discussion regarding the county's proposed organics recycling program; and (2) authorizes the administrative committee to draft the letter. Second by Conrad. Motion passed 4-0.

10. OTHER BUSINESS

- A. None

11. COUNCIL REPORTS

- A. Conrad: Planning Commission

No report, since the planning commission did not meet in March.

- B. Cook: Lake Minnetonka Conservation District, Public Works Committee, St. Alban's Lake Improvement District

No council action taken. View discussion at LMCC-TV.org.

- C. Fletcher: Lake Minnetonka Communications Commission, Fire, Administrative Committee

No council action taken. View discussion at LMCC-TV.org.

- D. Kind: Police, Administrative Committee, Mayors' Meetings, Website

No council action taken. View discussion at LMCC-TV.org.

- E. Quam: Minnetonka Community Education, Public Works Committee

No report, since Quam was not at the city council meeting.

12. ADJOURNMENT

Motion by Kind to adjourn the meeting at 10:23pm. Second by Conrad. Motion passed 4-0.

This document is intended to meet statutory requirements for city council meeting minutes. A video recording was made of the meeting, which provides a verbatim account of what transpired. The video recording is available for viewing on LMCC TV channel 8 for 1 month, at www.lmcc-tv.org for 1 year, and on DVD at the city office (permanent archive).

MINUTES

Meeting of the Greenwood City Council Acting as the Local Board of Appeal & Equalization



6pm, Thursday, April 12, 2018
20225 Cottagewood Road, Deephaven, MN 55331

1. CALL TO ORDER | ROLL CALL | APPROVE AGENDA

At 6:07pm, Mayor Kind the meeting to order.

Members Present: Mayor Deb Kind; Councilmembers Bill Cook, Tom Fletcher, and Kristi Conrad

Members Absent: Councilmember Bob Quam

Others Present: Assessors Michael Smerdon and Jeff Faust

Mayor Kind explained the meeting process: The properties will be reviewed in the order they appear on the roster. Assessor Michael Smerdon will make his recommendation. The city council acting as the Local Board of Appeal & Equalization (LBAE) will take action. If the assessor was not able to view the inside of the home, by law the LBAE cannot take action. In order to appeal to the County Board of Appeal & Equalization (CBAE), the property must be listed on the LBAE roster. Anyone who contacted Michael or the LBAE after the 04-06-18 will be added to the roster to preserve their right to appeal to the CBAE.

2. ASSESSORS' PRESENTATION REGARDING PROPERTIES ON ROSTER

The assessors commented regarding the below appeals as each was discussed.

3. ROSTER OF PROPERTY VALUATION APPEALS:

Motion by Mayor Kind that the LBAE approves the below valuations for the reasons listed. Second by Cook. Motion passed 4-0 except Conrad recused herself from voting on her own property.

			2018	2018	2018
PID	ADDRESS	OWNER	LAND	BLDG	TOTAL
2611723130057	4860 Lodge La	Max & Jennifer Zinn	370000	469000	839000
Reason: The property owner and assessor agreed to the new valuation.					
2611723310025	21780 Fairview St	Sean Conrad	389000	420000	809000
Reason: No change because the LBAE cannot take action regarding an appeal of a member of the LBAE					
2611723310052	21770 Fairview St	Peter R & Elizabeth Johnson	370000	169000	539000
Reason: The property owner and assessor agreed to the new valuation.					
2611723420047	5050 Kings Ct	R Fowler & B Fowler	365000	265000	630000
Reason: The property owner and assessor agreed to the new valuation.					
2611723420050	5165 Queens Cir	Ronald Weseman & Mary Weseman	365000	270000	635000
Reason: The property owner and assessor agreed to the new valuation.					
2611723440065	20915 Oak La	E C Attema & G W Attema	383000	600000	983000
Reason: No change because the assessor was not able to view the inside of the home.					
3511723110088	5545 Maple Heights Rd	B Wheeler Byrne & R C Wheeler	210000	140000	350000
Reason: The property owner and assessor agreed to the new valuation.					

4. ADJOURNMENT

Motion by Kind to adjourn the meeting at 7:01pm. Second by Cook. Motion passed 4-0.

GREENWOOD CERTIFICATES OF DEPOSIT

Report Date: 3/31/18

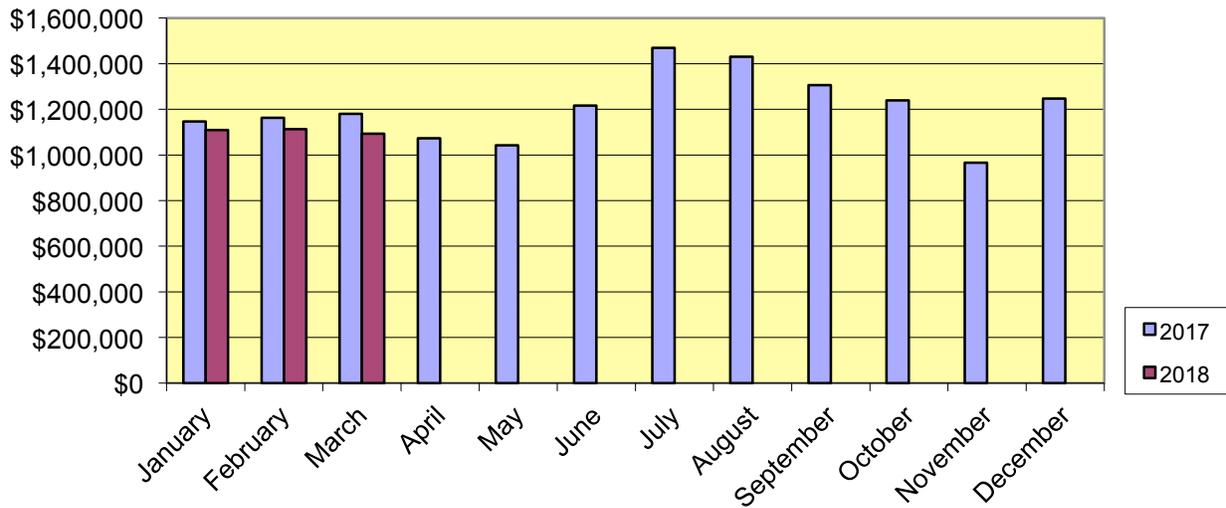
Acct #	Bank	Date	Term	Maturity	Rate	Amount
101-10412	Bridgewater Bank	01/06/17	15 month	04/06/18	1.00%	\$ 80,803.00
101-10410	Bridgewater Bank	03/06/17	15 month	06/06/18	1.00%	\$ 80,803.00
101-10407	Bridgewater Bank	04/06/17	15 month	07/06/18	1.00%	\$ 80,604.26
101-10408	Bridgewater Bank	08/11/17	13 month	09/11/18	1.00%	\$ 60,908.22
101-10413	Bridgewater Bank	06/12/17	15 month	09/12/18	1.05%	\$ 62,867.30
101-10414	Bridgewater Bank	08/25/17	15 month	11/25/18	1.05%	\$ 82,136.87
101-10411	Bridgewater Bank	10/08/17	15 month	01/09/19	1.05%	\$ 62,601.05
10110415	Bridgewater Bank	12/15/17	15 month	03/15/19	1.05%	\$ 60,154.64
101-10409	Bridgewater Bank	03/01/18	15 month	06/01/19	1.00%	\$ 82,152.20
TOTAL						\$ 653,030.54

CITY COUNCIL POLICY: 09-03-14 Motion by Roy to authorize the administrative committee to open CDs with a maximum initial maturity of 25 months with a combined maximum total CD balance of \$500,000 at Alerus Bank or Bridgewater Bank. Second by Cook. Motion passed 5-0.

11-02-16 Motion by Fletcher that the city council authorizes an increase from \$500,000 to \$600,000 for the city's maximum balance of certificate of deposit. Second by Roy. Motion passed 5-0.

10-04-17 Motion by Fletcher that the city council approves the August Certificates of Deposit Report and increases the maximum combined balance for Certificates of Deposit from \$600,000 to \$700,000. Second by Kind. Motion passed 4-0.

City of Greenwood
Monthly Cash Summary



Month	2017	2018	Variance with Prior Month	Variance with Prior Year
January	\$1,146,895	\$1,109,319	-\$137,944	-\$37,576
February	\$1,162,355	\$1,112,677	\$3,358	-\$49,678
March	\$1,180,149	\$1,093,832	-\$18,845	-\$86,317
April	\$1,073,772		-\$1,093,832	-\$1,073,772
May	\$1,042,937		\$0	-\$1,042,937
June	\$1,216,488		\$0	-\$1,216,488
July	\$1,469,592		\$0	-\$1,469,592
August	\$1,430,595		\$0	-\$1,430,595
September	\$1,306,495		\$0	-\$1,306,495
October	\$1,238,961		\$0	-\$1,238,961
November	\$965,784		\$0	-\$965,784
December	\$1,247,263		\$0	-\$1,247,263

Alerus Bank Checking	\$18,132
Bridgewater Bank Checking	\$53,308
Alerus Bank Money Market	\$357,165
Bridgewater Bank Money Market	\$12,196
Bridgewater Bank CD's	\$653,031
	\$1,093,832

ALLOCATION BY FUND

General Fund	\$488,547
Special Project Fund	\$28,046
General Fund Designated for Parks	\$16,756
Bridge Capital Project Fund	\$171,304
Road Improvement Fund	(\$58,314)
Stormwater Fund	\$20,831
Sewer Enterprise Fund	\$325,659
Marina Enterprise Fund	\$101,003
	\$1,093,832

Check Issue Date(s): 04/01/2018 - 04/30/2018

Per	Date	Check No	Vendor No	Payee	Check GL Acct	Amount
04/18	04/17/2018	12971	51	BOLTON & MENK, INC.	602-20100	919.00
04/18	04/17/2018	12972	762	CATALYST GRAPHICS INC	101-20100	92.00
04/18	04/17/2018	12973	9	CITY OF DEEPHAVEN	101-20100	21,124.81
04/18	04/17/2018	12974	757	CliftonLarsonAllen, LLP	101-20100	1,000.00
04/18	04/17/2018	12975	822	ECM PUBLISHERS INC	101-20100	393.63
04/18	04/17/2018	12976	818	EXCELSIOR - LAKE MTKA CHAMBER	101-20100	1,500.00
04/18	04/17/2018	12977	52	EXCELSIOR FIRE DISTRICT	101-20100	35,333.79
04/18	04/17/2018	12978	886	KENNETH N. POTTS, P.A.	101-20100	400.00
04/18	04/17/2018	12979	816	LABEL PRODUCTS	101-20100	434.57
04/18	04/17/2018	12980	105	METRO COUNCIL ENVIRO SERVICES	602-20100	2,256.07
04/18	04/17/2018	12981	38	SO LAKE MINNETONKA POLICE DEPT	101-20100	27,440.91
04/18	04/17/2018	12982	158	US POSTMASTER	101-20100	25.00
04/18	04/17/2018	12983	145	XCEL ENERGY	101-20100	692.74
Totals:						<u>91,612.52</u>

Dated: _____

Mayor: _____

City Council: _____

City Recorder: _____

Vendor	Vendor Name	Invoice No	Description	Inv Date	Net Inv Amt
BOLTON & MENK, INC.					
51	BOLTON & MENK, INC.	0215699	2018 MISC ENGINEERING	03/31/2018	740.00
		0215700	2018 SEWER IMPROVEMENTS	03/31/2018	82.00
		0215701	2018 SWMP UPDATE	03/31/2018	97.00
Total BOLTON & MENK, INC.					919.00
CATALYST GRAPHICS INC					
762	CATALYST GRAPHICS INC	20386	CITY NEWSLETTER	03/21/2018	92.00
Total CATALYST GRAPHICS INC					92.00
CITY OF DEEPHAVEN					
9	CITY OF DEEPHAVEN	APRIL 2018	RENT & EQUIPMENT	04/16/2018	487.45
			Postage		205.04
			COPIES		158.10
			SEWER		392.80
			SNOW PLOWING/SANDING/SALT		2,092.00
			Clerk Services		3,817.80
			ZONING		410.13
			1st Qtr Building Permits		13,561.49
Total CITY OF DEEPHAVEN					21,124.81
CliftonLarsonAllen, LLP					
757	CliftonLarsonAllen, LLP	1759375	ST AUDITOR REPORTING FEE	03/29/2018	1,000.00
Total CliftonLarsonAllen, LLP					1,000.00
ECM PUBLISHERS INC					
822	ECM PUBLISHERS INC	583452	LEGAL NOTICE	03/22/2018	35.25
		585799	LEGAL NOTICE	03/29/2018	105.75
		589693	LEGAL NOTICE	04/12/2018	117.50
		589694	LEGAL NOTICE	04/12/2018	135.13
Total ECM PUBLISHERS INC					393.63
EXCELSIOR - LAKE MTKA CHAMBER					
818	EXCELSIOR - LAKE MTKA CHAM	04 16 18	JULY 4TH CONTRIBUTION	04/16/2018	1,500.00
Total EXCELSIOR - LAKE MTKA CHAMBER					1,500.00
EXCELSIOR FIRE DISTRICT					
52	EXCELSIOR FIRE DISTRICT	2ND QTR 2018	2nd Quarter - Buildings	04/01/2018	15,351.31
			2nd Quarter - Operations		19,982.48
Total EXCELSIOR FIRE DISTRICT					35,333.79
KENNETH N. POTTS, P.A.					
886	KENNETH N. POTTS, P.A.	03 31 18	PROSECUTION SVCS	03/31/2018	400.00
Total KENNETH N. POTTS, P.A.					400.00
LABEL PRODUCTS					
816	LABEL PRODUCTS	88053	PARKING STICKERS	03/20/2018	434.57
Total LABEL PRODUCTS					434.57
METRO COUNCIL ENVIRO SERVICES					

Vendor	Vendor Name	Invoice No	Description	Inv Date	Net Inv Amt
105	METRO COUNCIL ENVIRO SERV	0001080883	Monthly wastewater Charge	04/04/2018	2,256.07
Total METRO COUNCIL ENVIRO SERVICES					2,256.07
SO LAKE MINNETONKA POLICE DEPT					
38	SO LAKE MINNETONKA POLICE	APR 2018	2018 OPERATING BUDGET	04/01/2018	15,933.41
		APRIL 2018	2nd quarter lease	04/01/2018	11,507.50
Total SO LAKE MINNETONKA POLICE DEPT					27,440.91
US POSTMASTER					
158	US POSTMASTER	04 16 18	POSTAGE	04/16/2018	25.00
Total US POSTMASTER					25.00
XCEL ENERGY					
145	XCEL ENERGY	03 26 18	SIREN	03/26/2018	3.50
			4925 MEADVILLE STREET *		8.50
			Sleepy Hollow Road *		8.50
			LIFT STATION #1		43.45
			LIFT STATION #3		43.71
			LIFT STATION #4		50.25
			LIFT STATION #6		87.39
			LIFT STATION #2		46.76
			Street Lights *		400.68
Total XCEL ENERGY					692.74

Total Paid: 91,612.52

Total Unpaid: -

Grand Total: 91,612.52

Pay Per Date	Jrnl	Check Date	Check Number	Payee	Emp No	Description	GL Account	Amount
05/01/18	PC	05/01/18	5011801	CONRAD, KRISTI	39		001-10100	279.54
05/01/18	PC	05/01/18	5011802	COOK, WILLIAM B.	37		001-10100	279.54
05/01/18	PC	05/01/18	5011803	Fletcher, Thomas M	33		001-10100	179.54
05/01/18	PC	05/01/18	5011804	Kind, Debra J.	34		001-10100	419.32
05/01/18	PC	05/01/18	5011805	Quam, Robert	32		001-10100	279.54
Grand Totals:								<u>1,437.48</u>

Resolution 12-18 – City of Greenwood Appointments & Assignments for 2018

Be it resolved that the city council of Greenwood, Minnesota approves the following appointments for 05-02-18 through 01-02-19.

OFFICE & DESIGNATIONS	2017 HOLDER	2018 HOLDER
Mayor Pro-Tem	Bob Quam	Bob Quam
Administrative Committee	Deb Kind, Tom Fletcher	Deb Kind, Tom Fletcher
Accountant	CliftonLarsonAllen	CliftonLarsonAllen
Animal Enforcement Officer	South Lake Police Department	South Lake Police Department
Assessor	Hennepin County	Hennepin County
Attorney	Mark Kelly, Bob Vose (alternate)	Mark Kelly, Bob Vose (alternate)
Attorney - Conduit Financing Projects	Jennifer Hanson	Jennifer Hanson
Attorney - Prosecutor	Ken Potts	Ken Potts
Bank Signatures	Kind, Quam, Courtney	Kind, Quam, Fletcher, Courtney
Building Official	Bob Manor	Lenny Rutledge (City of Minnetonka)
Clerk	Dana Young	Dana Young
Depositories	Bridgewater Bank, Beacon Bank	Bridgewater Bank, Beacon Bank
Engineer	Bolton & Menk (Dave Martini)	Bolton & Menk (Dave Martini)
Fire Board Representative – 4th Wed (Jan, Mar, May, Jul, Sep, Nov)	Tom Fletcher, Bob Quam (alt.) Bill Cook (2nd alt.)	Tom Fletcher, Bob Quam (alt.) Bill Cook (2nd alt.)
Forester / Certified Tree Inspector	Manuel Jordan	Manuel Jordan
Lake Minnetonka Communications Commission (LMCC) Representative 2 reps (1 elected official), meets 2nd Thurs (Feb, Apr, May, Jul, Aug, Oct, Dec)	Tom Fletcher, Deb Kind	Tom Fletcher, Deb Kind
Lake Minnetonka Conservation District (LMCD) Rep – 2nd and 4th Wed	Bill Cook (3yr term expires 1/31/20)	Bill Cook (3yr term expires 1/31/20)
Marina Clerk	Dana Young	Dana Young
Minnetonka Community Education (MCE) Representative – 4th Mon	Bob Quam	Bob Quam
Newspapers	Sun-Sailor Finance & Commerce (alternate) Star Tribune (alternate)	Sun-Sailor Finance & Commerce (alternate) Star Tribune (alternate)
Planning Commissioners and City Council Liaison – 3rd Wed	A-1 Douglas Reeder (8/11-3/18)	A-1 Douglas Reeder (8/11-3/20)
	A-2 Lake Bechtell (5/14-3/18)	A-2 David Steingas (10/16-3/20)
	A-3 Fiona Sayer (8/14-3/18)	A-3 Vacant (__-3/20)
	B-1 Pat Lucking (2/01-3/19)	B-1 Pat Lucking (2/01-3/19)
	B-2 Jennifer Gallagher (9/16-3/19)	B-2 Jennifer Gallagher (9/16-3/19)
	Alt-1 David Steingas (10/16-3/18)	Alt-1 Vacant (__-3/20)
	Alt-2 Vacant (__-3/19)	Alt-2 Vacant (__-3/19)
Alt-3 Kristi Conrad (council liaison)	Alt-3 Kristi Conrad (council liaison)	
Public Safety City Administrator Representative (police and fire)	Dana Young	Dana Young
Public Works Committee (roads, sewer, stormwater, etc.)	Bob Quam, Bill Cook	Bob Quam, Bill Cook
Responsible Authority (Govt. Data Practices Act)	Dana Young	Dana Young
St. Alban's Bay Lake Improvement District Ex-Officio Director	Bill Cook	Bill Cook
South Lake Minnetonka Police Department (SLMPD) Coordinating Committee Representative (must be mayor, meets quarterly)	Deb Kind, Bob Quam (alternate)	Deb Kind, Bob Quam (alternate)
Treasurer	Mary Courtney	Mary Courtney
Utility Billing Clerk	Deborah Hicks	Deborah Hicks
Weed Inspector (must be mayor), Assistant Weed Inspector	Deb Kind, Assistant John Menzel	Deb Kind, Assistant John Menzel
Zoning Administrator	Dale Cooney	Dale Cooney

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF GREENWOOD, MINNESOTA that any and all commissioners, appointees, representatives, delegates, or other non-elected officials of the city shall hold their official status or membership on a basis subject to resolution, subject to reconsideration, and / or removal at the insistence of the city council. This resolution is enacted pursuant to the codes of the city.

ADOPTED by the city council of the city of Greenwood, Minnesota this __ day of May, 2018.

There were __ AYES and __ NAYS.

By: _____
Debra J. Kind, Mayor, City of Greenwood

Attest: _____
Dana H. Young, City Clerk, City of Greenwood



Agenda Number: 2H

Agenda Date: 05-02-18

Prepared by Deb Kind

Agenda Item: 1st Reading Ord 278 Amending Showcase Event Ordinance

Summary: On 04-04-18, the city council approved ordinance 276 amending the section 450.25 of the city code regarding showcase event permits to allow permits to be issued administratively by the city zoning administrator rather than going through the city council.

After reviewing the approved version of the ordinance, the city attorney advised that the following language is NOT appropriate in a city code.

Subd. 1. **Notice. If time allows**, the city zoning administrator shall send mailed notice to all property owners within 350 feet of the property in which the proposed showcase event is to be held.

Therefore, the city attorney is recommending that the city council approves the attached revised ordinance.

If the city council wishes to discuss the ordinance, it needs to be removed from the consent agenda.

Consent Agenda Motion:

1. I move the city council (1) approves the 1st reading of ordinance 278 amending the showcase event ordinance code section 450.25 as written; (2) waives the 2nd reading; and (3) directs staff to publish the ordinance in the city's official newspaper.

Greenwood code section 1215 requires 2 readings of all ordinances prior to adoption. The 2nd reading shall be within 3 months of the 1st reading. There may be changes between the 1st and 2nd readings. The 2nd reading may be waived by a unanimous vote of city council members present at the meeting. In order to publish an ordinance by title and summary the ordinance must be approved by a 4/5ths vote. Ordinances go into effect once they are published in the city's official newspaper. The planning commission must review and make a recommendation to the city council regarding any changes to the zoning code chapter 11. A public hearing, typically held by the planning commission, also is required for changes to chapter 11.

**AN ORDINANCE OF THE CITY OF GREENWOOD, MINNESOTA
AMENDING GREENWOOD ORDINANCE CODE SECTION 450 REGARDING SHOWCASE EVENTS**

THE CITY COUNCIL OF THE CITY OF GREENWOOD, MINNESOTA DOES ORDAIN:

SECTION 1.

Greenwood ordinance code section 450.25 is amended to read as follows:

“Section 450.25. Showcase Event Permit Considerations & Decision Procedure.

~~Subd. 1. Notice. If time allows, the city zoning administrator shall send mailed notice to all property owners within 350 feet of the property in which the proposed showcase event is to be held.~~

Subd. 1 2. Considerations. The zoning administrator shall consider the following criteria before issuing a permit:

- (a) the showcase event will not endanger the public health, safety or general welfare of its residents; and
- (b) the showcase event will not cause undue traffic hazards, congestion or parking shortages; and
- (c) the showcase event will not impose an excessive burden on the city or its residents or cause damage to private property, parks, streets, rights-of-way, or other public property.

Subd. 2 3. Decision. The zoning administrator will grant or deny the application. If a permit is approved, it may include specific conditions imposed in connection with the issuance of the permit that are necessary for protection of the public health, safety, or welfare including limitations on hours, traffic routing, and parking.”

SECTION 2.

Effective Date. This ordinance shall be effective upon publication according to law.

Enacted by the city council of Greenwood, Minnesota this ___ day of ___, 2018.

__ AYES __ NAYS

CITY OF GREENWOOD

By: _____
Debra J. Kind, Mayor

Attest: _____
Dana H. Young, City Clerk

First reading: _____, 2018
Second reading: _____, 2018
Publication: _____, 2018



Agenda Number: 21

Agenda Date: 05-02-18

Prepared by Deb Kind

Agenda Item: Res 13-18, Contract for 2018-2021 Recycling Services

Summary: The city's recycling contract with Randy's Environmental Services expires on 08-31-18. A request for proposals (RFP) for citywide recycling services was approved by the city council at the 02-07-18 meeting. The deadline for providers to submit proposals was 04-20-18. The city received two proposals – from Randy's and Republic Services (see attached).

Republic is the low bidder at \$6.29-\$6.66 per household, \$30-\$31.83 for service at the apartment complex, and \$7.29-\$7.66 for door-side service per month compared to Randy's bid of \$8.25 per household, \$8.25 per cart serviced at the apartment complex, and \$9 for door-side service per month. Attached is a resolution for the council's consideration.

Council Action: The council needs to take action on the resolution to ensure a recycling agreement is in place by 09-01-18. Possible motions ...

1. I move the council approves resolution 13-18 establishing a weekly 3-year recycling service agreement between the city of Greenwood and Republic Services beginning 09-01-18 and expiring 08-31-20.
2. I move the council continues the consideration of resolution 13-18 to the 06-06-18 city council meeting for the following reason(s): _____.

4351 US Hwy 12 SE
PO Box 169
Delano MN 55328-0169



www.RandysSanitation.com
Phone: 763.972.3335
Fax: 763.972.6042

April 20, 2018

City of Greenwood
Attn: Recycling Service Proposals
20225 Cottagewood Rd
Greenwood MN 55331

RE: Response to your Request for Recycling Proposals

Randy's Environmental Services, a family owned and operated trash hauler has been providing sanitation and recycling services in the Twin Cities Metropolitan area for the past thirty eight years. We are pleased to present this comprehensive response to your request for recycling proposals.

Since August 2011, Randy's Environmental Services has been keeping your community a little quieter and your neighborhood air quality a bit cleaner. We rolled out the first refuse trucks in Minnesota powered by alternative fuel, cleaner, quieter compressed natural gas (CNG). The CNG-fueled Cummins engines in our new trucks produce 95 percent fewer particle emissions that generate soot. CNG trucks produce 94 percent fewer nitrogen oxide emissions and 68 percent fewer hydrocarbons emissions, both of which eliminate smog. CNG trucks generate much less noise than the diesel trucks we're replacing.

We have onboard computerized Fleet Management Systems in each of our trucks. The system provides effective, seamless operations tracking and maintenance. The system brings together pertinent information that a dispatcher, supervisor, and customer service representative needs including driver messages, vehicle map location, route status, and alert information.

Randy's Environmental Services is the leading collector of Source Separated Organics (SSO) in the state for the past eight years. Randy's recently introduced our Blue Bag Organics Program in as many as fourteen different communities to the residents subscribing to our trash service. Blue Bag Organics is a source separated organics collection program that is co-collected with the trash on pick-up day. When a resident subscribes to this program, we provide them with the Blue Bag Can Liner or bag which is Biodegradable Products Institute, Inc. (BPI) certified compostable, and specially designed to withstand the rigors of co-collection while maintaining the integrity of the organics inside the bag. On pick-up day, the resident simply ties the blue bag closed, and places it in their trash cart before wheeling it to the curb. After the route is complete, the Blue Bags are removed from the trash at a Transfer Station. Randy's welcomes the opportunity to discuss this organics program with your city and how we can help Greenwood become compliant with the new state mandates and county goals for organics recovery.

Randy's shall continue to collect all single sort materials in the same size carts currently at the homes. The residents will maintain the ability, upon request, to switch out the cart to the preferred 35 gallon or 95 gallon.

Randy's accepts and will fully comply with all provisions listed in the Request for Proposal for Recycling Services for September 1, 2018 through August 31, 2021

Collection Price Proposed :

\$8.25 per month per household. \$8.25 per cart serviced at the apartment complex

\$9.00 per month per household for door-side service

There is no additional charge for containers. There will be no Revenue Sharing so there is no Processing cost per Ton.

Thank you in advance for your consideration.



Debora R. Gatz
Company Operations Administrator.

Randy's Environmental Services
Family Owned And Operated Since 1979

City of Greenwood Proposal for Recyclable Collection



Submitted by:
Bev Mathiasen, Municipal Services Manager
Date: April 14, 2018



We'll handle it from here.™

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Greenwood Citywide Recycling Proposal

April 14, 2018

Dana Young, City Clerk
20225 Cottagewood Road
Deephaven, MN 55331

Re: Greenwood Citywide Recycling Services

Republic Services is pleased to submit this proposal to The City of Greenwood for citywide recycling services. We are confident that you will find Republic to be the best-value bidder, based on our commitments that make us a leader in the recycling and waste industry nationwide. We are proud to be recognized for the following benefits to your community:

- We employ 469 employees who live in the Twin Cities and surrounding area
- We have served the Twin Cities and surrounding area for 70 years
- We offer a 99.9% pick-up rate in your community
- Our drivers are 41% safer than the industry average
- We have converted 74% of our residential routes to automated single-operator trucks
- We have been recognized in the top 10% of all companies globally for our commitments and investments in sustainability
- Republic Services was designated as one of the World's Most Ethical Companies by the Ethisphere Institute.

Republic Services' proposal shares details about our ability to enhance and preserve your environmental stewardship as a true community partner.

We are committed to providing you and your citizens with high-quality service with a low carbon footprint.

Sincerely,

Beverly Mathiasen

Bev Mathiasen, Municipal Services Manager

Republic Services



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Greenwood Citywide Recycling Proposal

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Forbes | 2017
AMERICA'S
BEST LARGE
EMPLOYERS

POWERED BY STATISTA



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Executive Summary

92% of municipalities partnered with Republic Services extend their contracts because of our partnerships and local expertise offering Simple Solutions, Reliability and Environmental Responsibility.

Our Promise to our Customers

We'll handle it from here™, our brand promise is backed by the details of this proposal submittal to you. In summary, we take pride in offering you a best-value partnership that is supported by Simple Solutions, Reliability and Environmentally Responsibility.

- Simple Solutions – We offer a wide range of tailored products to assist the community in the responsible recycling or disposal of unique waste streams that include electronics, universal waste, or household hazardous waste. Additionally, our investments in customer-facing web and smartphone based apps allow simple interaction between customers and Republic Services, offering service details, alerts, as well as delivery schedules and billing information.

Republic Services is your low-risk, best value partner

- 469 employees live within the Twin Cities 7 County Metro Area
- 70 years continuously serving The Twin Cities Area
- 99.9% pickup reliability rate
- Environmental Responsibility – Over 2,400 CNG trucks nationwide and over 50% of our local fleet is CNG
- Safer – 41% fewer incidents than industry average
- Simple Solutions – Customer App, *My Resource™*
- 2017 Forbes America’s Best Employer
- Dow Jones Sustainability Index (North America and World Indices)
- 2017 World’s Most Ethical Company® List by Ethisphere Institute

- Reliability** – Our operations and performance metrics prove that we are your most reliable partner. Our 99.9% pickup reliability rate means that you face fewer calls from the community regarding service, and when callers reach out to us for any needs, we strive for 1st call resolution through our fully integrated customer resource centers. Our drivers are the safest in the industry, which means your residents are better off with our team on your streets.
- Environmental Responsibility** – We are globally recognized as a leader in sustainability. Our investments in recycling infrastructure, Natural Gas powered trucks, and landfill gas-to-energy plants are all examples of how we drive to be a good neighbor in every municipality we partner with.

It is through these initiatives and recognitions that we reiterate our commitment to The City of The City of Greenwood. On behalf of the 33,000

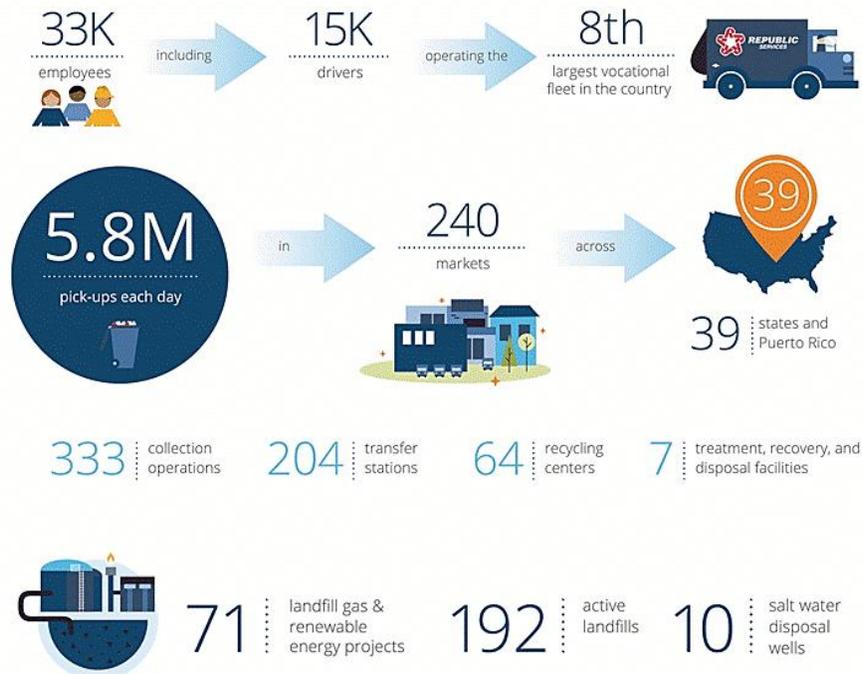
employees at Republic Services, we appreciate the opportunity to earn your business, as outlined in this submittal, and we look forward to a long and continued partnership for years to come.

Low cost providers in the industry sacrifice one or more of these elements, translating to risk to your municipality. Republic Services is your best-value partner, through our proven and demonstrated balance of these factors, while serving over 2,700 municipal contracts today.

Global and National Recognition

We believe that excellence means being better than competitors at everything we do. We also appreciate that our customers want peace of mind knowing they are partnering with a reliable, safe and ethical company. We are very proud of our success in these areas and work diligently to maintain our positions on these prestigious lists.

Figure 1. **Key Company Statistics.** Republic Services is an industry leader in the U.S. non-hazardous solid waste industry



Our Team

Our leadership team is knowledgeable of local collection and post-collection processing activities and are supported by the technical expertise and financial strength of our parent company Republic Services, Inc.

Our in-house training, personnel advancement, recruitment programs, and work force development are some of the most comprehensive in the industry, which enables us to attract and retain the most highly qualified, dedicated, and experienced professionals in the business today.

Local Leadership

For 70 years, Republic Services has partnered with municipalities, residents, and businesses in The Twin Cities and surrounding area to provide solid waste, recycling, yard waste, and bulky item collection services.

Republic Services is integrated in the community and employs approximately 469 people within the Twin Cities and surrounding area.

Our local and area management teams have extensive industry experience in operating and managing solid waste companies and have substantial experience in your region. This allows us to quickly respond and meet your needs; all the while staying in touch with your city staff, as well as local businesses and residents. Our strong area management team allows us to effectively and efficiently drive initiatives that help ensure consistency across the organization. These teams have extensive authority, responsibility and autonomy for operations within their geographic markets.

National Backing

Each of our local business operations is fully empowered and accountable for delivering on our commitments to our customers. They are also backed by the support and breadth of our area and corporate leadership teams,

Figure 2. **Leading Recognition Awards.** Republic Services is proud to be globally recognized for our commitments to Sustainability and the Blue Planet

 <p>Inclusion on two elite lists: Supplier Climate A list Global Climate B list</p>	 <p>POWERED BY STATISTA</p>	 <p>In Collaboration with ROBE COSAM</p> <p>North America Index World Index</p> <p>The gold standard of corporate sustainability rankings</p>
 <p>2017 Responsible CEO of the Year – Lifetime Achievement</p>	 <p>WWW.ETHISPHERE.COM</p>	



glassdoor

HIGHEST RATED CEOs 2017 Employees' Choice

capable of compiling expertise and corporate assistance to respond to any challenge during the term of the contract. An example of this benefit to you is the response capabilities during times of crisis such as hurricanes, tornados, or other disasters.

Facilities

Our facilities are engineered for safe, environmentally friendly operations. In many of our facilities, we use sustainable materials that facilitate energy and water conservation, as well as design principles to enhance employee and guest safety and comfort.

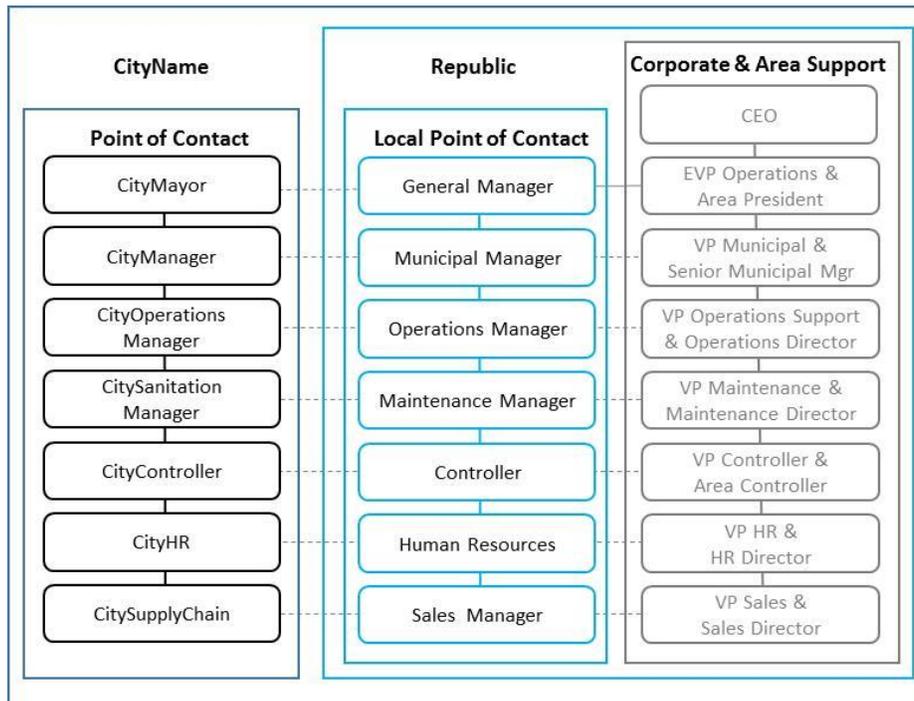
Providing outstanding recycling and waste services for your community requires the existence of multiple types of facilities, which typically include:

- Hauling Company
- Transfer Station
- Material Recovery Facility (Recycling Centers)
- Landfill
- Customer Resource Centers

It is typical that our largest workforce presence exists at a hauling company, to support the complex operation that goes into serving your community with 99.9% pickup reliability rate.

In some markets, transfer stations enable the efficient transfer of recycling or municipal solid waste from the collection trucks to tractor trailer trucks that can more efficiently transport the material to the appropriate post-collection facility.

Figure 3. **Personal and Powerful.** Your dedicated local support backed by Republic infrastructure



A landfill can be one of the most complex facilities in our portfolio due to the tremendous responsibility we hold to appropriately handle the nation’s waste. All of our landfill facilities are subject to the Resource Conservation Recovery Act (RCRA) Subtitle D regulations.

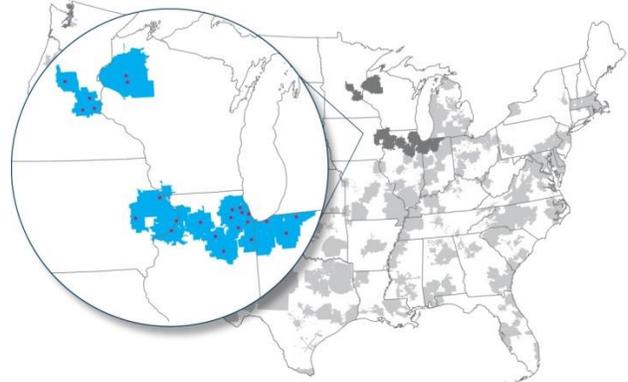
If available, Recycling Centers are very complex facilities that are designed to receive, process and package the various recyclable commodities that are collected in the community.

Operations

We exercise the utmost responsibility in our operations. This includes our fleet, our buildings, our landfill technology and the day-to-day activities we conduct in our communities. We are working hard to understand and measure our impact on air, land and water to minimize or eliminate any negative consequences, where possible.

Successful collection operations begin with a seasoned operations supervisor who knows the business as well as your community. Your local Republic Services operations supervisor is responsible for the day-to-day collection operations, including development and evaluation of routing (in conjunction with the general manager), training and oversight of drivers, and implementation

*Figure 4. **Local Infrastructure** – Our local facilities are best located to serve your city with an eye toward sustainability.*



and enforcement of safety procedures.

We ensure our operations supervisors are not overloaded, nor tied to a desk. On average, we maintain a 15:1 ratio of routes to supervisor, which means that items needing attention are dealt with immediately, and that the supervisor knows your community intimately. In addition, our supervisors are out on the routes regularly. At least twice per week, they conduct ride-alongs with drivers on their routes. This creates great opportunities for driver

*Figure 5. **Facilities Serving The City of Greenwood** - Republic Services will serve your city with the following facilities.*

Facility Type	Address	Distance from City	No. of Employees	Hours of Operation
Hauling Company	9813 Flying Cloud Drive, Eden Prairie	11 miles	174	1AM-5PM
Transfer Station	9813 Flying Cloud Drive, Eden Prairie	11 miles	2	4AM-4PM
Material Recovery Facility	725 44th Ave. N Minneapolis MN 55412	23 miles	80	8AM – 5PM -M-F 8AM-Noon (Saturday)
Landfill	N/A for Recycling bid	N/A	N/A	N/A
Customer Resource Center	Phoenix, AZ Indianapolis, IN Charlotte, NC	Virtual	300+ 300+ 300+	7:00am (EST) - 7:00pm (PST) – M-F 5 hours on Sat



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Greenwood Citywide Recycling Proposal

mentoring, ensures quality control on the route, and keeps the supervisor directly aware and familiar with the nuances of the route and the community. Few if any other companies in the industry dedicate their operations staff to success in this manner.

Communication with the Community

In addition to the regular collaboration between the routing teams, our Operations Team can communicate with the residents and commercial customers easily using several forms of technology. Our web and smartphone based app, called My Resource™, enables customers to see their accounts, make service requests, or raise issues for resolution. This app also enables our operations team to offer alerts or emails to customers regarding changes in service for holidays or inclement weather, or even holidays. We also employ a technology known as call-em-all, which is a phone-based capability for distributing operations updates when needed to customers on effected routes.

Residential Recycle Collection

We will offer all single-family customers weekly, (or every other week) fully automated single-stream recycling collection services. Recycling containers will be serviced with the same type of equipment and manner as residential solid waste containers.

All single-family customers will be issued a blue 32-gallon wheeled recycle container. 65-gallon containers will be available upon request per the terms of the contract.

Organics Recycling Service is also available through Republic Services for an additional fee should the City of Greenwood wish to participate

Service Days

Republic Services will provide weekly recycling services on Thursday per the contract.

Holiday Schedules

Republic Services will be closed on Thanksgiving and Christmas, if your service day falls on those holiday, we will service you on your next scheduled service day.



Reference Cities

Figure 6. **Customer References** – We are proud to serve these customers, and use them as references for your City.

City	Years Served	Contact Name	Title	Phone
City of Plymouth	6	Derek Asche	Water Resources Manager	763-509-5510
City of Shorewood	8	Julie Moore	Communications and Recycling Coordinator	952-960-7906
City of Tonka Bay	12	Lindy Crawford	City Administrator	952-474-7994



Safety

Safety is Republic Services' highest priority. We adhere to a strict policy of safety protocols with supporting infrastructure, where employees are trained to Think, Choose, Live® within a framework designed for safety.

Safety Overview

Republic Services has an industry leading safety program that has been 41% better than the industry average for the past nine years, based on OSHA data. In addition, we have been recipients of 75% of industry Driver of the Year awards for the large truck category since 2009.

Republic Services and its employees maintain strict compliance with all applicable OSHA and Federal, State, and Local safety requirements while performing all work related functions. We recognize that a safe workforce is not simply a discussion with a new hire, but a dedicated plan to review, educate, and verify employee practices throughout their careers.

Republic Services has the lowest occurrence of incidents and crashes in the industry due to its company-wide emphasis on safety, extensive employee training and on-going educational development programs. Republic Services requires all operations personnel to participate in extensive in-house (off truck) training and testing as well as on road auditing and policy reinforcement.

Republic Services offers full-spectrum safety initiatives and award-winning safety training programs to all employees. We are an industry leader in safety and we are very proud of our safety track record.

Think. Choose. Live.

Every day, drivers face a multitude of challenges and are required to make decisions that can greatly impact their safety, as well as the safety of those in the communities we serve. We instituted a best-in-class driver training program that drives continual improvement for all of our 15,000

Our employees are our greatest asset, and our dedication to every employee's safety is second to none

- 41% Safer than the Industry Average, while maintaining the 8th largest commercial fleet in the United States
- Think, Choose, Live embodies our company culture
- Winners of 75% of industry Driver of the Year awards since 2009

drivers.

Our Think. Choose. Live philosophy helps navigate these situations by encouraging employees to Think about their actions, Choose the safest approach and Live to go home to their families at the end of each day.

ReSOP Program

The Republic Services Observation Program (ReSOP) is paramount to decreasing safety incidents. Supervisors are required to conduct a minimum of two in-person employee observations per week.

The purpose is to improve safety, customer experience and productivity. The employee and their leader work together towards excellence.

Figure 7. Republic Services ReSOP Program decreased safety incidents since implementation





Safety Meetings & Training

Republic Services provides weekly, monthly and annual safety training for all of our employees

Safety topics are developed based on subject matter required under OSHA regulation. Republic Services prepares well-developed tailgate sessions, provides translators to engage all employees and encourages open discussion and participation.

Meeting topics may include:

- Injury and illness prevention/safety rules
- Back injury prevention
- Emergency response/fire safety
- Exposure control plan
- Drug and alcohol program
- Personal protective equipment
- Employee right-to-know
- Hearing conservation safety
- Lock out and tag out safety
- Slips, trips, and falls
- Confined space entry

Safety Recognition Program

The Republic Services Dedicated to Safety and Dedicated to Excellence Programs are designed to identify, recognize and reward safety-sensitive employees who are dedicated to safety and excellence in their workplace. This program consists of two tiers that recognize and reward safety-sensitive employees who have excelled in key areas.

Employee safety and excellence is measured on six criteria including no preventable crashes or injuries, no unscheduled lost time and no safety warning letters. Each employee who qualifies is recognized monthly, quarterly and annually.

Focus 6

Our Focus 6 program provides employees with tips and techniques to reduce the frequency of our six most common types of

serious accidents. This industry-leading program, which involves in-class training and a practical skills course exercise, helped to reduce accidents by 22% in 2015.

Figure 11. Our highly specialized Technicians deliver a best in class fleet for your municipality

One Fleet Maintenance

Republic Services is dedicated to operating the best running, safest and most environmentally friendly vehicles in the industry. This goal is achieved through a coordinated vehicular operation maintenance system called One Fleet.

With standardized procedures and consistent execution, the One Fleet system improves safety for the fleet, decreases repair downtime and improves customer satisfaction.

Nearly 18% of our total fleet now operates on natural gas, 74% of our residential fleet is automated, and 92% of our total fleet has been certified under our One Fleet maintenance program, up from 78% one year earlier. The expectation is to have our entire fleet certified by the end of 2017.

Figure 8. *Our highly specialized Technicians deliver a best in class fleet for your municipality*



Customer Service

Customer Access

We recognize that when customers have questions regarding scheduled service, or would like to order additional services, a speedy response is expected. We strive for first call resolution—from call, email, mobile app, website or in-person request.

In 2016, Republic Services made a major commitment to further differentiate from our competitors by investing in the enhancement of the quality and reliability of our customer service capabilities. To accomplish this, we consolidated hundreds of small call centers across the country into three state-of-the-art, fully integrated Customer Resource Centers (CRC), which are fully networked together, and have direct line access to your local team.

These facilities were selected for their location to ensure we can deliver call support for 15 hours per day (7:00am Eastern to 7:00pm Pacific) on weekdays, and 5 hours on Saturday.

In addition to the call center hours customers also have the ability to reach us 24/7 via our website, RepublicServices.com, or our app, known as MyResource.

Website

The Republic Services website is designed to be a one-stop resource for current and potential customers. Here they will find

Figure 9. Republic's Website - RepublicServices.com is a one-stop resource.



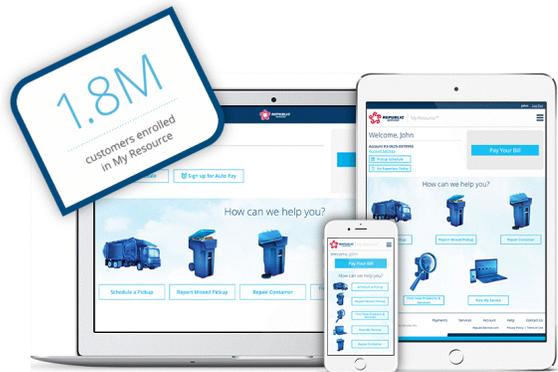
news updates, collection information and educational tools. The Educational program provides in-depth information for both residential and commercial customers, and the programs are downloadable and can be used for outreach and environmental initiatives.

Republicservices.com provides in-depth content specific to residential and commercial needs. Residential pages allow the user to enter their address in order to receive information specific to them, including the ability to schedule pick-up, change service, or to identify the correct contact person within Republic Services for services requests (i.e. debris box orders, container repairs, or bulky pick-ups). For customers who are direct billed by Republic, they can also inquire into billing or payment related details. Residential customers will also find resources on recycling and environmental needs.

My Resource™

My Resource™ is an application for mobile devices that can be used to schedule a pick-up, report a missed pick-up, receive service notifications, search additional products and services, and much more. This app can be easily downloaded from the App Store for Apple users or for Android users from Google Play.

Figure 10. Mobile App – Over 1.8M customers use Republic Services' My Resource™ App to instantly access important information on services.



Sustainability

Sustainability contributes to a cleaner world, while also providing opportunities to improve brand awareness, to increase customer loyalty, to grow our business, to motivate our employees and to differentiate Republic Services from our competitors.

We believe we have a responsibility to regenerate our planet with the materials we are entrusted to handle every day by driving increased recycling, generating renewable energy, and helping our customers be more resourceful.

Additionally, we must lead by example, working diligently to improve our relationship with the environment and society through decreased vehicle emissions, innovative landfill technologies, use of renewable energy, community engagement and employee growth opportunities.

Our industry-leading sustainability platform is focused on increasing recycling, decreasing vehicle emissions, generating renewable energy, and enabling our customers to be more resourceful. In 2016, Republic Services steadily built upon its sustainability achievements.

We continue to find new avenues for sustainability success. Consider our five-point sustainability platform (see Figure 14):

- **Operations.** We are working to minimize the impact of our operations around our fleet and our facilities. We will reduce our carbon emissions by 2.5 million tons in the next four years, by adding more recycling capacity, increasing our CNG fleet and opening additional alternative energy-producing facilities.
- **Materials Management.** When we extract materials from the waste stream (commodities and/or energy), we reduce greenhouse gas emissions and your community's carbon footprint.
- **Communities.** Our Empty, Clean, Dry recycling outreach and education program help your residents and business people recycle more and waste less.
- **Safety.** We are committed to creating a safe environment for our customers, communities and employees. A recent national study found that Republic Services is the safest solid waste company- 41% safer than national average.
- **People.** We employ and develop talented professionals who are committed to sustainability, our customers and each other.

*Figure 11. **Leading Recognition Awards.** Republic Services is proud to be globally recognized for our commitments to Sustainability and the Blue Planet*



Creative Offerings and Solutions

In addition to meeting the base recycling needs of The City of Greenwood, it is important to recognize that additional waste is generated daily in your community that the residents and commercial owners do not know how to properly dispose.

- Electronic Materials
- Medical / Sharps
- Universal Waste
- Household Hazardous Waste

Absent an existing program to address these important waste streams, the community will typically throw the material in their MSW container, which leads to both safety and environmental issues. Examples of these issues are batteries that can burst and cause fires in the processing facilities, as well as

employees getting needle sticks from medical needles that are disposed of in the recycling stream.

Republic Services has studied each of these waste streams, and developed offerings to allow The City of Greenwood to add these services under the contract, or as an offering that can be marketed directly to the community, and purchased directly from Republic Services.

We look forward to discussing each of these with The City of Greenwood to ensure that your questions are answered, and that you can identify the best approach to addressing these needs in your community. For each offering that The City of Greenwood selects to add, we are ready to implement the additional offering based on the time line and collection method that works best for the City of Greenwood.

Figure 12. Other Creative Offerings – We are ready to add the additional important products that address existing and growing waste streams that should not be landfilled

Electronics Recycling	Medical/ Sharps	Universal Recycling	Household Hazardous Waste
			
<ul style="list-style-type: none"> ▪ Need for safe, secure and responsible electronics recycling ▪ BlueGuard™ safety practices ▪ Mail-back kit ▪ Pack-up or Pick-up service ▪ Full Service Pack and Haul 	<ul style="list-style-type: none"> ▪ Simple, Cost-Effective and Confidential way of disposing of home generated medical waste ▪ Needles, syringes, razor blades, tattoo needles and piercing devices 	<ul style="list-style-type: none"> ▪ Batteries, ballasts and bulbs ▪ Contain mercury, lead or other hazardous material ▪ Mail back kit ▪ Pack-up or Pick-up service 	<ul style="list-style-type: none"> ▪ Paint, paint products, common household cleaners ▪ If not managed, can create environmental hazards ▪ Events or Pick-Up service



Financial Overview

Republic Services’ financial stability allows us to guarantee our commitments and obligations presented to The City of Greenwood in our proposal. Republic Services does not use third party financing, meaning Republic Services owns all assets used to perform the duties of this agreement. The City of Greenwood will not need to be concerned with the potential for adverse business or performance conditions affecting the ability of our company to perform or obtain financing.

Financial Reporting

Republic Services, Inc. provides audited financial statements on behalf of its subsidiaries. Republic Services, Inc. is a publicly traded (NYSE:RSG), Fortune 300 Company and will be the signatory for the corporate guarantee.

Republic’s most recently completed audited financial statements can be found at on our website at www.republicservices.com

The Annual Reports to Shareholders have been prepared in accordance with Securities and Exchange Commission requirements, with New York Stock Exchange Commission requirements, and in accordance with generally accepted accounting principles (GAAP).

Ownership

Republic Services, Inc. is a publicly traded company on the New York Stock Exchange (NYSE symbol: **RSG**).

Ownership beyond five percent

The following figure shows select information as of January 6, 2017 with respect to the ownership of common stock by each shareholder who is known by Republic Services to own more than 5% of our outstanding common stock:

Name of Owner	% Shares
Cascade Investments LLC	32.4 %
BlackRock	6.1%
The Vanguard Group, Inc.	5.2%

Credit Rating

Republic Services, Inc. has an “investment grade” rating. No creditor is owed a debt greater than 10 percent of the Company’s total assets.

- Available Credit (all banks): \$2.4 Billion

Bank References

Bank of America
Attn: Confirmation Department
Reference: Republic Services, Inc.
Tax ID: 65-0716904
Phone: (803) 832-7770
Fax (toll#): (900) 733-5100
Online: www.bankVOD.com

JP Morgan Chase bank
Attn: Confirmation Credit Inquiries
PO Box 955200
Fort Worth, TX 76155-2732
Reference: AWIN Management, Inc.
Tax ID: 76-0353318
Phone: (800) 550-8509
Fax: (817) 345-3795

Credit References are available upon request.

Financial Information

These historical results are not necessarily indicative of the results to be expected in the future. Amounts are in millions, except per share data. The financial statements contained in the Annual Report were audited by Ernst & Young, LLP

Figure 13. **Republic Services' 2016 Year Ending Consolidated Income Statement.**
Selected financial data

	Years Ended December 31,		
	2016	2015	2014
Revenue	\$ 9,387.7	\$ 9,115.0	\$ 8,803.3
Expenses:			
Cost of operations	5,764.0	5,518.6	5,643.1
Depreciation, amortization and depletion	991.1	970.6	906.9
Accretion	79.1	79.4	78.0
Selling, general and administrative	969.8	983.1	918.9
Withdrawal costs – multiemployer pension funds	5.6	4.5	1.5
(Gain) loss on disposition of assets and impairments, net	(0.1)	-	20.0
Restructuring charges	40.7	-	1.8
Operating income	1,537.5	1,558.8	1,233.1
Interest expense	(371.3)	(364.9)	(348.7)
Loss on extinguishment of debt	(196.2)	-	(1.4)
Interest income	0.9	0.8	0.6
Loss from unconsolidated equity method investment	(6.1)	-	-
Other income, net	1.1	1.2	1.7
Income before income taxes	965.9	1,195.9	885.3
Provision for income taxes	352.7	445.5	337.4
Net income	613.2	750.4	547.9
Net income attributable to noncontrolling interests in consolidated subsidiary	(0.6)	(0.5)	(0.3)
Net income attributable to Republic Services, Inc.	\$ 612.6	\$ 749.9	\$ 547.6
Basic earnings per share attributable to Republic Services, Inc. stockholders:			
Basic earnings per share	\$ 1.79	\$ 2.14	\$ 1.54
Weighted average common shares outstanding	343.0	350.0	356.7
Diluted earnings per share attributable to Republic Services, Inc. stockholders:			
Diluted earnings per share	\$ 1.78	\$ 2.13	\$ 1.53
Weighted average common and common equivalent shares outstanding	344.4	351.4	358.1
Cash dividends per common share	\$ 1.24	\$ 1.16	\$ 1.08



Price Worksheet

Recyclables Collection/Processing

(Door-to-Door Service per RFP: \$1.00 additional cost/HH)

Every Other Week Service:

9/1/2018 – 8/31/2019:	Base Rate/HH	Processing	Total/HH
Base Case: 35 gallon Cart, Every Other Week Service, \$ per Household per month	\$3.12	\$.77	\$3.89
Base Case: 64 gallon Cart, Every Other Week Service, \$ per Household per month	\$3.12	\$.77	\$3.89
Base Case: 95 gallon Cart, Every Other Week Service, \$ per Household per month	\$3.12	\$.77	\$3.89
Apartment building (2-95 Gallon Carts)	\$16.00	\$4.00	\$20.00
9/1/2019 – 8/31/2020:	Base Rate/HH	Processing	Total/HH
Base Case: 35 gallon Cart, Every Other Week Service, \$ per Household per month	\$3.20	\$.80	\$4.00
Base Case: 64 gallon Cart, Every Other Week Service, \$ per Household per month	\$3.20	\$.80	\$4.00
Base Case: 95 gallon Cart, Every Other Week Service, \$ per Household per month	\$3.20	\$.80	\$4.00
Apartment building (2-95 Gallon Carts)	\$16.48	\$4.12	\$20.60
9/1/2020 – 8/31/2021:	Base Rate/HH	Processing	Total/HH
Base Case: 35 gallon Cart, Every Other Week Service, \$ per Household per month	\$3.30	\$.82	\$4.12
Base Case: 64 gallon Cart, Every Other Week Service, \$ per Household per month	\$3.30	\$.82	\$4.12
Base Case: 95 gallon Cart, Every Other Week Service, \$ per Household per month	\$3.30	\$.82	\$4.12
Apartment building (2-95 Gallon Carts)	\$17.02	\$4.24	\$21.28



Weekly Service:

9/1/2018 – 8/31/2019:	Base Rate/HH	Processing	Total/HH
Base Case: 35 gallon Cart, Every Other Week Service, \$ per Household per month	\$5.04	\$1.25	\$6.29
Base Case: 64 gallon Cart, Every Other Week Service, \$ per Household per month	\$5.04	\$1.25	\$6.29
Base Case: 95 gallon Cart, Every Other Week Service, \$ per Household per month	\$5.04	\$1.25	\$6.29
Apartment Building (2-95 Gallon Trucks)	\$24.00	\$6.00	\$30.00
9/1/2019 – 8/31/2020:	Base Rate/HH	Processing	Total/HH
Base Case: 35 gallon Cart, Every Other Week Service, \$ per Household per month	\$5.18	\$1.29	\$6.47
Base Case: 64 gallon Cart, Every Other Week Service, \$ per Household per month	\$5.18	\$1.29	\$6.47
Base Case: 95 gallon Cart, Every Other Week Service, \$ per Household per month	\$5.18	\$1.29	\$6.47
Apartment Building (2-95 Gallon Trucks)	\$24.73	\$6.18	\$30.90
9/1/2020 – 8/31/2021:	Base Rate/HH	Processing	Total/HH
Base Case: 35 gallon Cart, Every Other Week Service, \$ per Household per month	\$5.33	\$1.33	\$6.66
Base Case: 64 gallon Cart, Every Other Week Service, \$ per Household per month	\$5.33	\$1.33	\$6.66
Base Case: 95 gallon Cart, Every Other Week Service, \$ per Household per month	\$5.33	\$1.33	\$6.66
Apartment building (2-95 Gallon Trucks)	\$25.47	\$6.36	\$31.83

City of Greenwood Resolution 13-18



A RESOLUTION ESTABLISHING A RECYCLING SERVICE AGREEMENT BETWEEN THE CITY OF GREENWOOD AND REPUBLIC SERVICES

WHEREAS, the city of Greenwood desires to provide citywide residential recycling services.

WHEREAS, the city released a request for proposals to provide recycling services beginning September 1, 2018.

WHEREAS, Republic Services was the lowest qualified proposer.

WHEREAS, Republic Services agrees to the following:

- A. Collection operations shall be weekly on Thursdays (except for normal holiday adjustments), beginning no earlier than 7am and end by 6pm.
- B. Curbside service shall be provided for approximately 290 single-family homes and one 17-unit apartment complex (commercial properties arrange for private recycling).
- C. The maximum total load weight of trucks will be 11 gross tons. Trucks with one wheel per side of the rear axle can weight up to 5 tons per axle. Trucks with two wheels per side of the rear axle can weigh up to 7 tons per axle.
- D. The monthly cost per unit shall be:
 - 9/1/2018 – 8/31/2019: **\$6.29**
 - 9/1/2019 – 8/31/2020: **\$6.47**
 - 9/1/2020 – 8/31/2021: **\$6.66**
- E. The monthly cost for door-side residential recycling service: **\$1 additional per household**
- F. The monthly cost for serving the apartment complex:
 - 9/1/2018 – 8/31/2019: **\$30.00**
 - 9/1/2019 – 8/31/2020: **\$30.90**
 - 9/1/2020 – 8/31/2021: **\$31.83**
- G. Per Hennepin county requirements, a breakout of the following expenses shall be provided:
 - a. Containers
 - b. Collection Service
 - c. Processing Cost Per Ton
 - d. Revenue Sharing
- H. Collection method must be by "single sort system" – all materials are combined into one container.
- I. Provide 35-gallon containers (64-gallon or 96-gallon upon request of the homeowner) for single-family homes, and provide three 96-gallon containers for the 17-unit apartment complex.
- J. Will collect all materials as required by the county.
- K. Will meet the application requirements for the annual trash haulers license.
- L. At the end of each year, will provide the city with a written report detailing types of recycling and tonnage as required by the Hennepin County Residential Recycling Program.
- M. The term of the contract will be for three years (September 1, 2018 to August 31, 2021).

NOW THEREFORE, BE IT FURTHER RESOLVED by the city council of the city of Greenwood, Minnesota that the above outlined recycling agreement with Vintage Waste Service is hereby adopted and city officials are authorized and directed to take necessary actions to implement the service.

ADOPTED by the city council of Greenwood, Minnesota this ___ day of May, 2018.

___ AYES ___ NAYS

CITY OF GREENWOOD

By: _____

Debra J. Kind, Mayor

Attest: _____

Dana H. Young, City Clerk

REPUBLIC SERVICES

Signature: _____

Print Name: _____



Agenda Item: Consider Proposals for Weed Removal at City Docks

Summary: At the 03-07-18 council meeting, the council authorized the city clerk to secure bids for a “per 6cf wheelbarrow” rate for ongoing removal of loose weeds that accumulate along the shore by the city docks.

Attached are bids received by the city clerk. Below is a summary of the bids. These bids are identical to the bids submitted for the 2017 season. In 2017, the city contracted with Dive Guys for weed removal.

	Cost Per 6cf Load	Minimum Cost Per Visit	Maximum Cost Per Hour	Notes
Dive Guys	\$10	\$150	\$300	Requires notice of 3 business days

	Cost Per 6cf Load	11-25 6cf Loads	16+ 6cf Loads	Notes
Life's A Beach	\$25	\$20	\$15	Visits would be every other week

If the council wishes to discuss this topic further, it will need to be removed from the consent agenda.

Consent Agenda Motion:

I move the council approves the proposal from Dive Guys to provide ongoing removal of loose weeds that at the city docks during the summer of 2018 to be paid from the city marina fund.



City of Greenwood Shoreline Cleanup Proposal

Cost Per 6 cubic feet wheelbarrow = \$10/load

It is our best estimate that a 4 man crew would be able to collect and dispose of 30 loads per hour, in load sizes of 6 cubic feet wheelbarrow. A typical hourly rate for a 4 man crew is \$300/hr. We arrived at \$10/bag by dividing our hourly rate by the amount of loads we feel we can get done in an hour.

Minimum Cost Per Visit = \$150/visit

In order to cover our overhead costs, a minimum rate of \$150/visit will be applied for visits that result in 15 hauls or less

Maximum Cost Per Visit = \$300/hr

In the event our crew is able to haul more than 30 load/hr, a maximum hourly rate of \$300/hr will be applied so we do not exceed our proposal estimates.

Notification in Advance = 3 business days

We require in allowance of 3 business days from when you contact us to when we will get out there to remove the weeds.



Life's A Beach Shoreline Services

4309 Wilshire Blvd
Mound, MN 55364

Phone # 7634580568

cleanbeaches@gmail.com

Estimate

Date	Estimate #
4/12/2017	197

Name / Address
Greenwood Public Dock Attn: Dana Young 20225 Cottagewood Rd. Deephaven, MN 55331

			Project
Description	Qty	Rate	Total
Floating Weed Removal - Maintenance visits would be every other week Based on removal in 2016, we are able to charge the following: - 10 Wheel Barrow loads or less = \$25 per wheel barrow (\$250) - 11-15 Wheel Barrow loads = (\$250) + \$20 per wheel barrow - 16 or more Wheel Barrow loads = (\$350) + \$15 per wheel barrow		0.00	0.00
		XXXXXXXXXX *No Sales Tax	
Total			\$0.00



Agenda Number: 2K

Agenda Date: 05-02-18

Prepared by Deb Kind

Agenda Item: Consider Excelsior Park & Dock Patrol Proposal

Summary: This is a routine request regarding South Lake Minnetonka Police Department providing seasonal police service to the city of Excelsior for their parks and docks. Attached is Chief Meehan's memo regarding the service. Excelsior will pay for all costs associated with the seasonal service. The joint powers agreement requires that all member cities approve supplemental services.

If the city council wishes to discuss this topic further, it will need to be removed from the consent agenda.

Consent Agenda Motion:

I move the city council approves the plan for South Lake Minnetonka Police Department to provide 2018 park and dock patrol services for the city of Excelsior.



South Lake Minnetonka Police Department

TO: City of Excelsior
City of Shorewood
City of Tonka Bay
City of Greenwood

FROM: Chief Mike Meehan

DATE : April 11th, 2018

RE: 2018 Excelsior Park & Dock Patrol

Since the early 1980's, the City of Excelsior has contracted with the South Lake Minnetonka Police Department (SLMPD) for park and dock patrol services. The Joint Powers Agreement allows member cities to contract with the SLMPD for additional services, as long as the proposed services do not use existing SLMPD staffing hours. All costs are the responsibility of the contracting city and the other member cities must approve the agreement.

Please submit the proposed Park and Dock agreement between the City of Excelsior and the SLMPD on the agenda for approval at the next city council meeting.

Attached is a breakdown of the proposed 2018 Park and Dock Patrol budget.

Please contact me if you have any questions or concerns.



SOUTH LAKE MINNETONKA POLICE DEPARTMENT

Excelsior Park and Dock Patrol Services

2018 Summer Season

SLMPD Proposal - Projected Budget

Part-Time Seasonal Positions	Projected Hours 2018	Hourly Rate Total	Total Amount
Park Police Officer <i>Licensed Police Officer Position - Patrol Commons Park and Central Business/Residential Areas</i>	292	\$32.76	\$9,566
Park Service Officer - Commons Park <i>Civilian Position - Patrol Commons Park and Adjacent Residential/Business Areas</i>	453	\$19.50	\$8,834
Park Service Officer - Municipal Docks <i>Civilian Position - Patrol Port of Excelsior and Municipal Docks</i>	323	\$19.50	\$6,299
Total	1,068		\$24,699
Projected Budget - 2018 Season*	1,068		\$24,669
Actual Total Cost - 2017 Season**	782.5		\$20,252

*Included Uniforms, Gear & Training



Agenda Number: **2L**

Agenda Date: **05-02-18**

Prepared by *Deb Kind*

Agenda Item: Ord 277 Implementation of Conditional Use Permits

Summary: The city attorney would like the city council to consider amending our CUP ordinance to require CUPs to be implemented within 1 year and allow the zoning administrator to grant a 1-year extension, with additional 1-year extensions granted by the city council (the same as variance rules, section 1155.10, subd 9 on page 74).

The ordinance is attached. Since the ordinance is part of chapter 11 zoning ordinance, the planning commission must hold a public hearing and make a recommendation. The timeline is below.

Timeline:

- 04-26-18 Public hearing notice published in Sun-Sailor.
- 05-02-18 City council authorizes ordinance to be sent to the planning commission for public hearing and recommendation.
- 05-09-18 Planning commission holds public hearing and makes recommendation.
- 06-06-18 City council considers 1st reading of the ordinance (may make revisions / may waive 2nd reading).
- 06-07-18 If the 2nd reading is waived, the ordinance is submitted to the Sun-Sailor for publication.
- 06-14-18 If the 2nd reading is waived, the ordinance is published in the Sun-Sailor (goes into effect on this date).
- 07-10-18 City council considers 2nd reading of the ordinance (may make revisions).
- 07-12-18 The ordinance is submitted to the Sun-Sailor for publication.
- 07-19-18 The ordinance is published in the Sun-Sailor (goes into effect on this date).

Consent Agenda Motion: If the city council wishes to discuss the ordinance further, it will need to be removed from the consent agenda. Otherwise, below is the consent agenda motion ...

I move the city council directs that ordinance 277 regarding the implementation of Conditional Use Permits be sent to the planning commission for a public hearing and recommendation.

Greenwood code section 1215 requires 2 readings of all ordinances prior to adoption. The 2nd reading shall be within 3 months of the 1st reading. There may be changes between the 1st and 2nd readings. The 2nd reading may be waived by a unanimous vote of city council members present at the meeting. In order to publish an ordinance by title and summary the ordinance must be approved by a 4/5ths vote. Ordinances go into effect once they are published in the city's official newspaper. The planning commission must review and make a recommendation to the city council regarding any changes to the zoning code chapter 11. A public hearing, typically held by the planning commission, also is required for changes to chapter 11.

**AN ORDINANCE OF THE CITY OF GREENWOOD, MINNESOTA
AMENDING GREENWOOD ORDINANCE ZONING CODE CHAPTER 11
TO ADD SECTION 1150.21 REGARDING IMPLEMENTATION OF CONDITIONAL USE PERMITS
AND TO CLEAN UP ORGANIZATION OF SECTION 1150**

THE CITY COUNCIL OF THE CITY OF GREENWOOD, MINNESOTA DOES ORDAIN:

SECTION 1.

Greenwood ordinance code section 1150 is amended to add the following section 1150.21:

“Section 1150.21. Implementation of Conditional Use Permits.

Conditional use permits (CUPs) shall be implemented within 1 year from the date of final approval. Failure to complete the project, obtain an approved final inspection in the case of remodeling, or obtain an occupancy permit in the case of new construction, within 1 year from the date the CUP has been issued, shall cause the CUP relied upon to become null and void. Provided no code revisions relevant to the CUP have been made since the grant of the CUP, a 1-year CUP extension may be granted by the zoning administrator. Additional 1-year extensions may be granted by the city council. No more than 3 total extensions may be granted for any approved CUP application. Thereafter, a new application must be made and approved through the CUP process in this code. Requests for CUP extensions must be made in writing and must be accompanied by payment of the fee established by the city council and set forth in chapter 5 of this code.”

SECTION 2.

Greenwood ordinance code section 1150.20 subdivisions 4 through 8 are amended to read as follows:

~~Subd. 4.~~ **Section 1150.22. Completion of Conditions Required.**

Timely completion and performance of conditions, including but not limited to landscaping and lighting plans, required and / or imposed as a condition of the grant of a conditional use permit are necessary to (1) preserve and protect the public health, safety, and welfare of the city, and (2) for the protection of the neighboring property owners and the public in general from the adverse affects, physical and / or visual impacts of conditionally authorized improvements if required / imposed conditions are allowed to be left unfinished or incomplete.

~~Subd. 5.~~ **1. Security Deposit.** The city is not obligated to issue an occupancy permit (new construction) or final inspection (remodeling) for a property prior to satisfactory completion of all conditions which may have been imposed upon an approved conditional use permit. Prior to the issuance of an occupancy permit / final inspection, the property owner shall complete all required conditions or submit a Security Deposit in the form of cashier's check or certified check in the amount set forth in chapter 5 payable to the city as security to assure timely performance and full implementation of any and all conditions of an approved conditional use permit within 12 months from the date the occupancy permit / final inspection to be then issued. The deposit is refundable if the required conditions are completed within 12 months.

~~Subd. 6.~~ **2. Security Agreement.** As an alternative to a Security Deposit as provided in subdivision 5 above, the property owner may enter into a Security Agreement in form as provided by the city. By entering into Security Agreement the property owner agrees that if the conditions are not completed within 12 months of the issuance of the occupancy permit (new construction) or final inspection (remodeling projects), whichever is applicable, then all applicable fees and fines may be certified to the county to be collected with property taxes. No fees or fines will be certified to the county if the required conditions are completed within 12 months.

~~Subd. 7.~~ **3. Non-Performance.** In the event a property owner fails to complete the required conditions within 12 months of the date of the Security Deposit or Security Agreement, a portion of said deposit / security amount shall be deemed forfeited to the city as a fine in the amount set forth in chapter 5 and shall be duly imposed and due and payable to the city for lack of timely performance. For each month thereafter (or part thereof) during which the required conditions remain uncompleted in a manner satisfactory to the city zoning administrator, the city may impose a like fine and the same will be forfeited to the city. The property owner shall, within 10 days of written demand directed to the property owner's last known address of record, pay said amount to the city. In the event the property owner fails to timely pay, the fine amount shall be certified to the county for assessment and collection with the property taxes due on the subject property. In that event, the city may add thereto an administrative processing fee as provided in chapter 5. The annual public hearing held prior to certification of unpaid assessments and service fees shall be the due process hearing at which the property owner may object to the fine / forfeiture / assessment hereunder in whole or part.

~~Subd. 8.~~ 4. Prosecution, Civil Enforcement, and Injunctive Relief for Non-Performance. Non-performance of the terms and conditions of a conditional use permit are hereby deemed violations of the zoning code and are subject to prosecution. No term or condition of a Security Deposit or Security Agreement shall bar the city from prosecuting individuals for non-performance of the terms and conditions of a conditional use permit. The city may take such enforcement action as it deems necessary and appropriate to prosecute violations of same and also may seek civil injunctive relief, including an order for specific performance, for failure to comply with or perform the terms and conditions of a conditional use permit as the city may deem necessary. The fact that a property owner has entered into a Security Deposit or Security Agreement shall not be a defense to, nor bar or prevent municipal prosecution or civil court action against same in the event of a property owner's non-performance of the underlying terms and conditions of a conditional use permit."

SECTION 3.

Greenwood ordinance code section ___ fee schedule is amended to add the following fee:

"

Conditional Use Permit Extension	1150.21	1st 1-year extension: \$50 (approved by zoning administrator). Subsequent 1-year extensions: \$350 (approved by city council).
----------------------------------	---------	---

"

SECTION 4.

Effective Date. This ordinance shall be effective upon publication according to law.

Enacted by the city council of Greenwood, Minnesota this ___ day of _____, 2018.

___ AYES ___ NAYS

CITY OF GREENWOOD

By: _____
Debra J. Kind, Mayor

Attest: _____
Dana H. Young, City Clerk

First reading: _____, 2018
Second reading: _____, 2018
Publication: _____, 2018



Agenda Number: **2M**

CITY OF GREENWOOD NOTICE

As required by ordinance code section 125, the Greenwood city council appoints city clerk Dana Young as the “responsible authority” for the city.

The responsible authority answers inquiries from the public concerning the provision or dissemination of government data. The responsible authority also is charged with creating an inventory of data that the city maintains.

All data is presumed public data unless specifically determined confidential or private by state or federal law.

Updated May 2, 2018



Agenda Number: 4A

Agenda Date: 05-02-18

Prepared by Deb Kind

Agenda Item: Quarterly Police Update

Summary: Per the city council's request, a representative from the South Lake Minnetonka Police Department attends Greenwood council meetings on a quarterly basis to give the council a brief update regarding police activities in the city and South Lake area. This also is an opportunity for the council to have a discussion with a SLMPD representative regarding police issues and concerns. Quarterly police updates are presented at the February, May, August, and November council meetings.

Council Action: None required.



Agenda Number: 4B

Agenda Date: 05-02-18

Prepared by Deb Kind

Agenda Item: Dave Martini, 2018 Engineering Projects

Summary: City Engineer Dave Martini will attend the city council meeting to present a verbal update regarding potential 2018 engineering projects.

Below are city funds as of **03-31-18** that may be used for any city purpose ...

\$325,659	<i>Sewer Enterprise Fund</i> (goal balance is \$400,000)
\$20,831	<i>Stormwater Special Revenue Fund</i>
\$116,707	<i>Road Improvement Fund</i> (-\$58,314 plus \$124,000 in the 2018 general fund budget to be transferred to the road improvement fund)

Plus, the city council may use 2018 Contingency budget (\$12,000) and excess General Fund Reserves (approximately \$540,000) if desired.

Council Action: No action required. Potential motions ...

1. I move the city council directs the city engineer to secure bids for the following 2018 engineering projects:

_____.

I further move that the bids be included on the next council agenda for consideration by the city council.

2. I move the city council authorizes the city treasurer to transfer \$124,000 from the General Fund to the Road Improvement Fund per the 2018 budget.

3. Do nothing or other motion ???



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& MENK**

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Chaska, MN 55318-1172

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Fax: (952) 448-8805
Bolton-Menk.com

April 23, 2018

City of Greenwood
Attn: Mayor and City Council
20225 Cottagewood Road
Deephaven, MN 55331

RE: 2018 Street Improvements

Mayor and City Council:

Based on the condition of the City's streets and feedback from our annual road tour, the following street segments are proposed for improvements in 2018:

- **Meadville Street** from the intersection with Minnetonka Blvd to approximately 170 feet to the northwest where it meets the portion of road that was reconstructed a few years ago. This section of road is in poor condition. The recommended improvements for this segment of road include removing the existing bituminous pavement, re-grading and preparing the existing base, 3.5" of new bituminous surface, and turf restoration as needed. The estimated cost of the recommended improvements is **\$16,000**.
- **Minnetonka Boulevard** between Meadville Street and the bridge to the south. This section of road is generally good condition. The recommended improvements for this segment of road include a 2" mill and 2.5" overlay along with approximately 330' of concrete valley gutter on the east side of the road to improve drainage. The estimated cost of the recommended improvements is **\$68,400**.
- **Fairview Street** between Meadville and the south leg of Covington Street. This section of road is in poor condition. The recommended improvements for this segment of road include removing the existing bituminous pavement, re-grading and preparing the existing base, 3.5" of new bituminous surface, and turf restoration as needed. There is also an area approximately 170 feet long between two existing patches that is recommended for the same improvement. The estimated cost of the recommended improvements is **\$47,000**.
- **Miscellaneous Patching** is needed at various locations. The estimated cost of this work is **\$5,000**.
- **Crack Sealing** at various locations. As a preventative maintenance measure, it is recommended that crack sealing be performed on various city streets. The recommended budget for this work is **\$5,000**.

2018 Street Improvements
April 23, 2018

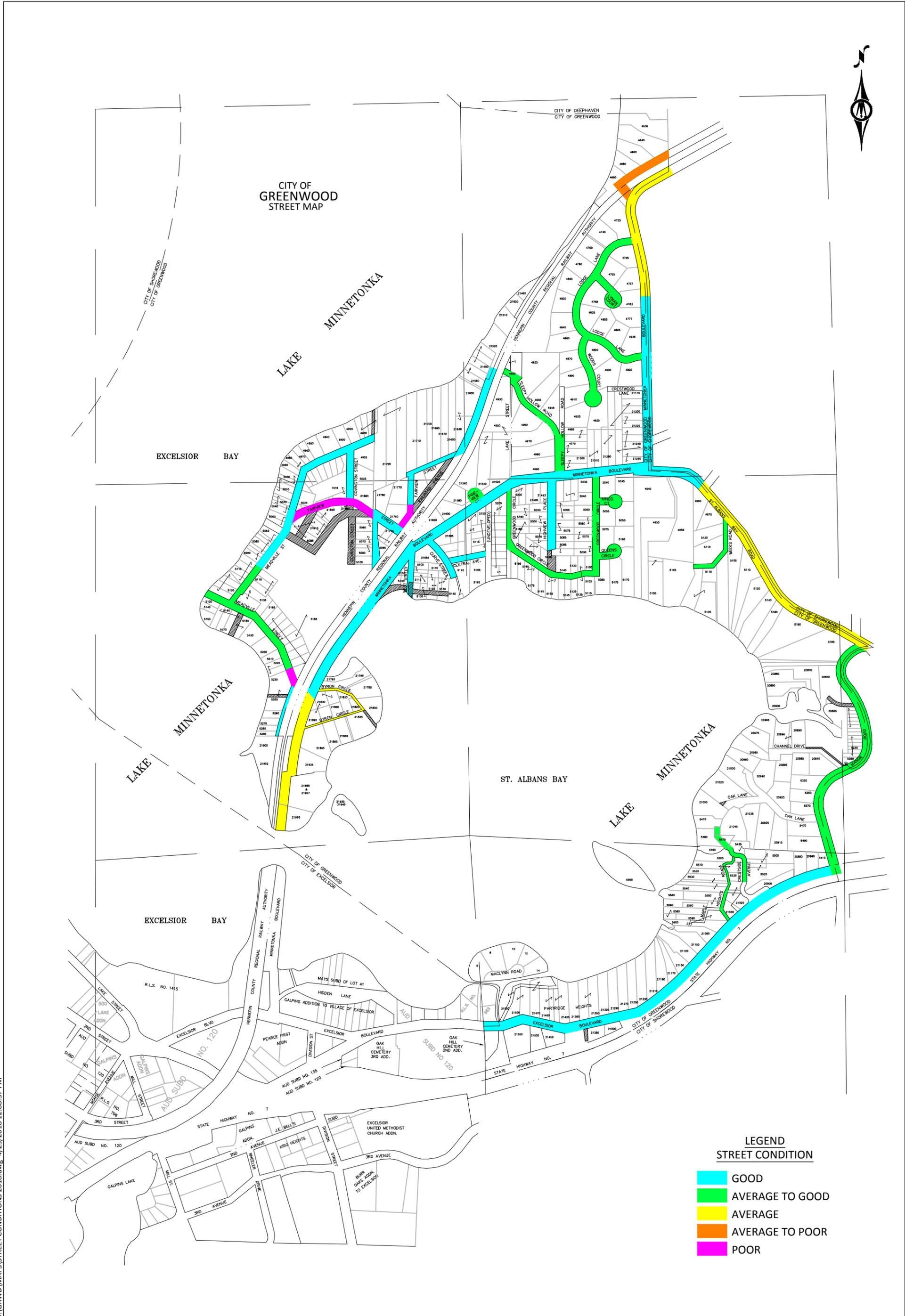
I will be at the City Council meeting on May 2nd to discuss the proposed scope of work for this year's street improvements. Please let me know if you have questions or need additional information before the meeting.

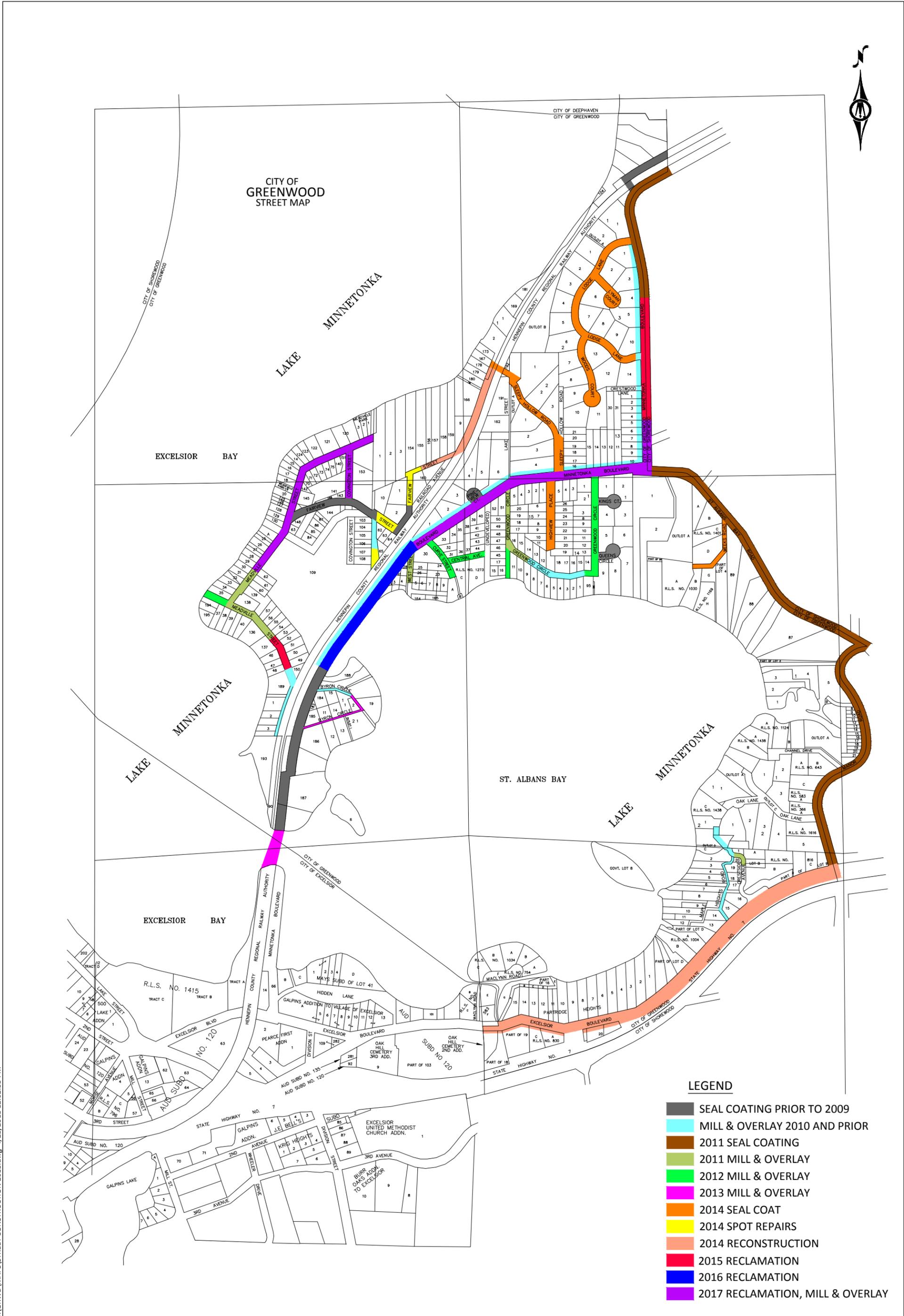
Sincerely,

Bolton & Menk, Inc.

A handwritten signature in black ink that reads "David P. Martini". The signature is written in a cursive style with a clear, legible font.

David P. Martini, P.E.
Principal Engineer





LEGEND

- SEAL COATING PRIOR TO 2009
- MILL & OVERLAY 2010 AND PRIOR
- 2011 SEAL COATING
- 2011 MILL & OVERLAY
- 2012 MILL & OVERLAY
- 2013 MILL & OVERLAY
- 2014 SEAL COAT
- 2014 SPOT REPAIRS
- 2014 RECONSTRUCTION
- 2015 RECLAMATION
- 2016 RECLAMATION
- 2017 RECLAMATION, MILL & OVERLAY



Agenda Number: **5A&6A**

Agenda Date: 05-02-18

Prepared by Dale Cooney

Agenda Item: Public Hearing and Action Regarding Request to Vacate Drainage Easement that Goes Through Existing Home, 4900 Meadville Street

Summary: Applicants are in the process of selling their property and during the title search they discovered that there is an existing public drainage easement on the property. They would like to vacate the easement in advance of the sale of the property. The location of the easement is problematic since it runs through the footprint of the existing house.

The easement was created in 1977, and is legally described as “*Public drainage easement over and across the westerly 10 feet of Lot 1, Meadville Park, Hennepin County, Minnesota.*” Subsequently, Lot 1 was combined with other properties into current configuration at 4900 Meadville and the easement now runs through the middle of the larger property. (See attached images.) The existing house on the property was built in 1998 and the easement begins at approximately the western edge of the carriage driveway, through the house, and to the lake.

Public Process:

Vacation of a public easement, even if entirely contained within a private property, is the same for the vacation of public streets or other public grounds. There are two methods for commencing a vacation: 1) Council on its own motion may start the vacation process. However, a resolution for a vacation in this case must be passed by a four-fifths vote the council. 2) A majority of the owners of land abutting the area to be vacated may also initiate a vacation by petition. In this case, the property owner has petitioned the city and the easement is entirely contained within the property and adjacent only to public right of way and public waters.

The city must conduct a public hearing to solicit public input on a proposed vacation prior to granting a vacation. Notice of the hearing must be published in the city’s legal newspaper mailed to each property owner affected by the proposed vacation. Minnesota statutes establish that the city council may vacate public grounds only upon a finding that the vacation is “in the interest of the public.” Vacations must be approved by city council resolution. Petitions for vacation are not subject to the 60-day rule.

The notice for the public hearing was published in the city’s official newspapers and was mailed to neighboring properties. As of the council packet deadline, no written comments have been received by the city.

Attached is a resolution for the city council’s consideration.

Key Dates:

Vacation petition received: _____ April 16, 2018
Notice of Public Hearing published: _____ April 18 and 25, 2018
City Council Public Hearing: _____ May 2, 2018

Council Action: Council action is required. Below are suggested motions.

5A – Suggested motions for the public hearing:

1. I move the council **opens** the public hearing.
2. I move the council **closes** the public hearing.

6A – Suggested motions for council action:

1. I move the city council adopts resolution 11-18 **approving** the vacation of the public drainage easement over and across the westerly 10 feet of Lot 1, Meadville Park, Hennepin County, Minnesota.
2. I move the city council **denies** the request to vacate the public drainage easement over and across the westerly 10 feet of Lot 1, Meadville Park, Hennepin County, Minnesota for the following reason(s): _____.

Dale Cooney

From: Nancy Warner <nwarner@walser.com>
Sent: Monday, April 16, 2018 11:48 AM
To: dalec@mediacombb.net
Cc: Nancy Lenzen; bob@youngwalser.net; Nancy
Subject: Easement vacation

Good morning,

I'm writing to request that the easement be vacated on the property at 4900 Meadville. Bob Walser and I are the owners of the property and will cover the costs associated with vacating the easement.

Thank you,
Nancy Warner

Nancy Warner

Foundation Director
Walser Foundation
7700 France. Ave. South, Suite 410N
Edina, MN 55435

Office: 952-345-4058

Cell: 612-599-7151

Fax: 952-238-1271

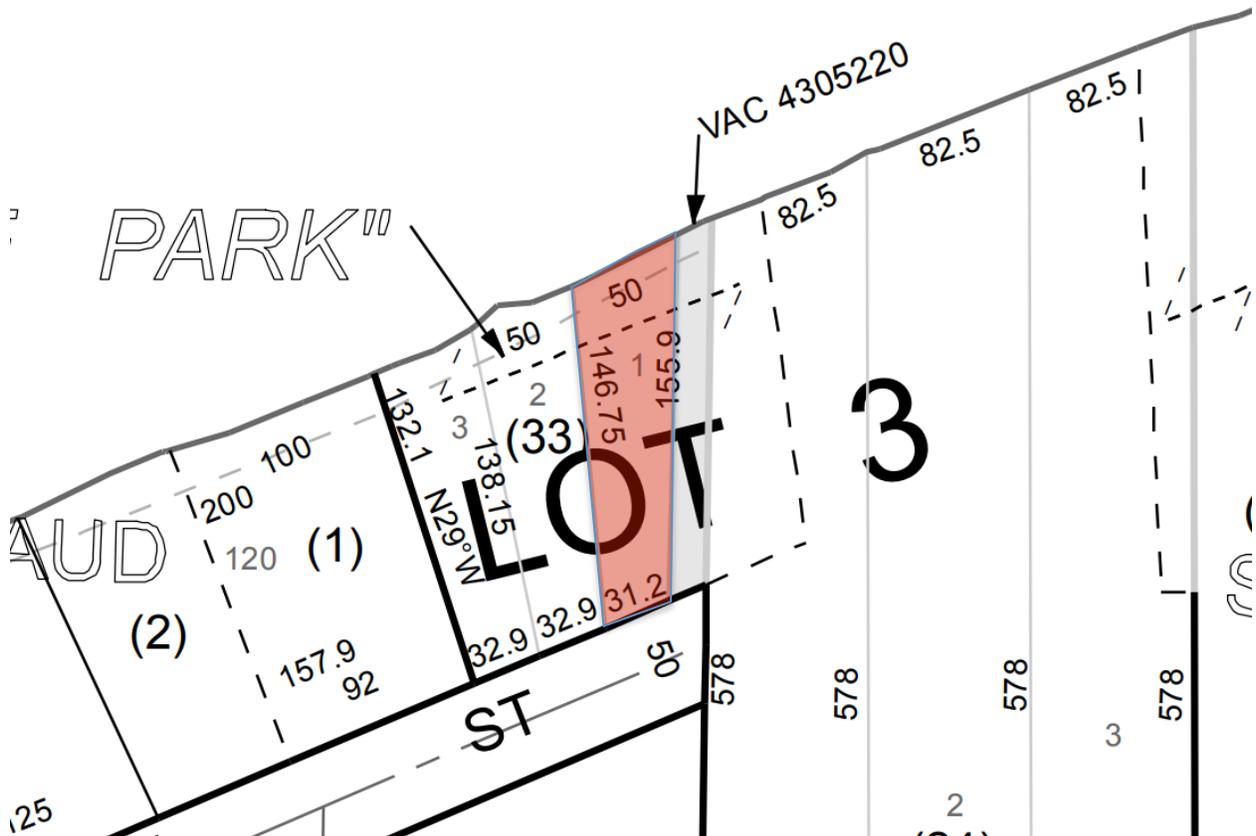
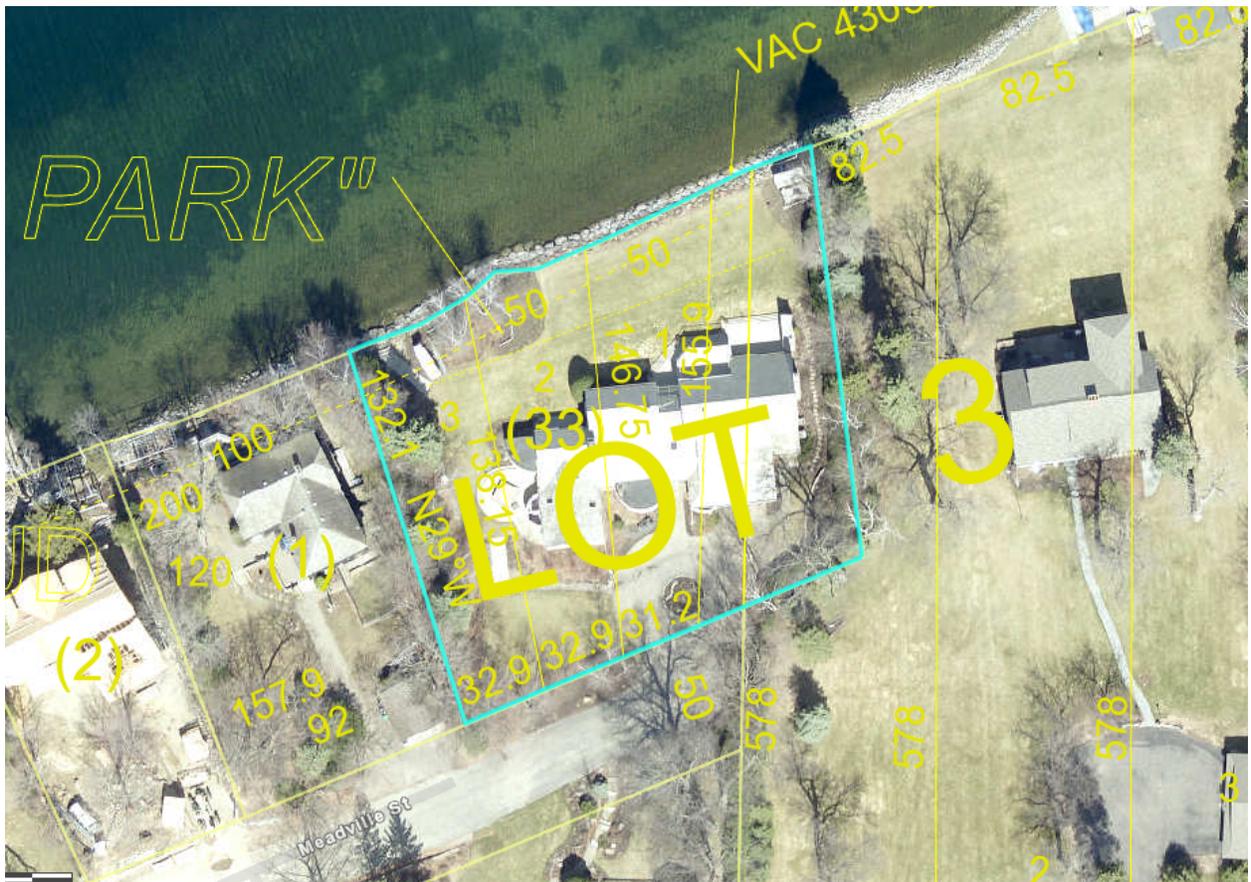
nwarner@walser.com | www.walser.com



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4900 Meadville Street survey information via Hennepin County. Lot 1 of Meadville Park is shaded in pink below.



This Indenture, Made this 24th day of June, 1977,

between

ROBERT JOHN WALSER, a single man

of the County of Hennepin and State of Minnesota

part of the first part, and THE CITY OF GREENWOOD, a municipal corporation

a corporation under the laws of the State of Minnesota, party of the second part,

Witnesseth, That the said party of the first part, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration DOLLARS, to him in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, do es hereby Grant, Bargain, Quitclaim, and Convey into the said party of the second part, its successors and assigns, Forever, all the tract or parcel of land lying and being in the County of Hennepin and State of Minnesota, described as follows, to-wit:

Public drainage easement over and across the westerly 10 feet of Lot 1, Meadville Park, Hennepin County, Minnesota.

The purpose of this document is to grant a public drainage easement to the City of Greenwood, Minnesota, which easement will run 10 feet along the westerly line of Lot 1, Meadville Park from Meadville Street to Lake Minnetonka.

STATE DEED TAX EXEMPT

Tax Statement for real property described herein shall be sent to:

NAME OF GRANTEE

LOAN NUMBER

The City of Greenwood

NAME OF GRANTEE

Greenwood, Minn.

MAILING ADDRESS

CITY STATE ZIP CODE

91030 - 2100 - 19

To Have and to Hold the Same, Together with all the hereditaments and appurtenances thereunto belonging or in anywise appertaining, to the said party of the second part, its successors and assigns, Forever.

In Testimony Whereof, The said party of the first part has hereunto set his hand the day and year first above written.

Robert John Walsler
Robert John Walsler

State of Minnesota, } ss.

County of HENNEPIN

The foregoing instrument was acknowledged before me

this 24th day of June, 1977,

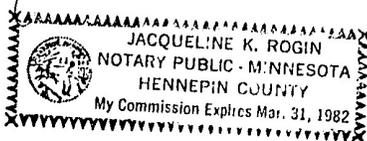
by Robert John Walsler, a single man.
(Name of Person Acknowledged)

OR
(Signature of Person Taking Acknowledgement)

(Title or Rank)

Jacqueline K. Rogin
(Notary Public)

Notary Seal or Stamp:





**City of Greenwood, Minnesota
Resolution 11-18**

A RESOLUTION VACATING A PUBLIC DRAINAGE EASEMENT AT 4900 MEADVILLE STREET

WHEREAS, the city of Greenwood has received a petition from a majority of the owners of land abutting the easement to vacate the public drainage easement at 4900 Meadville Street; and

WHEREAS, on May 2, 2018 the city council held a public hearing on a proposed vacation of a drainage easement; and

WHEREAS, after due published and posted notice had been given, as well as personal mailed notice to all affected property owners, and all interested and affected persons were given an opportunity to voice their concerns and be heard; and

WHEREAS, the Council in its discretion has determined that the vacation will benefit the public interest because:

- The property for which the easement was dedicated has been merged with adjoining properties, whereby the easement now cuts across the center of the buildable area of the current property.
- The easement runs through the existing house thereby negating any drainage benefits of the easement.
- Drainage for the property can be adequately conveyed via the minimum side yard setbacks.

NOW, THEREFORE, BE IT RESOLVED by the city council of the city of Greenwood, Hennepin County, Minnesota, that the following described public drainage easement is hereby vacated:

Public drainage easement over and across the westerly 10 feet of Lot 1, Meadville Park, Hennepin County, Minnesota.

BE IT FURTHER RESOLVED, that the city clerk is authorized and directed to cause a notice of completion of proceedings to be prepared, entered in the transfer record of the Hennepin County Auditor, and filed with the Hennepin County Recorder, in accordance with Minnesota Statutes, Section 412.851.

ADOPTED by the city council of Greenwood, Minnesota this ___ day of _____, 2018.

___ AYES ___ NAYS

CITY OF GREENWOOD

By: _____
Debra J. Kind, Mayor

Attest: _____
Dana H. Young, City Clerk



Agenda Item: Review: Ordinance Amending Zoning Code Chapter 11 to Simplify Residential Zoning Regulations

Summary: Since November 2016, the city council has been working on the concept of an ordinance that regulates properties based on the characteristics of the lot instead of lot location. The intent is to reduce the severity and number of variance requests in addition to setting reasonable expectations for owners and potential owners. At the 04-04-18 city council meeting, the council directed that the ordinance be placed on the 05-02-18 council agenda pending review by Councilman Fletcher and placed on the 05-09-18 planning commission agenda for a public hearing and recommendation. Attached is information provided by Councilman Fletcher. Also, staff was directed to research the requirements for lots under common ownership. Attached is the latest draft of the ordinance that incorporates a new title in addition to language to comply with state statute.

Updated Timeline:

- ~~11-02-16 The city council reviewed the first draft of the ordinance.~~
- ~~12-07-16 The city council reviewed a revised draft of the ordinance and directed that further revisions be made.~~
- ~~01-04-17 The city council reviewed a revised draft of the ordinance and directed that further revisions be made~~
- ~~02-01-17 The city council reviewed a revised draft of the ordinance and directed that further revisions be made~~
- ~~02-15-17 The planning commission reviewed the draft ordinance and expressed general support for the concept.~~
- ~~04-19-17 The city council and planning commission discussed potential changes to the ordinance at a joint worksession.~~
- ~~05-03-17 The city council held a worksession with the city attorney and city zoning administrator.~~
- ~~06-07-17 The city council reviewed a revised draft of the ordinance and directed that further revisions be made~~
- ~~08-02-17 The city council reviewed a revised draft of the ordinance and directed Councilman Cook and Fletcher to review how the proposed ordinance would affect real life properties.~~
- ~~02-21-18 The city council and planning commission reviewed real life examples.~~
- ~~04-04-18 The city council authorized sending the ordinance to the planning commission for a public hearing and recommendation.~~
- ~~04-19-18 Deadline for submitting public hearing notice to newspaper.~~
- ~~04-26-18 Public hearing notice published in Sun-Sailor (must be at least 10 days prior to public hearing).~~
- 05-02-18 City council reviews and discusses updated draft of ordinance.
- 05-09-18 Planning commission holds public hearing and makes a recommendation to the city council.
- 06-06-18 City council considers 1st reading of the ordinance (may make revisions / may waive 2nd reading).
- 06-07-18 If the 2nd reading is waived, the ordinance is submitted to the Sun-Sailor for publication.
- 06-14-18 If the 2nd reading is waived, the ordinance is published in the Sun-Sailor (goes into effect on this date).
- 07-10-18 City council considers 2nd reading of the ordinance (may make revisions).
- 07-12-18 The ordinance is submitted to the Sun-Sailor for publication.
- 07-19-18 The ordinance is published in the Sun-Sailor (goes into effect on this date).

Council Action: No action required. Potential motions ...

1. I move the city council (1) directs the following changes be made to the 04-20-18 draft of the zoning simplification ordinance: _____ for the 05-09-18 planning commission public hearing, review, and recommendation.
2. Do nothing or other motion ???

Greenwood code section 1215 requires 2 readings of all ordinances prior to adoption. The 2nd reading shall be within 3 months of the 1st reading. There may be changes between the 1st and 2nd readings. The 2nd reading may be waived by a unanimous vote of city council members present at the meeting. In order to publish an ordinance by title and summary the ordinance must be approved by a 4/5ths vote. Ordinances go into effect once they are published in the city's official newspaper. The planning commission must review and make a recommendation to the city council regarding any changes to the zoning code chapter 11. A public hearing, typically held by the planning commission, also is required for changes to chapter 11.

**AN ORDINANCE OF THE CITY OF GREENWOOD, MINNESOTA
AMENDING GREENWOOD ORDINANCE ZONING CODE CHAPTER 11
TO SIMPLIFY RESIDENTIAL ZONING REGULATIONS**

THE CITY COUNCIL OF THE CITY OF GREENWOOD, MINNESOTA DOES ORDAIN:

SECTION 1.

Greenwood ordinance code sections 1115.00 through 1125.25 are amended to read as follows:

“Section 1115.00. Zoning Districts.

Subd. 1. Establishment of Districts. For the purpose of this ordinance, the city is divided into the following districts:

- R-1 Single-Family Residential District
- C-1 Office and Institutional District
- C-2 Lake Recreation District

Subd. 2. Zoning Map. The boundaries of the districts established by this ordinance are delineated on the zoning map; said map and all notations, references, and data shown thereon are hereby adopted and made part of this ordinance and will be on permanent file, and for public inspection, in the city office of the zoning administrator. It shall be the responsibility of the zoning administrator and staff to maintain said map, and amendments thereto shall be recorded thereon within 30 days after official publication of amendments.

Subd. 3. District Boundaries. The boundaries between districts are, unless otherwise indicated, either the centerlines of streets, alleys, or railroad rights-of-way, or such lines extended or lines parallel or perpendicular thereto. Where figures are shown on the zoning map between a street and a district boundary line that runs parallel to the street at a distance therefrom equivalent to the number of feet stated unless otherwise indicated.

(INSERT NEW MAP SHOWING ALL PREVIOUS R-1A, R-1B, R-1C,
AND R-2 PROPERTIES IN THE NEW R-1 ZONING DISTRICT)

SECTION 1120. R-1 SINGLE-FAMILY RESIDENTIAL DISTRICT.

Section 1120.00. Purpose & Background.

The intent of this district is to provide a zone for single-family dwellings for the purpose of creating and preserving the residential character of the community.

The city of Greenwood was originally developed early in the 20th century with a number of small lots with and without lakeshore to provide seasonal homesites. These lots were intended to be developed with small homes and cabins to enhance the lake experience. As time passed, these seasonal properties were replaced by permanent homes, many with larger dimensions. This development pattern led to a number of unique lot shapes (e.g. small lots, flag lots, and long narrow lots) that do not easily fit into numeric standards. The variance process in section 1155 is used to address unique lots and balance the property owner’s wants with the community’s needs. Considerations include but are not limited to the following: impact on environment, topography, steep slopes, vegetation, lakes, ponds, streams, and susceptibility to erosion and sedimentation.

The character of the initial development provided a natural setting on the lake or near the lake to allow property owners and others to enjoy the lake setting. Numeric requirements for lake yard setbacks and impervious surface percentages were established, in part, to maintain open spaces around the lake and to maintain the character and setting of the original development.

On December 1, 1992, the city adopted the shoreland management district ordinance (section 1176) to comply with Minnesota state law to protect the waters of Lake Minnetonka. The entire city is located within the shoreland management district.

Section 1120.02. Public Health, Safety & Welfare.

Setbacks are established to provide important separation between adjacent structures, between structures and streets, and between structures and lakeshore. Reasons for setbacks include, but are not limited to: (1) Prevention of overhanging eaves and other above-ground encroachments onto adjacent properties. (2) To provide space for drainage requirements. (3) To provide adequate access to structures for fire and police inspections and protection. (4) To provide adequate sight lines for vehicles and pedestrians on streets. (5) To protect water quality. (6) To maintain the character of the community.

Section 1120.03. Grandfathered Rights

For information regarding nonconformities, commonly called "grandfathered rights," see section 1145.

Section 1120.05. R-1 Permitted Uses.

No building shall be used or shall hereafter be erected, altered or converted in any manner, except as provided in section 1120 et seq. Permitted uses shall be:

Subd. 1. Principal Uses.

- (a) Single-family detached dwellings (excluding the leasing or renting of rooms).
- (b) Open area, parks and playgrounds owned and operated by a public agency, or by a home association for a subdivision or neighborhood.
- (c) Residential subdivisions, including streets, lighting, sanitary sewer service, and water service.
- (d) Uses mandated in state statutes as permitted uses.

Subd. 2. Primary Accessory Uses.

- (a) Private detached garages.
- (b) Tool house, sheds, and similar storage areas for domestic supplies.
- (c) Commonly accepted municipal playground equipment, and park shelter buildings.
- (d) Boat docks.
- (d) Home occupations as regulated by section 480.
- (e) Signs as regulated in section 1140 et seq.

Subd. 3. Secondary Accessory Uses.

- (a) Off-street parking, driveways, parking pads.
- (b) Play structures, swing sets.
- (c) Patios, decks, slabs, sidewalks.
- (d) Air conditioners, generators.
- (e) Fire pits, outdoor fireplaces, outdoor kitchens for the use and convenience of the resident and their guests.
- (f) Freestanding swimming pools, hot tubs, spas for the use and convenience of the resident and their guests.
- (g) Pergolas, arbors, trellises.

Subd. 4. Conditional Uses.

- (a) Public utilities ~~including such items as electrical distribution station or any such similar structure located above ground.~~
- (b) Permanent in-ground swimming pools and spas for the use and convenience of the resident and their guests.
- (c) Tennis courts, sport courts.
- (d) Signs as regulated in section 1140 et seq.
- (e) Churches, chapels, synagogues, temples, and similar religious buildings.
- (f) Uses mandated in state statutes as conditional uses.
- (g) Theater with attached restaurant as regulated under section 1123 et seq and specifically limited to the common use of Hennepin County PID numbers 26-117-23-31-0028, 26-117-23-31-0036, and 26-117-23-34-0001.

Section 1120.10. R-1 Lot Dimensions.

The following required lot area, width, and depth regulations shall be considered as minimum standards for lot dimensions:

	Minimum Lot Area	Minimum Lot Width	Minimum Lot Depth
Minimum sizes for lots after subdivision (see subdivision section 600)	15,000 sq ft	75 ft street frontage for off-shore lots. 75 ft lake frontage for lakeshore lots.	150 ft
Minimum sizes for remaining lot when a portion is accreted onto a neighboring lot (see simple subdivision section 600.07)	15,000 sq ft	75 ft	150 ft
Minimum sizes for existing lots of record for building a single-family home (see section 1120.22)	6750 sq ft	40 ft at the building line	No minimum lot depth

Section 1120.15. R-1 Setbacks & Impervious Surfaces.

The following shall be considered as setback and impervious surface standards:

	Front* Yard Setback	Side Yard Setback	Exterior Side Yard Setback (Corner Lot)*	Rear Yard Setback	Lake Yard Setback	Impervious Surface Coverage
Single-Family Principal Structure	30 ft 15 ft for properties with a lake yard	0.1 foot for each foot of lot width** (8 ft min)	30 ft for lots with area of 15,000 sq ft or more Lot area x .002 for lots with area less than 15,000 sq ft *** (16ft min)	30 ft 15 ft for properties with a lake yard	50 ft	30% for lots with area of 15,000 sq ft + For lots less than 15,000 sq ft, the impervious surface coverage is the total lot area x .001 subtracted from 43 ****
Accessory Structures	See section 1140.10 for Accessory Structures and Uses (primary and secondary) Setbacks and General Regulations					

* If the property abuts two public right-of-ways (corner lots), the city zoning administrator will determine which yard is the front yard and which yard is the exterior side yard. For properties with a lake yard, the front yard typically is the yard with the driveway.

** For example, the minimum side yard setback for a lot that is 80 ft wide at the building would be 8 ft:
80 x .1 = 8 ft

If the lot narrows along the building side, the side yard setbacks would adjust accordingly. For example, a side yard setback could be 10 ft at the front corner of the house and 8 ft at the back corner of the house.

*** For example, the minimum exterior side yard setback for a 10,700 sq ft lot would be 21.4 ft:
10,700 x .002 = 21.4

**** For example, the maximum hardcover for a 10,700 sq ft lot would be 32.3%:
10,700 x .001 = 10.7 and 43 – 10.7 = 32.3

Section 1120.20. R-1 Building Standards.

Subd. 1. Principal structures (new construction or new additions) in the district shall:

- not exceed 28 ft in building height and 42 ft in structure height;
- not have a wall height that exceeds double the setback distance within 15 ft of the side property line (for example, the maximum wall height for a principal structure located 8 ft from the side property line is 16 ft);
- have a minimum width of 25 ft;
- have a minimum footprint area of 1,450 sq ft including the attached or detached garage square footage;
- have an attached or detached 2-car garage and a hard-surfaced (see section 1140.46) driveway to the public street; and
- meet all current standards of city building codes and appendices.

Subd. 2. Properties that require variances from setback and / or impervious surface requirements in order to meet the building standards listed in subdivision 1 above may qualify for the “practical difficulty” standard for the consideration of variances (see section 1155).

Subd. 3. Primary accessory structures (new construction or new additions) in the district shall:

- be limited to 1 private garage, and 1 tool house shed or similar storage building per principal structure;
- not exceed 15 feet in building height;
- have a maximum combined main floor space of all primary accessory structures on the lot of 1,000 square feet or 60% of the total at-grade, main floor square footage of the principal structure including attached garage square footage – whichever is less;
- meet all current standards of city building codes and appendices.

Section 1120.22. R-1 Lots of Record.

Subd. 1. A “lot of record” is a lot filed in the office of the Hennepin county register of deeds on or before December 1, 1992.

Subd. 2. A lot of record that has no habitable residential dwelling shall be allowed as a single-family residential building site without a variance from lot size requirements required in state rules and / or statutes, provided:

1. the lot is 6750 sq. ft. or greater;
2. the lot width at the building line is 40 ft. or greater;
3. the lot is in separate ownership from abutting lots; and
4. the lot has access to a public sewer.

Variations will be required if the proposed single-family residential structure exceeds city setback, height, volume, or impervious surface regulations.

Subd. 3. Any riparian lot of record that is less than 9,900 sq. ft. that has no habitable residential dwelling and abuts another lot (with or without a habitable residential dwelling) that is under the same ownership must be combined with the abutting lot and must not be considered as a separate parcel for the purposes of sale or development.

Subd. 4. Any nonriparian lot of record that is less than 6,600 sq. ft. that has no habitable residential dwelling and abuts another lot (with or without a habitable residential dwelling) that is under the same ownership must be combined with the abutting lot and must not be considered as a separate parcel for the purposes of sale or development.

Subd. 5. A portion of land may be accreted from a lot of record and combined with a second abutting lot of record as long as the remainder of the first lot is 15,000 sq. ft. or greater and the property remains otherwise zoning code compliant. See simple subdivision section 600.07.

Section 1120.25. R-1 General Regulations.

Additional requirements for the R-1 district are set forth in section 1140 et seq. of this ordinance.

SECTION 1123. REGULATIONS FOR THEATER WITH ATTACHED RESTAURANT

Section 1123.00. Purpose.

The purpose of this section is to establish regulations that allow the continuing operation of an established theater with attached restaurant in the manner it has been used historically heretofore and providing for possible enlargement of facilities and / or intensification of established uses by conditional use permit first obtained in a manner that is compatible with the surrounding residential community and provides flexibility to address changing business conditions.

Section 1123.15. Setbacks and Hardcover for Theater with Attached Restaurant.

Land Use	Front Yard (Southerly Yard - Parking Lot)	Side Yard (Easterly Yard - Trail)	Exterior Side Yard (Westerly Yard)	Rear Yard (Northerly Yard - Pond)	Hardcover
Theater with Attached Restaurant	180 feet	15 feet	50 feet	Per Watershed Rules	Not more than 30% of lot area shall be occupied by buildings and / or impervious surfacing
Theater with Attached Restaurant <u>Primary</u> Accessory Structures	180 feet	10 feet	35 feet	Per Watershed Rules	
Theater with Attached Restaurant <u>Secondary</u> Accessory Structures	See section 1140.10 subd. 2C for Setbacks and General Regulations for Secondary Accessory Structures and Uses				

Section 1123.25. Lawful Use or Occupation of the Land or Premises Commonly Known as The Old Log Theater (Theater with Attached Restaurant), 5185 Meadville Street, Greenwood, Minnesota, (Hennepin County PID Nos. 26-117-23-31-0028, 26-117-23-31-0036, and 26-117-23-34-0001), Existing at the Time of the Adoption of this Control.

Subd. 1. Findings. After review and investigation, the city adopted resolution 31-13 which sets forth findings on the established use and manner to which the “Theater with Attached Restaurant” property commonly known as the Old Log Theater, 5185 Meadville Street, Greenwood, Minnesota, (Hennepin County PID numbers 26-117-23-31-0028, 26-117-23-

31-0036, and 26-117-23-34-0001), has historically been put. Said resolution is intended to serve as the factual basis for the terms and conditions of conditional use regulation under section 1123 et seq. related thereto.

Subd. 2. Authorized Use. The following enumeration of business practices, excerpted from resolution 31-13, describes the manner to which use of the Old Log Theater (described in subd. 1, above), may, as of the adoption of this control (12-04-13), be put:

- (a) Public business hours for theater performances, on-site food service, ticketing, and the business office shall be between 8am and 11pm. Special events may be between 8am and 12midnight.
- (b) Liquor service shall comply with the city's liquor ordinances (section 820).
- (c) With the exception of noise-creating activities, there are no restrictions on hours for supporting activities necessary to the Old Log's operations, including: office, scene shop, cleaning, and food preparation.
- (d) Noise-producing activities such as building, landscaping, and scenery construction, shall be limited to between 8am and 8pm, Monday-Saturday.
- (e) General deliveries, garbage collection, and food service truck deliveries shall be limited to between 8am and 8pm.
- (f) In addition to live theater performances, the Old Log may host special events (e.g. concerts, weddings, and private / public events) on the Old Log campus as desired. However, the parking lot shall not be employed for purposes other than parking. Noise related to special events shall be managed so as not to adversely impact neighboring residential properties. Special event revenue is estimated to be 25% of total annual revenue.
- (g) The Old Log's kitchen, dining room, and bar may offer service to the public independent of theater performances during the public business hours stated in (a) above.
- (h) Box lunches may be consumed on the grounds.
- (i) Parking of all vehicles, including buses, shall be on site 95% of the need. Buses shall be turned off while parked and may idle 10 minutes prior to boarding passengers. Except in cold weather buses may idle more frequently as needed.
- (j) Outdoor events shall not employ amplified music.

Section 1123.30. Events Necessitating a Conditional Use Permit Be Obtained Relative to Section 1120.05 Subd 4(g), Theater with Attached Restaurant.

Subd. 1. Conditional Use Permit Required. Subject to the rights granted property owners under Minnesota statute 462.357 Subd.1e (a), which provides, in part, that "any nonconformity, including the lawful use or occupation of land or premises existing at the time of the adoption of an additional control under this chapter, may be continued, including through repair, replacement, restoration, maintenance, or improvement, but not including expansion," any one or more the following events related to the "Theater with Attached Restaurant" property commonly known as the Old Log Theater, 5185 Meadville Street, Greenwood, Minnesota, (Hennepin County PID numbers 26-117-23-31-0028, 26-117-23-31-0036, and 26-117-23-34-0001) shall require a conditional use permit be first obtained:

- (A) Request for a building permit or zoning approval for physical expansion of any existing building or the addition of impervious surface to said property beyond what existed as of the adoption of this control.
- (B) Any change to the manner of use of said property as authorized in section 1123.25, subd. 2.

Section 1123.35. Minimum Building Requirements for Permitted Conditional Uses Under Section 1120.05 Subd 4(g), Theater with Attached Restaurant.

Subd. 1. Conditional permitted principal structures and associated accessory structures authorized under section 1120.05 subd 4(g) shall, in addition to other restrictions of this ordinance and any other applicable ordinances of the city, meet the following standards:

- (1) Principal buildings structures shall be limited to 1 in number and shall not exceed 28 feet in building height or more than 42 feet in structure height and shall be built in conformance with this code and current applicable building code.
- (2) Accessory buildings / structures shall be limited to 4 in number plus 1 gazebo and individually shall not be greater than 15 feet in building height or more than 28 feet in structure height. In no event shall the accessory buildings combined exceed 60% of the total at grade, main floor square footage of the principal theater building / structure,
- (3) Subject to variance, under the practical difficulties standard, all additions to the principal theater building and supporting accessory buildings / structures shall be constructed of the same materials or higher quality materials and shall reasonably conform to the architecture of the buildings in existence as of the adoption of this control (12-04-13).
- (4) All exterior finishes on any building shall be any single one or combination of the following:
 - a. Face brick,
 - b. Natural stone,
 - c. Wood which meets appropriate fire codes and has been reviewed by the planning commission and approved by the city council,
 - d. Any other exterior finish that has been reviewed by the planning commission and approved by the city council, In no event shall precast concrete units, including those with surfaces that have been integrally treated with an

applied decorative material or texture be employed for exterior finishes, provided that in no event shall proposed exterior finishes matching an existing building be deemed unacceptable.

- (5) Architectural Compatibility. Building structure, design, and exterior finish materials, including exterior remodeling projects, are subject to review by the planning commission and the city council for acceptability of proposed materials, architectural compatibility with the residential R-1 district and its established past historic use, and to determine whether the proposal is in keeping with the predominately residential character of the surrounding neighborhoods, local public amenities, and the city in general. Building appearance will be considered from a 360° perspective.

Section 1123.40. Regulation and Imposition of Conditions on Permitted Conditional Uses Authorized Under Section 1120.05 Subd 4(g), Theater with Attached Restaurant.

Subd. 1. Permitted Conditions. In addition to the conditions related to public health, safety, and welfare that the council may impose on conditional uses under section 1150, in considering and issuing or amending a conditional use permit for a “Theater with Attached Restaurant” under section 1120.05 subd 4(g) the council may impose conditions related to the use of the buildings and structures and operation of any the business operated upon the property including, but not limited to, any of the following:

- A. Odor regulation and management
- B. Noise limits and management
- C. Limits on operational hours
- D. Traffic management and control
- E. Outdoor lighting
- F. Employee parking
- G. Delivery routes and service vehicles including service times and weight restrictions
- H. Refuse collection and related issues including service times and weight restrictions
- I. Carry-out food service
- J. Catering service
- K. Repair and maintenance of public roads burdened by theater related traffic
- L. Alcohol
- M. Outdoor events
- N. Number, size, and location of buildings and accessory structures.”

SECTION 2.

Greenwood ordinance code section 1145.00 nonconformities paragraphs (d) through (h) and (j) are deleted in their entirety.

SECTION 3.

Greenwood ordinance code section 1176.04 subd. 3 is amended to read as follows:

“Subd. 3. Minimum Lot Size, Width, Building Height, and Impervious Coverage.

- (1) *Dimensions.* All single lots created after December 1992 must meet or exceed the following dimensions:

	Riparian and Non-Riparian Lots	Office District	Lake Recreation District
	R-1	C-1	C-2
Lot Area (sq. ft.) abutting water and not abutting water	15,000	10,000	10,000
Lot Width at building line (ft.)	75	75	75
Building Setback from OHWL (ft.)	50	50	50
Maximum Building Height	28	35	30*

* The 30-foot building height limit within the C-2 lake recreation district is subject to the following exception: The maximum building height for multi-family residential structures of 8 units or greater may exceed 30 feet but shall not be greater than 32 feet for structures with gabled roofs of not less than 5/12; pitch; all other roof / building design or uses within the C-2 district shall not exceed 30 feet in height. See section 1102 for definition of “building height.”

- (2) *Exceptions to Setbacks.* Setback requirements from the ordinary high water level shall not apply to authorized secondary accessory structures, bathhouses, and docks.

(3) *Impervious Coverage.*

- a) Impervious surface coverage in all residential districts as expressed as a percentage of the lot area, shall not exceed the standards set forth on the table in section 1120.15.
- b) Impervious surface coverage in all commercial districts, expressed as a percent of the lot area, shall not exceed 30%, provided that because of the additional hardcover required for typical commercial developments, the maximum impervious surface in commercial districts may be increased to a maximum of 75% with a conditional use permit first obtained under sections 1150 and 1176.07 of this code, supported by an applicant prepared stormwater management plan meeting the approval of the city engineer. The city engineer, planning commission, and / or city council will require an applicant to implement stormwater management practices deemed necessary to control and minimize or control stormwater and off site runoff, including but not limited to, rain gardens, holding ponds, reductions in proposed impervious surfaces, and other accepted stormwater management techniques and methods."

SECTION 4.

Greenwood ordinance code section 1176.04 subd. 10 is amended to read as follows:

"Subd. 10. Lots of Record. See section 1120.22."

SECTION 5.

Greenwood ordinance code section 1176.07.05 subd. 4 (1) is amended to read as follows:

"Subd. 4. Impervious Surface Policies and Conditions.

- 1. Variance applicants with total impervious surface coverage in excess of the percentage shown on the table in section 1120.15 shall have the burden of proof to establish that the excess is a *legal* nonconforming use by showing evidence that the excess was in existence prior to the adoption of the Shoreland Management Ordinance (December 1992), or by showing the excess was subsequently approved by the city. If no such evidence exists, the city council may require the property owner to reduce impervious surfaces as a condition of variance approval."

SECTION 6.

Greenwood ordinance code section 1102 Definitions is amended to revise or add the following definitions:

"Structure Height means the vertical distance between the building perimeter grade and the highest projection of the structure (e.g. roof peak, chimney, etc)."

"Wall Height is the vertical height measured from the building perimeter grade for the applicable side of the structure to the top of the vertical wall."

SECTION 7.

Effective Date. This ordinance shall be effective upon publication according to law.

Enacted by the city council of Greenwood, Minnesota this ___ day of _____, 2018.

___ AYES ___ NAYS

CITY OF GREENWOOD

By: _____
Debra J. Kind, Mayor

Attest: _____
Dana H. Young, City Clerk

First reading: _____, 2018
Second reading: _____, 2018
Publication: _____, 2018

Current Zoning District Requirements

	Min Lot Area	Min Lot Wic	Min Lot Dej	Front Yard	Side Yard	Exterior SY	Rear Yard	Lake Yard
R-1A	15000	75	150	30	15	30	35	50
R-1B	20000	100	150	35	15	35	60	50
R-1C	see R-1A							
R-2	10000	75	120	30	10	30	35	50

2014 - 2018 Greenwood Variance / CUP Information

Address	Square Feet	Council Meeting	Hardcover PerCent	Applicant	Notes
5050 Greenwood Circle	10000	2/5/14	38	Rogers	minor addition to house
5125 West St	6930	4/5/14	33	Sundberg	Increasing height on existing footprint
21500 Fairview	8952	7/9/14	32.33	Steingas	17 foot front yard setback approved also
4990 Meadville	7653	8/6/14	39	Hessian	preexisting
4930 Meadville	10494	12/3/14	44.31	Jonikas	HC reduced from 51.72%, 6'5" and 7'4" setbacks approved vs existing 6.5" and 7.1" Lake proposed and existing 28'9" setback
5085 Highview Place	11574	3/4/15	29.9	Johnson	Conditional use permit for swimming pool on property, 15.13 ft pool sideyard setback
5105 Weeks Road	95511	3/4/15	23.4	Anderson	Grading
6 Maclynn Road	16843	10/7/15	22.5	Kerlin	Lakeshore setback
5025 Covington	20097	12/2/15	35.1	McQuinn	Park
4965 Sleepy Hollow Road	17341	11/4/15	18.9		Subdivision
4945 Sleepy Holow Road	24859	11/4/15	26.6		Subdivision
216xx Fairview	23125	2/3/16	17.68	Rottier	Grading
5145 Weeks Road	64973	7/6/16	25.2	Schwartzw	Grading
21595 Minnetonka Blvd	19416	1/4/17	15.47	Champagne	Accessory structure footprint size
5500 Maple Heights Road	15540	11/1/17	31.7	Ness	Existing hc 35.03%, Sideyard setback for front deck area
21550 Excelsior Blvd	16932	12/6/17	42.3	Barry	Existing hc 42.3%, Channel setback
4660 Linwood Circle	27364	1/3/18	29.32	Polk	Grading

Prepared by Tom Fletcher

Suggested changes to Proposal to Simply and Regulate Based on Lot Size in April 4, 2018 Council packet

1. Merge R-1A, R-1C, and R-2 zoning districts into one R-1 district and rename R-1B zoning district as R-2. The current R-1B zoning district has substantially different requirements than the other districts (for example 60 foot rear yard setback as compared to 30 feet in the other districts). Merging R-1B into the other districts could open the door to development, which does not fit with the existing R-1B homes. **The comments below only apply to the new R-1 district with the new R-2 district keeping all existing requirements.**
2. Leave front and rear yard setbacks as per current ordinance and eliminate 15 foot setback options for properties with a lake yard. To my memory in 10 years there has not been a variance request for these setbacks. Changing the current code would open the door wide up for undesirable minimal front and rear yard setbacks.
3. Eliminate the proposed exterior side yard setback reduction since it can result in a visually unappealing new house 16 feet from a street with no variances requested in the past 10 years for this setback to my memory.
4. The attached list of variance requests from 2014 through 2018 to date shows that hardcover issues occurred on both large and small lots and were typically more related to preexisting conditions than lot size. Thus, it is questionable whether it would be desirable to make any changes in the existing 30% hardcover percentage. If the Council wants to make a change I would suggest a moderate one such as the following for lots of less than 10,000 square feet: Allowed Hardcover percent = $40\% - .001 \times LS$ where LS is the lot size in square feet. This will allow hardcover of 34% at 6,000 sf and 30% at 10,000 sf.
5. Should the R1 side yard setbacks have a maximum required setback such as 20 or 30 feet for larger width lots?
6. Side yard setbacks in new R1 zone should include a clarification that pie shaped lots would receive their reduction (if any) below 15 feet based on the width of the lot 40% of the distance going from the furthest tip of the pie corner to the furthest crust of the pie corner with the width line being drawn so that the angle between it and the side lines are the same on both sides of the lot.
7. In Section 1120.20 R-1 Building Standards it is suggested that the minimum floor space be kept at 800 square feet (instead of 1,450) and the minimum garage requirement not be increased from 1 to 2 garages. As a practical matter Greenwood has not been flooded with requests for homes of these smaller sizes, but residents' needs can vary depending on their stage in life and not every person or family needs a 3 or 4 bedroom house. A smaller house could be very suitable for a single person or empty nesters who want their own house and yard but do not desire or need to maintain a larger structure.
8. In Section 1120.22 R-1 Lots of Record it is suggested to change the lot width at the building line back to the existing 50 feet from 40 feet. Encouraging new development of lots of less than 50 feet in width is unfair to the neighbors in terms of the setback variances that will likely need to be made to allow them to be buildable. To my knowledge there have been no variance requests to the 50 foot width in the past 10 years.

Prepared by Councilmember Tom Fletcher

April 19, 2018



Agenda Number: **7B**

Agenda Date: **05-02-18**

Prepared by
Dale Cooney & Deb Kind

Agenda Item: Review Draft of 2040 Comprehensive Plan

Summary: Every 10 years, Minnesota state law requires cities, townships, and counties in the seven-county metro area to prepare comprehensive plan updates as required by the *Metropolitan Land Planning Act*. Ostensibly, the goal of the law is to create a regional approach to growth and development particularly as it pertains to region-wide systems such as wastewater and transportation. Cities must submit their comprehensive plan to the Metropolitan Council for review of the plan's compatibility and conformity with the Council's regional system plans. When the Metropolitan Council determines that a city's comprehensive land use plan may have a substantial impact on or contain a substantial departure from the Metropolitan Council's regional system plans, the Metropolitan Council has the statutory authority to require the city to conform to the Council's system plans.

Greenwood's local comprehensive plan is statutorily required to address several plan elements: Land Use, Transportation, Water Resources (Wastewater, Surface Water, Water Supply), Parks and Trails, Housing, and Implementation. Other plan areas of regional interest identified by the Metropolitan Council include Resilience and Economic Competitiveness. Historically, Greenwood has only provided those elements required by statute.

Greenwood is a developed community and is not expected to see a significant change in population or housing units over the term of this comprehensive plan update. Region-wide systems such as wastewater or transportation will be negligibly impacted by changes within the City of Greenwood. Due to these conditions, no significant changes to the city's comprehensive plan are proposed, and most areas of the plan are anticipated to be simply updated to meet statutory requirements. The plan is a vision for Greenwood from now until 2040.

Planning Commission Action: The planning commission held a public hearing of the draft comprehensive plan at their 02-21-18 meeting and recommended approval of the document as presented.

Update: Attached for review is an updated tracked draft of the comp plan based on the 04-04-18 council discussion. This draft also includes the Stormwater Management Plan by Bolton & Menk and other proposed tweaks by Councilman Cook.

Timeline: Comprehensive plan updates are required to be submitted for review to the Metropolitan Council by 12-31-18. Before formally submitting the comprehensive plan update to the Metropolitan Council, Greenwood must provide adjacent and affected jurisdictions the opportunity to review and comment on the plan update. A mandatory 6-month review period accommodates this requirement. Therefore, Greenwood's comp plan update must be submitted to affected jurisdictions no later than 05-31-18. Below is the timeline ...

- ~~08-02-17 The city council holds a public hearing to gather public input.~~
- ~~08-02-17 The city council discusses public input and gives direction to the subcommittee.~~
- ~~Aug-Jan The subcommittee works with the city zoning administrator and the city engineer to update the comp plan.~~
- ~~02-14-18 Deadline for the subcommittee to submit a draft to staff for inclusion in the planning commission packet.~~
- ~~02-21-18 The planning commission reviews the draft, holds a public hearing, and makes recommendations.~~
- ~~04-04-18 City council reviews draft of comp plan.~~
- ~~04-13-18 Deadline for Surface Water Management Plan update from Bolton & Menk.~~
- ~~4/13 4/20 Staff incorporates SWMP update into draft of comp plan.~~
- ~~04-20-18 City council packet deadline.~~
- 05-02-18 The city council reviews the draft of the comp plan, approves the draft with or without revisions, and authorizes the draft to be sent to neighboring cities.
- 11-16-18 Deadline for neighboring cities' input. (6 months required by law).
- 11/16-11/23 Neighboring cities' input (if any) is redlined into the draft of the comp plan.
- 11-23-18 City council packet deadline.
- 12-05-18 The city council approves the draft with or without further revisions for submission to the Met Council.
- 12-31-18 Deadline for the city to submit the draft of the comp plan to the Met Council.

City Council Action: Action required. Suggested motions ...

1. I move the city council (1) approves the 04-20-18 draft of the 2040 comprehensive plan as written; and (2) directs staff to send the draft to neighboring cities with a deadline of 11-16-18 to submit comments.
2. I move the city council (1) directs the following revisions be made to the draft of the 2040 comprehensive plan: _____; and (2) directs staff to send the draft to neighboring cities with a deadline of 11-16-18 to submit comments.

Comprehensive Plan 2040



DRAFT 05.02.18

2040 COMPRHENSIVE PLAN GREENWOOD, MINNESOTA

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BACKGROUND, OVERVIEW, GOALS, POLICIES

Background

LOCATION

Greenwood is mainly a residential community located on the southeast area of Lake Minnetonka approximately 20 minutes west of Minneapolis, MN on State Hwy 7. The city of Excelsior is located to the southwest of Greenwood, the city of Deephaven is located to the north, and the city of Shorewood is located to the east.

HISTORY

With the Treaties of the Traverse des Sioux and Mendota concluding in the year 1851, the Dakota “Sioux” Indians ceded lands to the United States lying in Minnesota including the lands around Lake Minnetonka. In 1852, surveyor reports reached the east coast and caught the attention of promoters in New York. By 1853, a colony of settlers led by George M. Bertram, Charles Galpin, and Peter Gideon under the title “Excelsior Association Number 1” arrived at Excelsior Bay. In 1854, the village of Excelsior was platted. In 1856, there was an effort to establish a village on the north shore of St. Alban’s Bay, Lake Minnetonka. The name St. Alban’s was given to the community by the original settler whose wife came from St. Alban’s, England. A mill was established at the site but economics prevailed, the village of Excelsior grew, and village of St. Alban’s was abandoned. The name, however, carried on in its association with the bay which Greenwood largely surrounds.

By 1880, the Excelsior / Lake Minnetonka area was home to many resorts and summer cabins. At the turn of the twentieth century, developers were beginning to plat and sell lakeshore parcels, often in small sizes intended for cabins. Many of those lots continue to be of record today.

At the close of World War II, the Excelsior area grew increasingly attractive to those who wished to obtain lakeshore on Lake Minnetonka, but had the need for reasonable commuting distance to Minneapolis afforded by Hwy 7. Today, Greenwood provides highly desirable residential neighborhoods, many of which have lakeshore. The need for local control of neighborhoods was a principal motivator in the breakup of Excelsior Township in 1956, when Excelsior Township was divided into the cities of Excelsior, Greenwood, and Shorewood.

Comprised mostly of residential neighborhoods with a few commercial properties, the city of Greenwood expects that it will continue to focus its attention on providing a quality residential environment.

Overview

In conformance with the Metropolitan Land Planning Act, the city of Greenwood prepared a development guide plan in October 1972. Comprehensive plans for 2010, 2020, and 2030 also were prepared.

As required by the Metropolitan Land Planning Act, the city of Greenwood has updated its comprehensive plan for 2040. Little change has been made to this update of the comprehensive plan – mainly due to the fact that Greenwood is a small city that is almost fully developed. Therefore, no reference is made to development plans for housing and expansion.

As in past years, the philosophy of the city has been to share services with adjacent communities when possible, while retaining Greenwood’s own identity. Greenwood continues to cooperate with surrounding communities in order to minimize the cost of the services by contracting for services from adjacent communities or sharing in the cost of services whenever possible through common efforts. Cooperative efforts include:

1. Administration, public works, sewer, and zoning services provided by a contract with the city of Deephaven.
2. Building inspection services provided by a contract with the city of Minnetonka via Deephaven.
3. Fire protection provided through the Excelsior Fire District, which operates under a joint powers agreement between the cities of Greenwood, Deephaven, Excelsior, Shorewood, and Tonka Bay.
4. Police service provided by the South Lake Minnetonka Police Department (SLMPD) which, which operates under a joint powers agreement between the cities of Greenwood, Excelsior, Shorewood, and Tonka Bay.

The city also appoints representatives to serve on the boards of the Lake Minnetonka Conservation District and Lake Minnetonka Communications Commission [and an ex-officio member of the St. Albans Bay Lake Improvement District](#).

The Greenwood comprehensive plan contains three primary sections – Land Use, Public Facilities, and Implementation. The following summarizes the three major elements of the comprehensive plan.

LAND USE SECTION SUMMARY

Greenwood's current and future land use will be addressed by focusing on the following issues:

Protection

This section describes how the city regulates the use and development of land and water in regard to:

- Natural watercourses
- Wetlands
- Lakes
- Slopes
- Woodlands

Land Use

This section includes an analysis of the existing and proposed locations, intensity, and extent of the use of land and water for residential, commercial, industrial, and other public and private purposes.

Housing

This section includes an analysis of opportunities to meet existing and projected local housing needs, including the availability of land for future development.

PUBLIC FACILITIES SECTION SUMMARY

The Public Facilities section considers the community's needs related to sanitary sewers, storm sewers, water, transportation, parks, and open space. It explores the character, location, timing, sequence, function, use, and capacity of existing and future public facilities. Specifically, it addresses existing and potential effects that projected growth and development may have on the following:

Public Utilities (Sanitary Sewer, Storm Sewer, and Water)

This section includes a description, designation, and scheduling of areas served or to be served by public sewer and water systems.

Transportation

This section includes a description, designation, and scheduling of the location, function, and capacity of existing and proposed local public and private transportation services and facilities.

Recreation, Parks, Trails, Open Space

This section includes a description, designation, and scheduling of improvements to existing and proposed parks and recreational open spaces within the city.

IMPLEMENTATION SECTION SUMMARY

Achieving the land use pattern and public facilities infrastructure addressed in the Land Use and Public Facilities sections of the plan requires the delineation of specific implementation techniques. The goals and policies offered in the planning framework will be realized if they are supported by the following:

Controls

A description of necessary ordinance modifications including a schedule for the preparation, adoption, and administration of such controls.

Capital Improvements Program

Addressing transportation, sewers and water, parks and open space facilities.

Housing Implementation Program

Controls designed to help implement the housing element of the land use plan.

Protection Goals / Policies

PROTECTION GOALS

1. To protect natural resources which serve vital functions in the city, such as drainage ways, wetlands, and other environmental features.
2. To preserve sites and structures of historical importance.

NATURAL WATERCOURSE POLICIES

1. Continue to implement city ordinances and partner with the Department of Natural Resources (DNR) and Minnehaha Creek Watershed District (MCWD) to protect natural drainage ways and watercourses from accelerated stormwater run-off or constriction in conjunction with the development, redevelopment, or expansion of housing and / or subdivision of land through use of restrictive easements, land-use regulation, and hard-surfacing regulations.

WETLAND POLICIES

1. Continue to implement city ordinances and partner with the DNR and MCWD to protect wetlands from alteration or encroachment by physical structures or development to preserve the essential role of wetlands in the hydrology and ecology of the community.
2. Continue to maintain an official city wetland map.
3. Continue to implement city ordinances to protect wetlands as part of public or private development or subdivisions.

LAKE POLICIES

1. Continue to implement the city's Shoreland Management District ordinance that meets or exceeds Department of Natural Resources shoreline standards to protect the shoreland from undue hardcover and specifically protect the shore impact zone from adverse consequences of development.
2. Continue to partner with Lake Minnetonka Conservation District, DNR, and MCWD for implementation of standards regarding stormwater runoff.
3. Continue to implement city stormwater management ordinances that meet or exceed state and watershed standards.
4. Encourage the maintenance of vegetation along the shorelines of Lake Minnetonka and encourage stabilization of the shoreline by individual property owners.

SLOPE POLICIES

1. Continue to implement city ordinances to ensure that slopes >30% that are susceptible to severe erosion are maintained in as natural state as possible with vegetative cover to minimize erosion problems.
2. Continue to implement city ordinances to ensure that slopes that are subject to moderate erosion (12-30%) are covered with vegetation to minimize erosion problems and require information regarding soil loss both during and after construction.
3. Continue to implement city ordinances to ensure that soil is left bare for the shortest time possible and techniques are employed to trap sediment.
4. Continue to implement the city's Shoreland Management District ordinance to ensure bluff setbacks are maintained and that slopes and other natural features are free of unnecessary erosion through the introduction of destabilizing development and / or loss of natural vegetation.

WOODLAND POLICIES

1. Continue to implement city ordinances for public or private construction to minimize the removal of trees, shrubs, and groundcover, with replanting occurring where removal is done.
2. Continue to implement city ordinances that require fencing to protect trees during construction.
3. Continue to implement city ordinances that require identification of existing trees, trees to be removed, and proposed plantings for subdivisions and construction projects.
4. Encourage tree preservation by enforcing the city's tree ordinance, which requires a tree inventory for subdivisions and construction projects, prevents clear-cutting of properties, and limits the removal of trees.

AGGREGATE RESOURCES POLICIES

1. There are no aggregate deposits of significant commercial potential in the city. Due to the fact the city is almost fully developed, there is no need to review the city ordinances to address aggregate mining.

HISTORIC SITES & STRUCTURES POLICIES

1. Continue to maintain the Greenwood portion of the Excelsior Cemetery through the agreement between the two cities.
2. Continue to work with the city of Excelsior to determine next steps for the St. Alban's Bay bridge and ensure compliance with Minnesota Department of Transportation Cultural Resources Unit and State Historic Preservation Office.
3. Continue to review places and structures that are not now "historic," but may eventually be considered historic in the future. If historic sites or structures are identified in the future, the city will take appropriate steps to ensure preservation.

Housing Goals / Policies

HOUSING GOALS

1. To have safe, healthy, and quality housing that respects the natural environment of the community.
2. To have a variety of housing ages and sizes to provide opportunities for ownership or rental for a variety of income levels.
3. To have a variety of housing choices including multiple housing and senior housing opportunities both within the city of Greenwood and within our neighboring communities.

HOUSING POLICIES

1. Continue to implement city ordinances to permit reasonable accommodations for the maintenance and modernization of the residential housing stock.
2. Continue to implement city ordinances to ensure safety and quality of rental properties.
3. Continue to allow, through reasonable accommodation, the maintenance and improvement of older homes consistent with city's variance procedures.
4. Consider the adoption of land use regulations that would provide flexibility in design and site planning that supports greater housing choices within the city.

Land Use Goals / Policies

LAND USE GOALS

1. To keep the character of residential neighborhoods.
2. To have commercial areas that are free of encroachments or undue impacts on adjacent residential areas.

LAND USE POLICIES

1. Continue to implement city ordinances that allow residential development on substandard size lots, which existed prior to the city's zoning ordinance.
2. Continue to implement city ordinances to maintain standards for residential properties regarding mass, setbacks, and hardcover.
3. Continue to implement city ordinances to maintain standards for commercial building regarding setbacks, hardcover, architectural design, landscaping, lighting, parking, access, buffering, signage, etc.

Recreation, Parks, Trails, Open Space Goals / Policies

RECREATION, PARKS, TRAILS, OPEN SPACE GOALS

1. To have parks, trails, and open spaces that conserve natural resources, protect environmentally sensitive areas, and fulfill the recreational needs of the citizens of Greenwood.

RECREATION, PARKS, TRAILS, OPEN SPACE POLICIES

1. Continue to maintain parks, trails, and open spaces which complement the development pattern of the city.
2. Continue to maintain open space areas that assist in the conservation and protection of ecologically sensitive areas.
3. Continue to encourage citizen participation in the planning and development of park, trail, and open space areas.
4. Continue to improve and upgrade parks, trails, and open spaces to keep pace with the changing needs of the community.

Solar & Wind Energy Goals

SOLAR / WIND ENERGY GOALS

To allow solar and wind energy systems that are compatible with the residential character of the city.
Encourage the development of solar/wind energy facilities including solar/wind farms and solar/wind gardens located in appropriate settings.

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LAND USE

Existing Land Uses Inventory

The city of Greenwood is located within the Metropolitan Council ([Met Council](#)) defined urban service area. It contains approximately 234 acres or 0.37 square miles. Of that, 144.5 acres are single-family residential, 1.2 acres are multi-family residential, and 8.5 acres are commercial.

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The net residential density in the city is 2.24 units per acre. If subdivision opportunities arise in the city, the city requires a minimum lot size of 15,000 sq ft – a density of 2.9 units per acre.

Existing roadways are included in the 2.24 units per acre estimate. The per unit acreage estimate does not include St. Alban's Bay, [Excelsior Bay or lower portions of](#) Lake Minnetonka. The total area of the city including water is 1 square mile.

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Of the existing acreage there are 7 wetlands that have been identified by the city and protected by wetland ordinances. They comprise approximately 8.2 acres independent of the waters of Lake Minnetonka. In addition, the shore impact zone (25 feet back from the ordinary high water mark) represents approximately 99 acres of the city. Flood plains are limited to land lying below 931.5 ASL; which is 2.1 feet above Lake Minnetonka's OHWL of 929.4 ASL. There are locations within the residential areas abutting Lake Minnetonka which have top of bluff or bottom of slope regulation requirements but no calculation is available as to total acreage of these areas.

The principal use of land within in the city is single-family residential. 70.1% of the city's land is devoted to single-family residential uses. 44% of the residences in the city of have lakeshore on Lake Minnetonka.

Currently there are four residential zoning districts: R-1A sets a 15,000 square foot lot minimum, R-1B sets a 20,000 square foot lot minimum, R-1C sets a 15,000 square foot lot minimum, and R-2 sets a 10,000 square foot lot minimum. Overall, 86% of the land zoned single-family residential include lots that are 15,000 square feet or smaller lots. Within these zones, there are very few remaining properties to be developed or further subdivided. [Properties will likely be improved through repair, renovation, or demolition and reconstruction.](#) Multi-family residential is limited to a 17-unit apartment complex located on 1.2 acres in the R-2 district [a grandfathered non-conforming use](#) and a 20-unit condominium complex located on 2 acres in the C-2 district. [The city is currently reviewing significant changes in the zoning ordinance to reduce the number of non-conforming properties within each residential zoning district.](#) [Neighborhoods and districts within Greenwood are quite small and dispersed among other neighborhoods and districts. The common attributes of lots within each neighborhood and its resulting development requirement is the lot size and geometry of each lot. As a result, the city is contemplating a change to a single residential zoning district with varying setbacks, hardcover allowances, structure volume requirements based on a sliding scale tied to the lot size and geometry.](#)

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Properties large enough to subdivide are few and are not expected to give rise to any significant increase in the total number of single-family residential home sites within the city. The existence of very few properties with more than one acre of land severely limits the potential for the creation of multi-family residential developments in the city. This will likely cause those properties to remain single-family residential uses. In addition, the cost typically associated with purchasing and consolidating existing single-family residential properties is prohibitive.

Commercial properties within the city are divided into two zoning districts: The C-1 Office & Institutional District located in the southerly portion of the city along the northerly right-of-way of State Hwy 7 and the C-2 Lake Recreation District located on Solberg's Point near the St. Alban's Bay channel.

The permitted uses in the C-1 district include general offices, banks, cemeteries, and conditional uses such as food and dry goods retail, hotel, mortuary, music studios, photographic studios, day nurseries. The permitted uses in the C-2 district are marinas and general offices. C-2 conditional uses include retail uses that are marina or water related, multi-family housing, and restaurants.

The C-1 Office & Institutional District (3 acres) presently is host to a bank, chiropractic office, gas station / convenience store, motor vehicle licensing, and general office building. All of these properties are likely to continue to be used in a similar manner for the foreseeable future. These uses are compatible with the adjacent residential neighborhood across Excelsior Blvd on the south side of St. Alban's Bay, Lake Minnetonka. The city's ordinances have provisions that provide for buffering between the residential and commercial district to reduce the effects of noise, lighting, etc on the neighboring residential properties.

The uses presently in the C-2 Lake Recreation District include three marinas, a multi-family condominium development, and office buildings. Due to the amount of lakeshore these premises enjoy, their highest and best use is the delivery of lake-related services, entertainment, and higher density residential uses. Demand for such services and uses is strong. Given their value, it is in the interest of the citizens of Greenwood that these properties remain productive of tax revenue and not be removed from the tax rolls. As in the C-1 district, the city's ordinances have provisions that provide for buffering between the residential and commercial district to reduce the effects of noise, lighting, etc on the neighboring residential properties.

Multi-family residential development in the C-1 district is impractical due to its narrow width, small area, proximity to Hwy 7, and poor soil conditions necessitating pilings for construction. The multi-family residential development in the C-2 district complies with DNR Rules 6120 et seq, which typically limit density within the shoreland areas. This multi-family development reflects the market value of similar multi-family properties located on Lake Minnetonka.

There remains one additional commercial property of significance – the Old Log Theatre located in the R-1C district of the city. This theater is a legal nonconforming use that predates the city's ordinance code. The Old Log has been in operation since 1940 and blends well with its residential surroundings. While it is located on a 10+ acre site, a large portion of the site is wetland. The potential redevelopment of this property is dependent on the economic viability of the Old Log Theatre.

Regional Growth Policy

According to the Metropolitan Council's Regional Growth Strategy, Greenwood has been classified as a developed community within the Metropolitan Council's 2030 Regional Development Framework. This means that Greenwood will have a minor future impact on metropolitan systems such as transportation, sewers, and parks, principally due to the fact that the community will experience limited future growth. The city is not forecasted to experience any population or household growth.

The city is classified as a suburban community with no population or household growth projected by the Met Council.

As described in the Overview, the Land Use Section will contain three primary elements: Protection, Land Use, and Housing. These elements will describe the present and projected picture of Greenwood's overall land use.

Protection

This element of the Land Use section identifies and assesses some of the more critical environmental features and historic sites. Effective protection of these areas requires more than identification, it requires an understanding of their importance. Municipal planning has changed significantly in recent years, and one phase of local planning that has gained considerably more recognition is the preservation of what is often referred to as "sensitive lands" and historic sites. "Sensitive lands" include certain soil types, woodlands, floodplains, natural watercourses, wetlands, and steep slopes. The emphasis has been on developing standards that will allow these areas to perform their natural functions. The misuse of sensitive land can result in both destruction of private property and increased public cost related to construction of corrective measures. The topic of soils is not addressed in this plan since there are no environmental constraints on the soil on the few acres of remaining undeveloped land.

Historic sites are locations and / or structures with past significance or current uniqueness that demand their preservation as a part of community continuity and character. The failure to recognize and preserve historic sites can lead to a more sterile environment in which little identity can be found.

HISTORIC SITES & STRUCTURES

Historic Sites & Structures Inventory

The only "historic site" in the city is limited to a small portion of the Excelsior Cemetery located between Hwy 7 and Excelsior Blvd on the border of the cities of Greenwood and Excelsior. The cemetery dates from the settlement of the area in the 1850s. There are no other identified historic sites within the city.

In the 19th century, Greenwood was host to summer recreation hotels that were serviced by the railroad industry and supported by a network of streetcars and streetcar boats on Lake Minnetonka. No resorts remain within the city. Cabin sites that were platted at the turn of the century have largely been converted to locations for year-round, single-family residences. Most of these have been substantially rebuilt and / or demolished and rebuilt. Therefore, there are no identified buildings of architectural significance in the city. [Places of interest but not considered historical are:](#)

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1. The Old Log Theatre, which has been operating since 1940, is recognized as a local treasure, but is not considered to be an historic site or historic structure.
2. The St. Alban's Bay bridge which is co-owned by the cities of Greenwood and Excelsior. The Minnesota Department of Transportation ([MnDOT](#)) lists the bridge as number 090608 and includes it on the Minnesota Historic Bridge Inventory as a bridge that is "eligible" to be historic. The bridge was built as a Works Progress Administration (WPA) project in 1941 under the sponsorship of the Hennepin County Board of Commissioners. The inventory document states, "With its curved fascia girders and rounded, stepped-back piers and railing posts, the bridge is a well-detailed example of the Art Deco Style as applied to bridges. The structure is eligible for the National Register for its architectural design." The city does not consider this structure to be worthy of inclusion as a historic structure but has determined that the Art Deco Style features will be maintained in future bridge repairs and will be included in new bridge construction as it occurs.

The August 2016 Bridge Report includes a sufficiency rating of 43.2. When a sufficiency rating falls below 50, a bridge is categorized as "structurally deficient," but this does not mean that the bridge should be closed for safety reasons, nor does it indicate structural failure. It is simply a categorization to determine funding eligibility for bridge replacement or rehabilitation projects. Follow-up inspections and reviews have indicated that the bridge is structurally sound but requires some repair on the aesthetic features of the bridge.

HISTORIC SITES & STRUCTURES PLAN

The city of Excelsior is will continue to maintain the Greenwood portion of the Excelsior Cemetery through the agreement between the two cities.

The city of Greenwood will continue to work with the city of Excelsior to determine next steps for the St. Alban's Bay bridge and will comply with Minnesota Department of Transportation Cultural Resources Unit and the State Historic Preservation Office requirements.

Places and structures that are not now "historic," may eventually be considered historic in the future. If historic sites or structures are identified in the future, the city will take appropriate steps to ensure preservation.

ENVIRONMENTAL FEATURES

Because of the extent of the existing development pattern, preservation of environmental resources may be less a concern in Greenwood than in less developed communities. Despite this fact, the city ordinances protect environmental features during development of the remaining vacant land within the community and during potential future redevelopment.

Natural Watercourses Inventory

There are no significant watercourses within the city. There is general non-point drainage into the Lake Minnetonka basin that is then drained by way of Minnehaha Creek to the Mississippi River. The various marshes and wetlands within the city are drained by small streams and conduits to the waters of Lake Minnetonka and are otherwise illustrated on the wetlands map.

Natural Watercourses Plan

The city has an interest in ensuring that the natural drainage of existing upland wetlands are maintained and otherwise unobstructed. Restrictions on hard surfacing and limits on the right to expand properties within the Shoreland Management District contribute to the city's ability to control and maintain the natural drainage.

Preservation of natural watercourses is an essential part of any program to minimize public investment in storm sewers and improve the quality of stormwater runoff. However, the conservation efforts must extend beyond the streams and creeks themselves, and consideration must be given to the entire watershed, including wetlands, lakes, and ground water resources. Included in the attachments section of this comprehensive plan is the city's most recent Stormwater Management Plan that serves as a policy document and detailed plan to enhance overall water quality. The plan conforms to the guidelines established by the Minnehaha Creek Watershed District.

Wetlands Inventory

Wetlands are low-lying areas, which are normally covered with shallow or intermittent waters. Swamps, marshes, bogs, and other low-lying areas are all wetlands, and may occur as part of a river, stream, drainage way, or as a freestanding low area. Wetlands that provide desirable open space and wildlife habitat also provide a natural filtering system and storage basin to absorb and hold stormwater runoff. They also reduce soil erosion and flood potential.

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Both the Minnesota and Federal governments heavily regulate wetlands. In Minnesota, agencies regulating wetlands include the Army Corps of Engineers, Board of Soil and Water Resources, Department of Natural Resources, watershed districts, and municipalities. In general, wetlands or wetland alterations exceeding a total area of 400 sq ft are subject to a variety of regulations. In most urban areas, any alteration of wetlands must be replaced at an acre ratio of 2 to 1. As a matter of practice, the city of Greenwood rarely permits the alteration of wetland areas and reserves the right to permit such alterations on a case-by-case basis. Restrictions generally apply to all of the following wetland categories:

Type 1. Seasonally Flooded Basin or Forest: The soil is covered with water or is waterlogged during variable seasonal periods but usually is well-drained during much of the growing season.

Type 2. Inland Fresh Meadow: The soil is usually waterlogged within a few inches of water on the surface throughout the growing season.

Type 3. Inland Shallow Fresh Marshes: These principal production areas for waterfowl are often found bordering deep-water marshes, or as seep areas on irrigated lands.

Type 4. Inland Deep Fresh Marshes: 6 inches to 3 feet of water supporting water lilies, pond weeds, and attract ducks.

Type 5. Inland Fresh Open Water: Less than 10 feet of water may sustain permanent populations of fish and migratory waterfowl.

Type 6. Shrub Swamps: Waterlogged areas along sluggish streams and floodplains, supporting dogwood, willow, alders, and many forms of wildlife.

The city has designated seven wetlands of varying sizes. Total acreage of wetlands within the city is 8.2 acres. These are largely upland wetlands that ultimately drain to the waters of Lake Minnetonka.

Wetlands Plan

The city's zoning ordinance includes a wetland ordinance which prohibits the disturbance of designated wetlands within the city and requires an environmental protection plan in the event any manmade structure is proposed to be built within an existing wetland. Justification of such development is required and otherwise limited and restricted. The city is not required to allow the improvement of wetlands under its ordinances.

Lakes Inventory

The city of Greenwood largely surrounds St. Alban's Bay, Lake Minnetonka. It also abuts Excelsior Bay and lower Lake Minnetonka. This 14,000 acre lake on the western side of Minneapolis in Hennepin County is considered one of the finest inland navigation lakes in the United States.

Lakes are a source of concern when altered by surrounding development. High levels of precipitation can inundate abutting land, while adjacent streets and parking lots may produce runoff containing polluting substances. Thus, all discharge into and withdrawal from lakes should be carefully regulated and monitored.

Since Greenwood's character and unique value derive largely from its setting on the shores of Lake Minnetonka, the following specific concerns and issues are raised:

- Runoff from streets and parking lots introduce contaminants into lakes and drainage ways.
- There is the possibility of inundating abutting land areas with water during floods.
- Watercourses could be used for roads, driveways, and utilities without proper precautions.

The three agencies concerned with water quality in the Greenwood area are the Lake Minnetonka Conservation District, the Minnesota Department of Natural Resources, and the Minnehaha Creek Watershed District. These organizations and the standards and regulations are described below.

The Lake Minnetonka Conservation District (LMCD) has regulations regarding docks and policy statements regarding stormwater runoff and quality.

The Minnesota Department of Natural Resources (DNR) regulates shoreland throughout the state of Minnesota. Its lake protection classifications apply to Lake Minnetonka. Lake Minnetonka is classified as a General Development lake, which is the most densely developed, multiple use category of lake.

The Minnehaha Creek Watershed District (MCWD) has regulates many aspects of lake protection. Their jurisdiction in Greenwood includes policy statements and regulations concerning the following:

- Flood plains

- Stream and lake crossing
- Dredging in or dredging related to water areas
- Other work in beds and levels of water areas
- Municipal drainage plans
- Land use and soil characteristics
- Withdrawal of waters
- Placement of structures on lots riparian to public waters
- Erosion and sediment control

Lakes Plan

1. In 1993, the city adopted a Shoreland Management District ordinance which regulates development with 1000 feet of any of the classified lakes. The ordinance also contains lot size restrictions, setback provisions, and limits amounts of impervious hardcover. Greenwood's ordinance was approved by the DNR and is more restrictive than the DNR's standards.
2. The city has established harbor regulations intended to complement and supplement the LMCD and MCWD regulations and will continue to review those regulations with an eye towards ensuring the peaceful use of Lake Minnetonka's resources and otherwise ensure that the use of the lake is compatible with the residential character of the city as a whole.
3. The city will continue to partner with the MCWD to implement their regulations.
4. The city will continue to partner with the LMCD implement their regulations.

Woodlands Inventory

A woodland differs from a forest because of its smaller land area. Woodlands are the basis of much of what is "scenic" in landscape and function as windbreaks, water and air filters, and temperature moderators. Greenwood's woodlands cover a majority of the total land in the community and therefore contribute greatly to the character of the community.

While larger tracts of trees are sometimes protected by Federal and State preserves, significant amounts of woodland areas are subject to the potential threat of urban development. Other threats to woodlands that are more significant for Greenwood are disease and natural disaster. Communities have had some success controlling Dutch Elm Disease and Oak Wilt by developing effective management programs.

Woodlands Plan

Total preservation of woodlands or forests may not be desired or in the best public interest. However, a choice need not be made between total preservation or nothing at all. The city's care and attention to proper preservation and use of woodland areas include the following steps:

1. Continue to plant trees in public open space and right-of-ways and carefully monitor the cutting and trimming of trees on public property.
2. Maintain the natural state of the woodland area gifted to the city (Shuman Woods Park) [and within Greenwood City Park](#).
3. Continue to implement ordinances that mandate replacement planting, limit clear-cutting, and regulate the number of trees a property owner can remove on an annual basis.

Slopes Inventory

Regulating development on hillsides is a concern in the Lake Minnetonka area because of the varied topography. Slopes, if abused through ill-considered development practices, could be stripped of their natural protective functions. As people seek out choice residential sites and as some lots are further subdivided, there will be increasing pressure for hillside development. The slope, soil, vegetation, and underlying geological formation of the hillsides determine the stability and susceptibility of the soil to erosion. Removal of vegetation from slopes alters the soil stability and increases erosion and siltation. Although there are no severe soil stability problems in Greenwood, the city has established ordinances to avoid them in the future.

The city relies on its requirements of bluff setback and toe of bluff setback as well as excavation and clear-cutting limitations within the Shoreland Management District ordinance to control adverse impacts on slopes. These ordinances are effective since the entire city has been included in the designated Shoreland Management District.

Slopes Plan

In Greenwood, because of the presence of slopes and susceptibility of these areas to erosion, steep slopes are identified whenever a property is reviewed for [subdivision](#) or construction. Since poorly-designed or poorly-constructed structures on hillsides frequently result in a substantial cost to the public, slope regulations within the Shoreland Management District ordinance are necessary.

The city will continue to review its Shoreland Management District regulations and, as may be appropriate, expand the prohibitions on clear-cutting and / or excavation or disturbance of existing slopes and bluffs.

Slopes that are prone to severe erosion (30%) are protected as permanent open space. Slopes that are subject to moderate erosion (18% to 30%) can be developed if there is proper enforcement of appropriate standards. Preservation of erodible slopes is important, not only from an environmental and economic standpoint, but also for aesthetic reasons. The city's Shoreland Management District ordinance provides the following protections:

1. There shall be no alterations of slopes greater than 30%.
2. Structures are allowed on slopes that are susceptible to erosion only if proper precautions are observed.
3. Vegetative cover is to be preserved as much as possible to minimize erosion problems.
4. A permit is required for shoreline properties with banks that have a 12%+ slope.
5. Development controls should be adopted to minimize erosion and slippage.
6. Soil is to be exposed for the shortest possible time and sediment trapped during construction.
7. Shoreline protection and stabilization are the individual property owner's responsibility.

Land Use

INTRODUCTION

No significant changes are forecasted in the current land use of the city of Greenwood. Economic forces are expected to improve the maintenance of lakeshore and non-lakeshore properties.

There are no areas of blight. Consequently, the city has designated no areas for redevelopment. Present commercial areas, whether they be lake oriented in the C-2 Lake Recreation District or business oriented in the C-1 Office & Institutional District along Hwy 7, are most likely to continue in their present orientation and remain unchanged for the foreseeable future.

The future land use map sets forth anticipated course and intensity of future development within the city of Greenwood. The type of land use in the city will remain unchanged in the years 2020, 2030, and 2040. No significant future development is anticipated. It is anticipated that residential use will remain static for the reason there are very few lots large enough for future subdivision, and the use of lakeshore property for residential home sites is considered its highest and best economic use.

Adjacent non-lakeshore properties will have continuing high value as single-family residential home sites due to the availability of recreational opportunities in conjunction with Lake Minnetonka and the general quality of life. Commercial areas also will likely remain unchanged. The land in the C-2 Lake Recreation District, will most like continue to be devoted to servicing Lake Minnetonka boating – a demand which certainly will not fade. The land used within the C-1 Office & Institutional District will continue to attract small businesses due to relatively small lot sizes and the need to ensure that use of these properties minimizes the impact on adjacent residential areas.

5-YEAR STAGING

As noted above, the city does not anticipate any significant growth between now and 2040. This is in conformance with the Metropolitan Council's forecast of population, households, and employment opportunities in the city of Greenwood.

REDEVELOPMENT AREAS

There are no tax-forfeited properties in the city. There are no brown field sites, obsolete retail areas, or general areas of declining property values within the city. There are no locations near retail, transit, or other services that would be appropriate for senior or high-density housing in the future.

NEW LAND TO URBAN SERVICE AREA

The entire city of Greenwood is within the current urban service area and no change will occur.

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LAND USE MAP

There are minor differences between the existing land use map and the future land use map as the city is entirely within the urban service area and has very little vacant land. Because there are no major changes anticipated, there are no interim uses identified. Therefore, it is not necessary to create a local capital improvement program to stage local infrastructure development. The existing infrastructure is anticipated to serve the needs of the community as presently built. Given that the Metropolitan Council forecasts that the city population, households, and employment will remain static through the year 2040, public services and roads are expected to meet the needs of the population today and for the foreseeable future. There are no planned highway improvements. As discussed in the Public Facilities section all planned improvements to Minnesota State Hwy 7 have been completed.

RESIDENTIAL DEVELOPMENT

The zoning map (attachment B) shows streets, city property / parks, office and institutional zoning district, lake recreation zoning district, and four residential zoning districts. The city council is considering consolidating the four residential zoning districts into one residential zoning district. The existing and future land use maps (attachments D & E) show streets, city property / parks, commercial, and residential areas. No major changes are anticipated through the year 2040.

COMMERCIAL AND INDUSTRIAL AREAS

Commercial properties within the city are divided into two zoning districts. The C-1 Office & Institutional District is located in the southerly portion of the city along the northerly right-of-way of State Hwy 7 and the C-2 Lake Recreation District is located on Solberg's Point near the St. Alban's Bay channel. The only other commercial property is the Old Log Theatre located in the R-1C Single-Family Residential district of the city. There are no other commercial areas within the city and no others are planned or anticipated. There are no industrial areas within the city and none are planned or anticipated.

COMMERCIAL DEVELOPMENT AND EMPLOYMENT FORECASTS

No new commercial developments are planned or anticipated. The city has no regulation on the maximum / minimum number of jobs required per acre, nor does the city have the ability to anticipate the number of jobs that existing commercial properties would host on a per acre basis apart from the forecast of the Metropolitan Council. Their forecast shows total employment for the city is expected to grow from 82 in the year 2010 to 130 in the year 2040. There is no information available as to whether these are part-time, full-time, or seasonal jobs. However, it is anticipated that most workers within the Lake Recreation District would be part-time or seasonal. Work in the service businesses along Minnesota Hwy 7 include part-time and full-time year-round positions. Jobs at the Old Log Theatre include short-term, part-time, and full-time positions.

The minimum lot area in the C-1 district is 20,000 sq ft and is 3 acres in the C-2 district. Lot coverage for both areas is not more than 30% hardcover to be occupied by buildings or other hard surfacing as dictated by the Shoreland Management District ordinance. 75% hardcover is allowed with a stormwater management plan approved by the city engineer. Front, side, and rear yard setback regulations define buildable lot area and otherwise confine the properties on Hwy 7 to a relatively small building envelope while the 50-foot lakeshore setbacks for the C-2 Lakeshore Recreation District restrict the expansion of buildings lakeward. These restrictions will limit total employment and growth of employment opportunities.

There are no rural areas in the city.

NON-HIGHWAY LINKAGES (TRAILS)

Indicated on the street and trail map are existing walking and biking corridors and trails maintained by the city and / or Three Rivers Parks District. These link the citizens of Greenwood to the cities of Excelsior, Deephaven, Shorewood, and beyond. The local road network is conducive to biking and walking to park facilities. Trails are further discussed under the Recreation, Parks, Trails, Open Space heading on page 21. Roads are further discussed under the Transportation heading on page 20.

BRIDGE PLAN

The city of Greenwood shares in the use of the St. Alban's Bay Bridge, located on Minnetonka Boulevard, with the city of Excelsior. The city will continue to monitor the condition of the bridge. The two cities will work together with the goal that monies from the federal, state, and county may be used to repair and / or replace the bridge when necessary. The bridge is further discussed under the Historic Sites & Structures heading on page 10.

STAGING: FLEXIBILITY & OPTIONS

The city is not subject to staged growth.

HISTORIC SITES & STRUCTURES

Historic sites and structures are discussed under the Historic Sites & Structures heading on page 10.

Housing

Because Greenwood is almost fully developed, the mix of housing will not change significantly over the next two decades. At the most a few vacant lots will be developed and a few new single-family building sites will become available due to minor subdivisions of existing larger lots. As a result, the focus of the community's future housing efforts will be on maintenance, renovation, and demolition / reconstruction of the existing housing stock.

HOUSEHOLD CHARACTERISTICS

44% of the properties in the city are lakeshore properties which are often subject to renewal, redevelopment, remodeling, and rehabilitation. Off-lake properties are a significant portion of the available housing at 56%. The 2017 value of single-family properties ranged from \$123,000 to \$4,958,000 with a median home value of \$885,000. Georgetown Manor, which has 17 units, is the only multi-family rental apartment building in the city. The St. Alban's Bay Villas, which has 20 units, is the only multi-family condominium in the city. Because there is very little land available for subdivision, it is unlikely the city will see any changes in the relative number of affordable housing or an increase in multi-family housing.

Population and Household Developments

Since Greenwood almost fully developed city, there very little land to be developed. There is potential growth due to subdivision and development of a few vacant lots. Between 2000 and 2010, the city had a net gain of 5 households, a 1.8% increase. By 2040, the Metropolitan Council estimates that Greenwood will have 300 households, a 0% change from 2020 to 2040.

In addition, the total population for the city is forecasted to slightly decline. The 2010 census put the population of Greenwood at 688. The Metropolitan Council estimates the city's population will be than 680 in 2020, 670 in 2030, and 650 in 2040.

Population / Household Trends

	2000	2010	Change	% Change
Total Population	729	688	-41.0	-5.6%
Number of Households	285	290	5	1.8%
Persons per Household	2.6	2.4	-0.2	-7.4%
Number of Families	215	223	8	3.7%
Persons per Family	3.0	2.7	-0.3	-8.8%

Source: U.S. Census Bureau

Forecasts of Population, Households, and Employment

	2010	2020	2030	2040
Population	688	680	670	650
Households	290	300	300	300
Employment	82	110	120	130

Source: Met Council

2010 General Demographic Characteristics

Male	357	Median Household Income	\$130,417
Female	331	Average Commute	25.3 minutes
Median Age	49.8	Age 65 Years and Older	96

Source: U.S. Census Bureau

METROPOLITAN COUNCIL FORECASTS

Forecasts prepared by the Metropolitan Council predict that Greenwood will add zero households over the next 20 years. This projection could change if the property currently occupied by the Old Log Theatre is developed as housing. Since that property was recently sold in 2013 and continues to be operated as a theatre, it is unlikely that the Old Log property will be developed as housing. Without the development of the Old Log property, the only source of new housing growth will come from the development of the very few existing vacant lots and subdivisions of very few existing larger properties. [Occasionally, adjoining lots are combined which reduces the number of households within the city.](#)

FUTURE HOUSING DEMAND

A number of current trends are likely to impact future housing demand in the city of Greenwood. These trends include:

Life-Cycle Evolution

As people move through the different stages of life they develop different housing needs. This process is known as life-cycle housing. A young person getting out of school usually can't afford a home and begins by renting. As people grow older, they establish a family and buy their first home, typically either a townhome or a smaller home. As families grow and household income increases, they move up into a larger home. Once the children leave the house, many people downsize and move back to smaller homes or multi-family housing with less maintenance needs. Finally, as people reach retirement they may desire or need an assisted-living housing type. Greenwood accommodates many of the housing styles in the life-cycle evolution. The city has a supply of rental apartments and older, smaller, relatively affordable homes. The city has a large supply of move-up housing that are higher-value, single-family detached homes. The city also has condominiums for those who are looking to downsize to housing with less maintenance.

The Baby Boom Generation

The baby boom generation was born between 1940 and 1960. This large population cohort is a driving force in the economy and is expected to continue to be so for at least the next 10 years. Their housing needs are changing as well. Those who are in the 40s age group are living in the largest home of the life-cycle chain and will be seeking to downsize in the next 10 to 20 years. Those residents who are in their 50s will be looking to downsize in the next 10 years. Those in their 60s are driving the demand for one-level living and senior housing today.

As the baby boom generation moves into the next cycle of housing, they leave behind the larger single-family homes. The population cohort that followed the baby boom era is much smaller. Now that the baby boomers have begun to downsize, regionally there will be an excess supply of larger single-family homes. Fortunately, amenities in and around Greenwood are expected to help sustain the demand for larger single-family homes despite an abundant regional supply of such housing.

Rental Housing

Since 1990, very little new development of rental housing has occurred in the entire Twin Cities metro area, other than upper scale apartment complexes and rental townhome developments. Rental housing is a critical component at the beginning and end of the life-cycle housing chain filling the needs of several segments of the population including:

- Commercial and retail service employees
- Single income families and individuals
- Senior citizens living on fixed incomes
- Young people moving out of homes and into the workforce
- Economically disadvantaged households

The rental housing stock in the city of Greenwood, as well as throughout much of the metro area, includes an apartment building and a variety of single-family housing stock.

HOUSING PLAN

The city of Greenwood recognizes that the community will have a number of housing needs over the next 10 to 20 years. Since the city is almost fully built out, it is impossible to significantly change the current composition of housing stock within the boundaries of the city. Therefore, the city will continue to focus its housing development and other related efforts on the maintenance and rehabilitation of current housing stock to provide a variety in housing choices that will continue to serve much of the life-cycle housing and affordable housing needs.

Livable Communities Program

Greenwood currently does not participate in the Livable Communities Program. The city will continue to monitor the program and will periodically assess participation in the program. The city does provide information on financial resources and economic assistance that may be available through the County HRA or Minnesota Housing Finance Agency.

Housing Maintenance Code / Code Enforcement

The city currently enforces building and zoning codes as measures to require and encourage property maintenance. The city enforces the International Property Maintenance Code to ensure that the rental housing supply is maintained in good condition.

Rehabilitation / Renovation Programs

A number of programs are currently available for housing rehabilitation and renovation. As a community's housing stock ages, it is increasingly important to provide low to moderate income residents with the resources needed to be able to install a new roof, replace old windows, replace deteriorated siding, replace outdated mechanics, and other maintenance issues facing older homes. In addition to housing rehabilitation, many homes need renovation to meet the needs of changing household demographics. Older homes often fit the bill for first-time home buyers and this sometimes mean a transition from an elderly single person to a young family with children. Housing needs and tastes between these generations are different and can be accommodated through remodeling and renovation. The size of Greenwood prohibits the city from participating directly in any redevelopment of properties within its boundaries. However, the city will refer interested parties to economic assistance programs available from the Minnesota Housing Finance Agency, Metropolitan Council, Minnesota Mortgage Program, Homeownership Assistance Fund, Purchase Plus Program, Minnesota Urban & Rural Homesteading Program, and other agencies or programs.

Affordable Housing

The Metropolitan Council has forecasted the affordable housing needs for all cities and townships within the Twin Cities Metropolitan Area for the period from 2021 to 2030. The city's share of this allocation is zero affordable housing units. Affordable housing is defined as housing affordable to households at or below 80% of the Area Median Income (AMI). 80% AMI for the Twin Cities Metro Area equals \$65,800 for a family of four. 30% or less of gross monthly income equals \$1,645 per month or less for a mortgage or rent. The most recent data (2017) shows that 11 of 348 residential properties are valued at \$300,000 or below and the Georgetown Manor apartment (17 units) rent for \$1,000 (1BR) to \$1,400 (3BR).

Infrastructure Improvements

An important part of maintaining strong neighborhoods and strong housing opportunities is maintaining quality infrastructure including streets, trails, and utilities. Old infrastructure that is poorly maintained shows a lack of investment into the community and subtly communicates a low expectation for upkeep of housing. Conversely the maintenance of city infrastructure encourages a high expectation for upkeep of housing. The city will continue to maintain quality streets, trails, and utilities throughout the community.

PUBLIC FACILITIES

Sanitary sewer, storm sewer, water, transportation, and parks comprise the major categories of public facilities addressed in this section. Since Greenwood is approaching full development, existing utilities (except water), roads, parks, and trails are accessible to all areas of the community. Therefore, city planning is oriented toward maintaining and improving existing facilities rather than planning for the accommodation of future growth.

Public Utilities

UTILITIES INVENTORY

Sanitary Sewer

1. Availability - The existing local system was constructed in the early 1970s and full service is available to the entire community.
2. Capacity – Sanitary sewer service to the city of Greenwood is supplied by the Metropolitan Council Environmental Services. Effluent from Greenwood is treated at the Blue Lake Waste Water Treatment Plan located in Shakopee. Since Greenwood is projected to add 0 households from 2020 through 2040, the current system has the capacity to accommodate the city’s needs into the future.

Water

1. Greenwood does not currently have a municipal water system. Water is provided from private wells with the exception of two localized areas that receive municipal water from the city of Excelsior: (1) The St. Alban’s Bay Villas and adjacent commercial properties; and (2) The residential and commercial properties along Excelsior Blvd from the Excelsior city boundary to Maple Heights Road.
2. The quality of private well water is generally acceptable except that it has a high iron content.
3. Well pollution and ground water contamination have not been a problem in Greenwood.

Storm Sewer

The city has a few small areas that have curb and gutter to direct water into drainage ways and wetland areas via storm sewers, but Greenwood does not have an overall storm sewer system. The city’s stormwater drainage primarily is handled via overland flows that are collected in various drainage ways and wetland areas.

UTILITIES PLAN

Sanitary Sewer

1. Greenwood is completely sewerred and all households, population and employment are service by the Blue Lake Wastewater Treatment Plant. Since the city is fully developed, the city does not need to consider any expansion or phasing of new facilities.
2. Projected sewer flows are expected to remain relatively stable since the sewerred population is not anticipated to increase over the next 20 years and the expected increase in sewerred households and employment over the same period will not change. The past and projected flows are as follows:

	2010	2020	2030	2040
Sewered Population	688	680	670	650
Sewered Households	290	300	300	300
Sewered Employment	82	110	120	130
Average Annual Wastewater Flow (MGD)	.06	.06	.06	.06
Allowable Peak Hourly Flow (MGD)	.24	.24	.24	.24

3. The city acknowledges the issue of inflow and infiltration (I / I) into the city’s sanitary sewer system. The city enacted a sump pump inspection ordinance and will continue to participate Metropolitan Area Grant Fund programs to undertake I/I projects to minimize I/I flow into the sanitary sewer system.

Water

Most properties within the city of Greenwood receive water from private wells. Pollution of private wells has not been a major problem in Greenwood. Accordingly, the city intends to continue to rely on private wells for potable water for the foreseeable future and has no immediate plans to implement a municipal water system.

Storm Sewer

1. The city of Greenwood had adopted a comprehensive stormwater management plan in conformance with plans and policies adopted by the Minnehaha Creek Watershed District. The plan complies with the requirements of the watershed district as well as those of the Metropolitan Council.
2. The city also has adopted an ordinance that requires construction projects to maintain the same rate of runoff after development that existed in the pre-development or pre-redevelopment condition.

Transportation

THOROUGHFARES

The current roadway system has been established in Greenwood and due to the extent of existing development, major changes to the system are neither warranted nor would they be economically feasible. Higher traffic volumes and traffic congestion occur in one primary area: Minnesota Hwy 7. All roads within Greenwood are part of an overall system of functional classification. Minnesota Hwy 7 is a principal arterial and Minnetonka Boulevard is a collector. All remaining streets are classified as local streets.

The Metropolitan Council utilizes Traffic Assignment Zones (TAZ) to analyze the impacts of future growth on the metropolitan roadway system. Traffic assignment zones information are shown on the following table and attached map.

Greenwood TAZ Information

	TAZ	2010	2020	2030	2040
Population	625	688	680	670	650
Households	625	290	300	300	300
Employment	625	82	110	120	130

LOCAL TRANSPORTATION SYSTEMS

The southerly boundary of the city is the right-of-way of Minnesota State Hwy 7, a principal arterial metropolitan highway. This 4-lane limited access east / west highway services the western Twin City suburbs. It provides access directly to Minneapolis and the I-494 / I-694 ring interstate road system. There are no expansion plans for Hwy 7.

Public transportation is provided by Metro Transit bus routes 670 & 671 servicing the city of Excelsior from downtown Minneapolis by way of Minnetonka Boulevard or Excelsior Boulevard. The bus transportation provides peak period service for residents to commute to downtown Minneapolis and points en route. The city of Greenwood does not have park and ride lots or station facilities for transit passengers. There is no plan for development of such sites.

Greenwood is within the Metropolitan Transit Taxing District and included within Market Area IV. Services for cities within Market Area IV include peak express bus service, Transit Link (formerly Dial-A-Ride), and special needs transit service for ADA and seniors (Metro Mobility).

AVIATION & AIRPORTS

Aviation Inventory

Greenwood is approximately 20 miles from the Minneapolis / St. Paul International Airport which serves the metropolitan area. It is approximately 14 miles from Flying Cloud Airport, a regional airport in the city of Eden Prairie. There are no privately owned airports, airfields, or heliports within the city. There are no radio beacons or navigational aids related to aircraft operation and no existing or proposed water towers, television, radio towers, or structures which exceed 200 feet in height located in Greenwood. The Minnesota Department of Transportation has identified Lake Minnetonka as an area of seaplane operation. The FAA controls the designation of seaplane base lakes and all associated regulations.

Aviation Plan

There is no land suitable within Greenwood for uses relating to aircraft operation. The city will notify the FAA and the Minnesota Department of Transportation of any structure 200 feet above the ground that could affect navigable airspace, however the city's zoning code does not permit such structures.

TRAFFIC FLOW & CONGESTION

With the exception of Minnesota State Hwy 7, where traffic flow and congestion is managed by the Minnesota Department of Transportation, there are no traffic congestion problems in the city. Most streets are local and residential in character and are limited to local traffic. Through traffic is confined to Minnetonka Blvd which connects Greenwood with Excelsior at its southern boundary and Deephaven and Shorewood at its northern boundary. Minnetonka Blvd does not experience traffic congestion.

STREET MAINTENANCE

Street maintenance is provided under contract with the city of Deephaven. They are responsible for repairing, plowing, and maintaining the street system. Larger street projects, such as mill and overlay projects, are awarded through a bid process.

PUBLIC SAFETY SERVICES

The South Lake Minnetonka Police Department (SLMPD) provides police services to the city of Greenwood. The SLMPD is operated under a joint powers agreement between the cities of Greenwood, Excelsior, Shorewood, and Tonka Bay. The SLMPD was established in 1973. The department functions with a high-level of efficiency and is well respected by the citizens it serves.

Fire protection is provided by the Excelsior Fire District which is operated under a joint powers agreement between the cities of Greenwood, Deephaven, Excelsior, Shorewood, and Tonka Bay.

Recreation, Parks, Trails, Open Space

This section serves as a guide for the city council in making decisions that impact recreational opportunities within the city. Greenwood is fortunate to have abundant natural resources. Mature trees, wetlands, and lakes provide the backdrop for recreational activities within the community.

Greenwood's overall goal for recreation, parks, trails, and open space is to preserve the existing natural setting, conserve natural resources, protect environmentally sensitive areas, and fulfill the needs of the people of the city.

RECREATION, PARKS, TRAILS, OPEN SPACE SUPPLY

The city of Greenwood does not have federal or state parks within its boundaries. The Lake Minnetonka Regional Trail, located on the western border of the city, is managed by Three Rivers Park District. The Greenwood section of this heavily used trail includes one of the most spectacular views of Lake Minnetonka and Big Island. City recreation, park, trail, and open space amenities include:

- **Greenwood Park** Located on Covington Street between Meadville Street and Fairview Street. Amenities include a tennis court, basketball court, playground equipment, picnic tables, and trail.
- **Shuman Woods Park** Located on St. Alban's Bay Road near the intersection with Minnetonka Blvd, this park is a natural woodland.
- **Minnetonka Blvd Trail** This asphalt trail is located along Minnetonka Blvd between Lodge Lane and Meadville Street.
- **Excelsior Blvd Trail** This asphalt trail connects with Excelsior's trail to the west and Shorewood's trail to the east.
- **Lake Minnetonka Amenities** The city offers four Lake Minnetonka amenities: (1) A city marina located on the north shore of St. Alban's Bay near Greenwood Circle includes 26 boat slips; (2) A boat launch located on Meadville Street includes 2 sailboat slips, canoe racks, and a bench; (3) A passive overlook located on Meadville Street; and (4) A dock on the north shore of St. Alban's Bay near Curve Street.

According to the National Recreation & Park Association, cities that maintain less than 250 acres of park land have a median of 5 acres of park land per 1000 residents (.005 per person). The most current population estimate for Greenwood is 702 x .005 equals 3.51 acres. The combined acreage of Greenwood Park (1.57 acres) and Shuman Woods Park (2.65 acres) is 4.22 acres. Therefore, the city exceeds the national median for park acreage.

Utilizing population ratio standards is only one general measure of the adequacy of a community's park and recreation system. A comprehensive analysis also requires a review of the accessibility of recreational facilities. Various types of parks and recreation facilities have recommended service areas. Neighborhood parks have a typical service area of 1/2 mile. The service area for community parks is 1-2 miles. Since the entire city of Greenwood is less than 1/2 square mile, the park and trail system in the city serves the recreational needs of our residents.

RECREATION, PARKS, TRAILS, OPEN SPACE PLAN

Since Greenwood residents’ recreational needs are served by the Lake Minnetonka Regional Trail and city amenities, there are no plans for adding new recreation, park, trail, or open space amenities. In accordance with state law, the city’s designated park fund will continue to be used for acquisitions and improvements for the current park, trail, and open space amenities. Costs for maintenance of the city’s park, trails, and open spaces will continue to be paid from the city’s general fund. Costs for acquisitions, improvements, and maintenance of the city’s marina and boat launch / sailboat slip / canoe rack area will continue to be paid from the city’s marina fund.

IMPLEMENTATION

The Greenwood comprehensive plan contains a collection of goals, policies, and standards designed to set a direction for the community over the next 10 to 20 years. Many communities prepare comprehensive plans to help address significant change. Since Greenwood is almost fully developed, major changes are not anticipated over the next couple of decades. Rather, the focus of the city will be on maintaining quality residential and commercial properties and in enhancing the natural environment.

Comprehensive plan implementation in Greenwood includes administrative procedures, official controls, environmental protection, and a housing plan.

Administrative Procedures

As a regulatory entity, the city plays a major role in land development. Development decisions have a lasting effect on the image and identity of a community. Therefore, it the city’s policies, plans and ordinances reflect the collective vision of the community. In order to make the development process and application procedures more understandable to the general public, current procedures will be reviewed on an ongoing basis and revised where appropriate.

Official Controls

Greenwood’s zoning, shoreland, and subdivision ordinances are the principal tools in implementing the policies outlined in the comprehensive plan. The zoning ordinance establishes minimum requirements and standards for the utilization of land and structures within the city. The existing zoning classifications are consistent with the land use plan of the comprehensive plan. There are no plans to change the official controls currently in place.

Environmental Protection

The image of a community is established by a number of factors. The strongest single element that shapes the form of Greenwood is the environment. Lake Minnetonka, wetlands, and mature trees are dominant natural elements. These elements are so strong that they overshadow the manmade components of the development pattern.

Because of the importance of Greenwood’s natural environment, the city will need to continually monitor the adequacy and effectiveness of environmental protection ordinances. The city’s Shoreland Management District provisions contain standards for shoreline development. At the state and national levels, wetland regulation has become more comprehensive in recent years. At the local level, Greenwood will continue to examine its current ordinances to ensure that environmental protection is adequately addressed.

Housing Plan

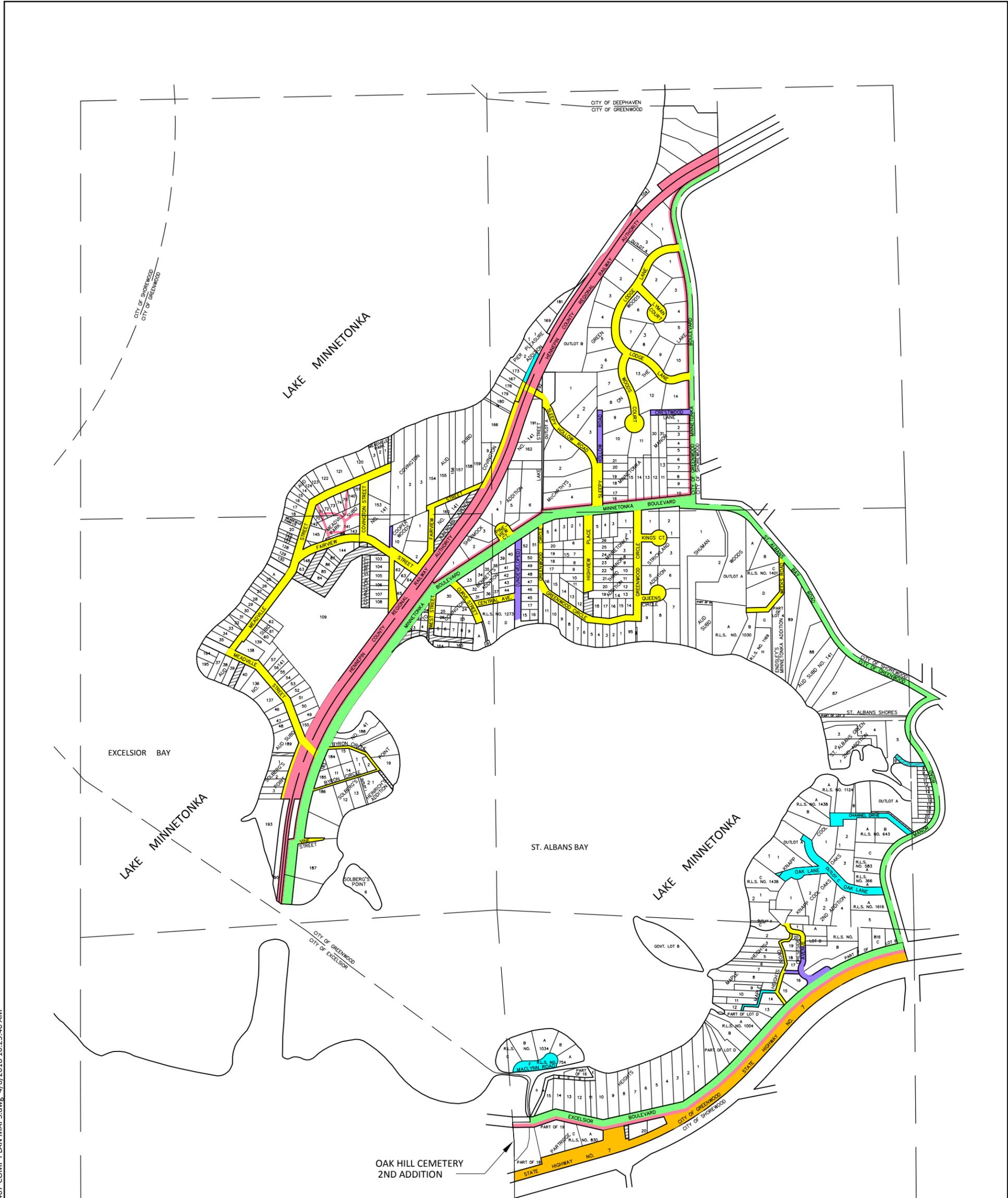
The city of Greenwood [js at](#) full development. As a result, the city has limited opportunities to accommodate new housing development.

It is important for any community to have a well-maintained housing stock. Deteriorating housing not only makes a community less aesthetically appealing but it can also undermine property values. At the present time, most of Greenwood’s housing stock is well maintained. As housing within the community continues to age, the city will continue to monitor maintenance of both rental and owner-occupied housing and enact housing maintenance provisions if warranted.

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Comprehensive Plan 2040 **ATTACHMENTS**



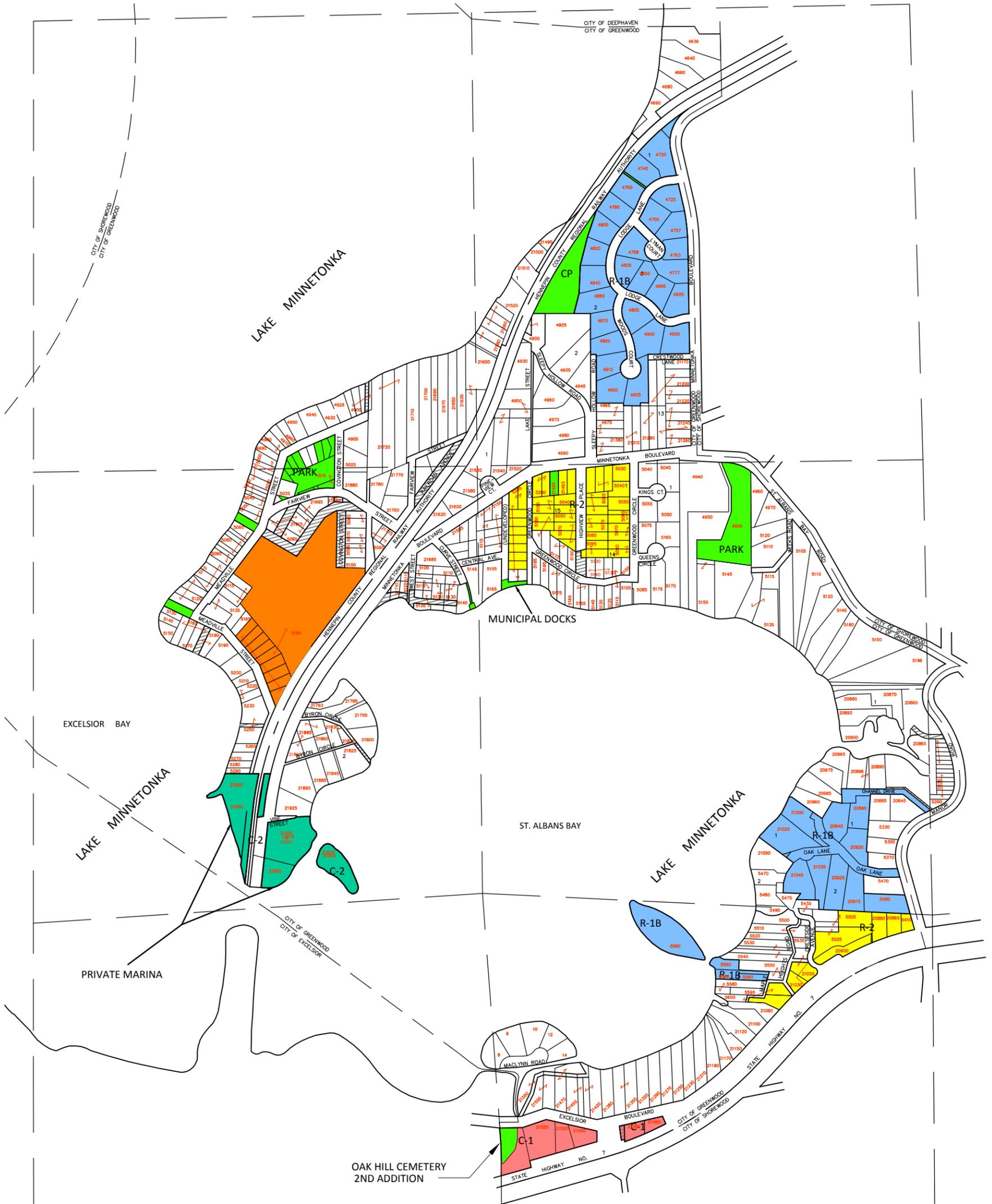


LEGEND

- PRINCIPAL ARTERIAL
- LOCAL COLLECTOR STREET
- LOCAL STREET
- PRIVATE STREET
- STREET NOT CONSTRUCTED
- TRAIL / WALKWAY



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LEGEND

- C-1 OFFICE & INSTITUTIONAL
- C-2 LAKE RECREATION
- R-1A SINGLE FAMILY
- R-1B SINGLE FAMILY
- R-1C SINGLE FAMILY
- R-2 SINGLE FAMILY
- CP CITY PROPERTY / PARKS



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GREENWOOD ZONING DISTRICT DESCRIPTIONS

R-1A SINGLE-FAMILY RESIDENTIAL DISTRICT

The intent of this district is to provide a use zone for low-density single-family dwellings that will be exclusive of other types of use for the purpose of creating a quality semi-estate district. The minimum lot size is 15,000 sq ft.

R-1B SINGLE-FAMILY RESIDENTIAL DISTRICT

This district establishes a use zone for low-density, single-family dwellings. The minimum lot size is 20,000 sq ft.

R-1C SINGLE FAMILY RESIDENTIAL DISTRICT

The purpose of this district is to provide a zone for low-density, single-family dwellings, and also a zone permitting continuing operation of an established theater with attached restaurant in the manner it has been used historically heretofore and providing for possible enlargement of facilities and / or intensification of established uses by conditional use permit first obtained in a manner that is compatible with the surrounding residential community and provides flexibility to address changing business conditions. The minimum lot size is 15,000 sq ft.

R-2 SINGLE-FAMILY RESIDENTIAL DISTRICT

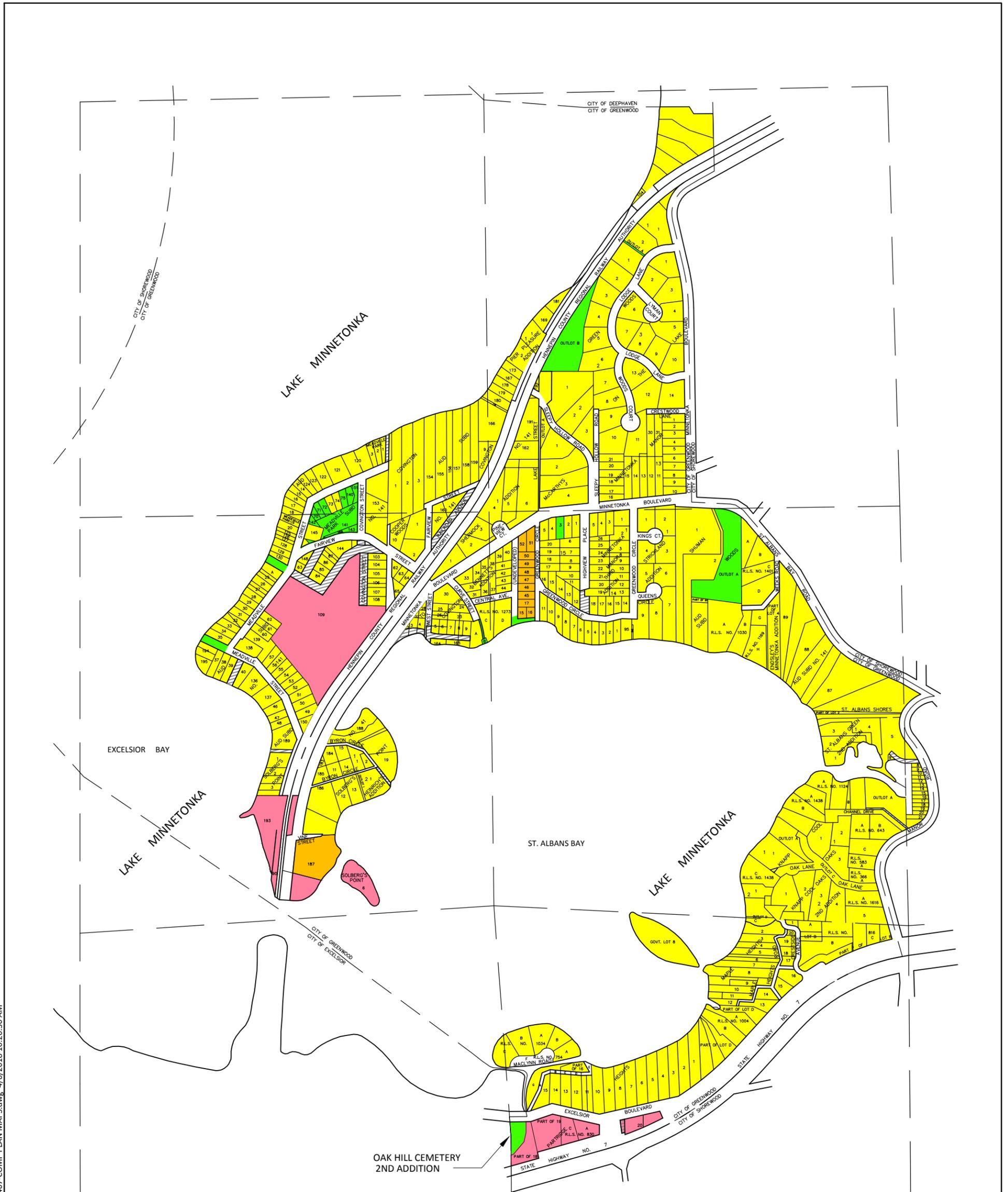
The purpose of this district is to provide a use zone for medium-density, single-family dwellings and the normal associated uses found in single-family areas. This district also will allow certain uses under special conditions that are not related to single-family usage, which with proper site controls can be allowed without having adverse effects upon adjacent properties. The minimum lot size is 10,000 sq ft.

C-1 OFFICE AND INSTITUTIONAL DISTRICT

The C-1 district is intended to provide a district that is related to and may reasonably adjoin other residential districts for the location and development of administrative office buildings and related office uses which are subject to more restrictive controls. The office uses allowed in this district are those in which there is limited contact with the public and no manufacture, exterior display or selling of merchandise to the general public.

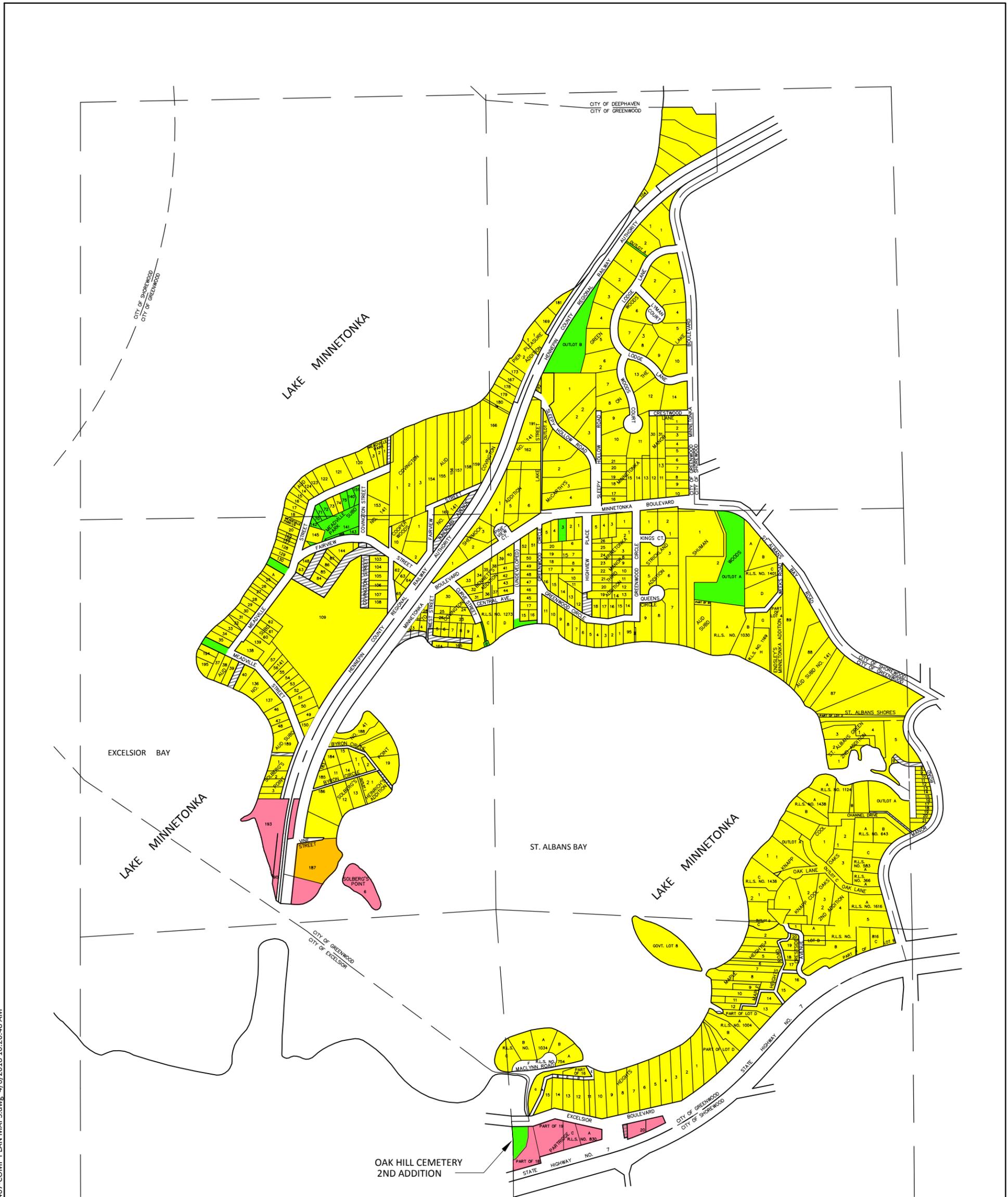
C-2 LAKE RECREATION DISTRICT

The C-2 lake recreation district is intended to provide a district that will allow commercial activity to serve the recreational needs of residents in conjunction with lake activities and to otherwise permit as conditional use, general offices, retail uses, and multi-family residential uses that meet specific standards and which will otherwise prevent and buffer interference with residential areas.



- LEGEND**
- COMMERCIAL
 - SINGLE FAMILY DETACHED
 - MULTI FAMILY
 - CITY PROPERTY / PARKS





LEGEND

-  COMMERCIAL
-  SINGLE FAMILY DETACHED
-  MULTI FAMILY
-  CITY PROPERTY / PARKS



GREENWOOD LAND USE TABLE

	Allowed Density Units / Acre		Existing (2020)	2025	2030	2035	2040	Change 2020- 2040
	Minimum	Maximum						
SEWERED AREA								
Residential	Minimum	Maximum	Acres	Acres	Acres	Acres	Acres	Acres
Single-Family Detached	2.8	2.8	144.5	144.5	144.5	144.5	144.5	0
Multi-Family	14.1	14.1	1.2	1.2	1.2	1.2	1.2	0
C / I Land Uses	Est. Employees / Acre		Acres	Acres	Acres	Acres	Acres	Acres
Commercial	21.7		8.5	8.5	8.5	8.5	8.5	0
Public / Semi-Public	Minimum	Maximum	Acres	Acres	Acres	Acres	Acres	Acres
City Property / Parks	–	–	6.02	6.02	6.02	6.02	6.02	0
Roadway Rights of Way	–	–	43.79	43.79	43.79	43.79	43.79	0
Regional Railway (Trail)	–	–	1.1	1.1	1.1	1.1	1.1	0
Subtotal Sewered	–	–	205.11	205.11	205.11	205.11	205.11	0
UNSEWERED AREA								
Residential	–	–	0	0	0	0	0	0
Commercial	–	–	0	0	0	0	0	0
Public / Semi-Public	–	–	0	0	0	0	0	0
Subtotal Unsewered	–	–	0	0	0	0	0	0
UNDEVELOPED								
Wetlands	–	–	8.2	8.2	8.2	8.2	8.2	0
Open Water Lake Minnetonka, Streams	–	–	406	406	406	406	406	0
TOTAL	–	–	619.31	619.31	619.31	619.31	619.31	0

Updated 04-16-18

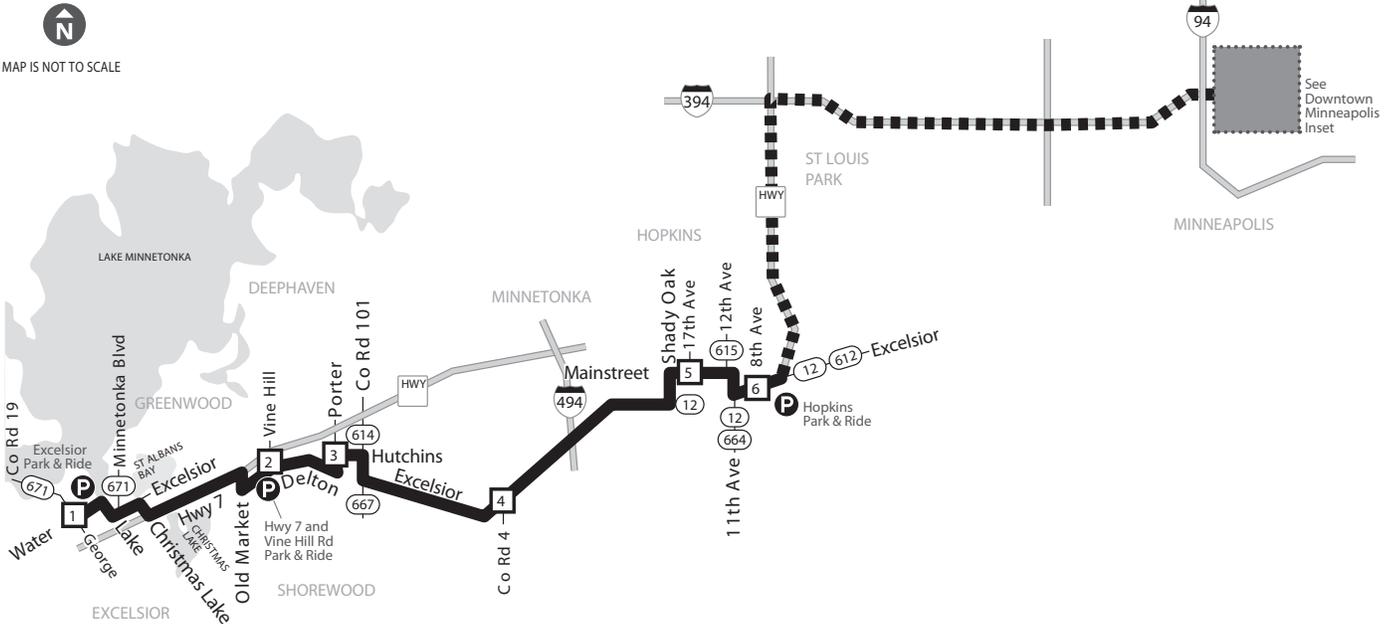
METRO TRANSIT ROUTES THAT SERVE GREENWOOD

670 Express Bus Route



metrotransit.org
612-373-3333

Effective 12/2/17

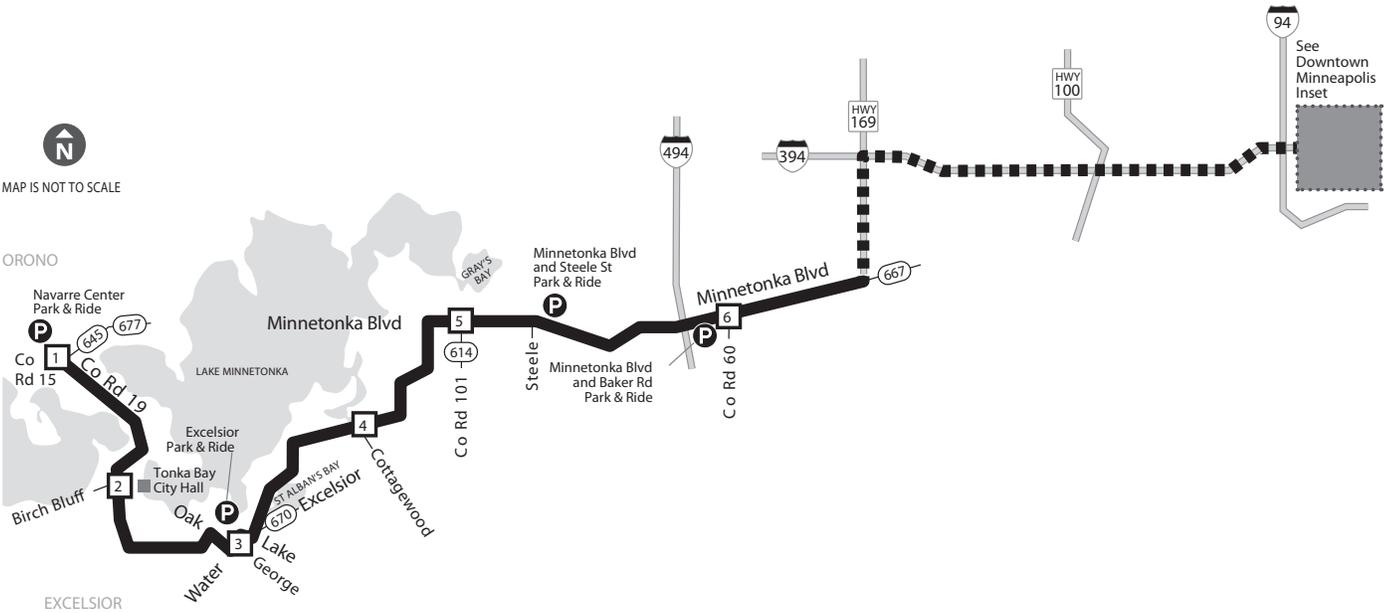


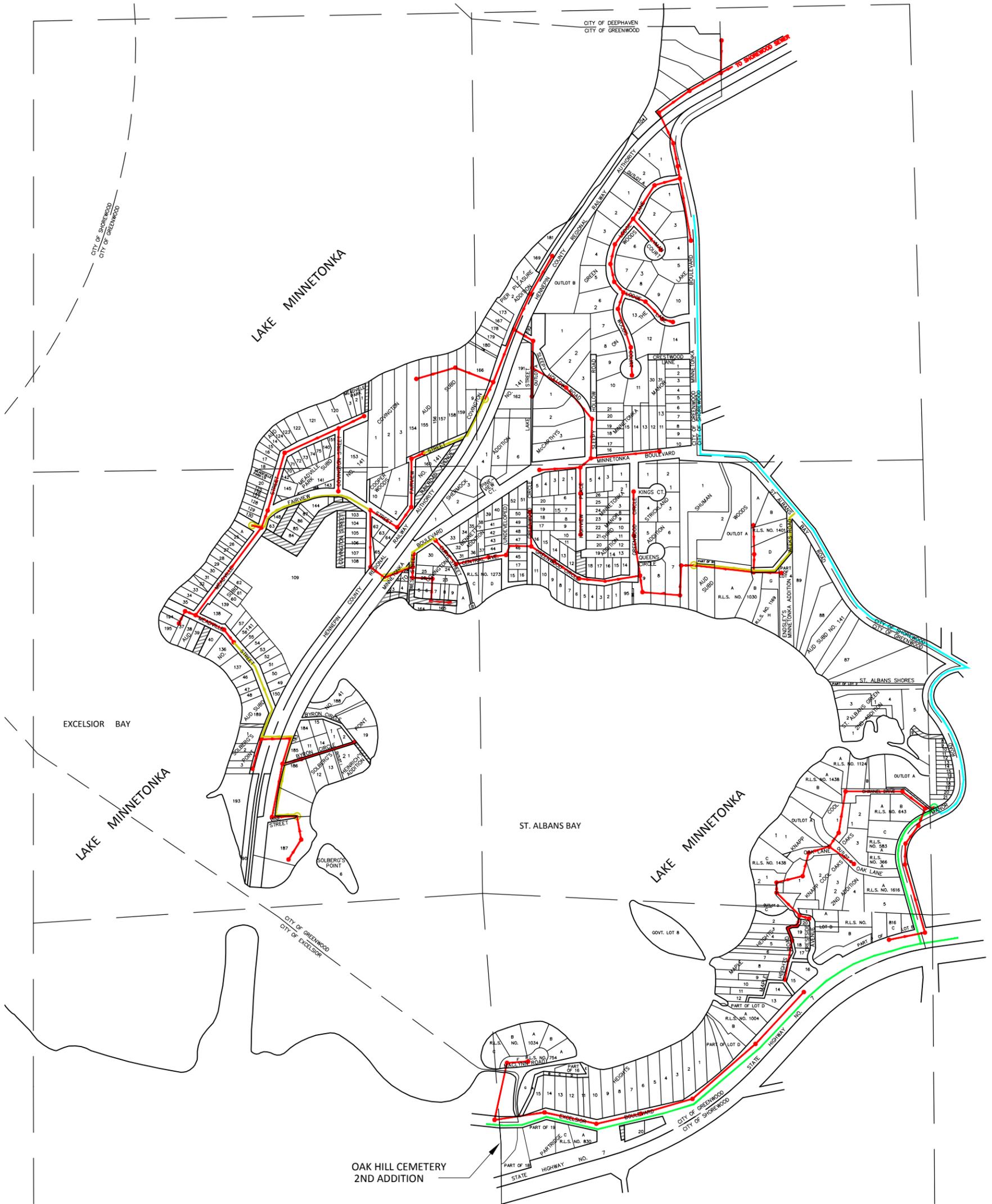
671 Express Bus Route



metrotransit.org
612-373-3333

Effective 12/2/17





LEGEND

-  GREENWOOD SANITARY SEWER
-  GREENWOOD FORCEMAIN
-  SHOREWOOD SANITARY SEWER
-  MCES TRUNK FACILITIES
-  SANITARY SEWER DISTRICT
-  SANITARY SEWER DISTRICT NUMBER



Comprehensive Plan 2040 Surface Water Management Plan



SURFACE WATER MANAGEMENT PLAN

For the

CITY OF GREENWOOD

Bolton & Menk, Inc.

May 2018

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.

5-2-2018
Date

Robert Bean, Jr
Minnesota Registration No. 40410

**CITY OF GREENWOOD
SURFACE WATER MANAGEMENT PLAN**

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1. EXECUTIVE SUMMARY

1.1. Introduction

The City of Greenwood has prepared this Surface Water Management Plan (SWMP) to provide the City and its residents with direction concerning the administration and implementation of surface water management activities within the community. The SWMP inventories city land and water resources and presents water management policies and goals that address known surface water-related problems and concerns about future development activities. The SWMP also addresses the requirements of the various regulatory agencies involved in surface water management.

1.2. Surface Water Management Plan Content

The City of Greenwood's SWMP has been developed to meet the needs of the community and address the management planning requirements of the Metropolitan Surface Water Management Act. The SWMP has been prepared in general accordance with Minnesota Rules Chapter 8410 and follows the plan outline identified in the rules. The following paragraphs identify the major sections of the SWMP and where information can be located in the plan document.

SECTION 1 – EXECUTIVE SUMMARY

This section presents an introduction for the local water management plan, a summary of City objectives, regulatory requirements included in the plans preparation, and a general overview of the plan contents. This section also summarizes strategic recommendations for consideration by the City in implementing the SWMP.

SECTION 2 – SURFACE WATER MANAGEMENT PLAN PURPOSE

This section outlines the purpose of this plan.

SECTION 3 – WATER RESOURCE MANAGEMENT RESPONSIBILITIES AND RELATED AGREEMENTS

This section identifies any surface water-related agreements between the city and adjacent communities, organizations or government agencies.

SECTION 4 – LAND AND WATER RESOURCE INVENTORY

This section categorizes a wide range of information under the subsections entitled Physical Environment, Human Environment, Surface Water System and Groundwater Resource Data. The subsections provide information and references regarding water resource and physical factors within the City of Greenwood including the following:

- Precipitation data for hydrologic/hydraulic review and design.
- Topographic, geologic and groundwater information.
- Surface soils information
- Unique features and scenic areas.
- Land use and public utility services.
- Water-based recreational areas and land ownership.
- Surface water, wetlands, flood studies and water quality data.
- Groundwater resource data

SECTION 5 – ESTABLISHMENT OF GOALS AND POLICIES

This section outlines goals and policies addressing water resource management needs of the City and their relationship with Regional, State, and Federal goals and programs. Goals and policies relating to the following issues are presented:

- Water quality
- Water quantity
- Erosion and sedimentation
- Wetlands
- Public ditch systems
- Groundwater
- Recreation and ecological integrity
- Education and Public Involvement
- Monitoring, enforcement and expertise
- Low impact development, natural area preservation and water resource protection
- Municipal Housekeeping

SECTION 6 – ASSESSMENT OF ISSUES AND CORRECTIVE ACTIONS

This section provides an assessment of existing or potential water resource related issues within the City. This section also describes potential structural, nonstructural and programmatic solutions to the identified problems. Assessments of the following issues are included:

- Excessive nutrient levels and MCWD phosphorus reduction
- Construction site erosion and sediment control
- Increase in runoff discharge rates from new and redevelopment

SECTION 7 – IMPLEMENTATION PRIORITIZATION & FINANCIAL CONSIDERATIONS

This section ranks the policy and corrective actions from Section 6 in an effort to associate a prioritization schedule with the items identified. The list is somewhat subjective and intended to be flexible with changing conditions and information.

SECTION 8 – AMENDMENT PROCEDURES

This section presents the expected longevity of the SWMP (to the year 2018) and the process for making amendments consistent with the MCWD Plan.

2. SURFACE WATER MANAGEMENT PLAN PURPOSE

This Surface Water Management Plan (SWMP) meets the requirements of Minnesota Statute 103B.235 and Minnesota Rule 8410. Minnesota Statute 103B.201 states that the purposes of the water management programs are to:

1. Protect, preserve, and use natural surface and groundwater storage and retention systems;
2. Minimize public capital expenditures needed to correct flooding and water quality problems;
3. Identify and plan for means to effectively protect and improve surface and groundwater quality;
4. Establish more uniform local policies and official controls for surface and groundwater management;
5. Prevent erosion of soil into surface water systems;
6. Promote groundwater recharge;
7. Protect and enhance fish and wildlife habitat and water recreational facilities; and
8. Secure the other benefits associated with the proper management of surface and groundwater.

The City of Greenwood is situated entirely within the Minnehaha Creek watershed, with its drainage ultimately being directed to Lake Minnetonka. **Figure 1** shows the City, adjacent communities and Lake Minnetonka. This SWMP is intended to meet the requirements, needs and directions of the following regulatory requirements:

1. Metropolitan Surface Water Management Act - Minnesota Statutes Chapter 103B.
2. Metropolitan Area Local Water Management - Minnesota Rules Chapter 8410.
3. Minnehaha Creek Watershed District – Watershed Management Plan, as well as related subwatershed Plans.

3. WATER RESOURCES MANAGEMENT RESPONSIBILITIES AND RELATED AGREEMENTS

The City of Greenwood is responsible for construction, maintenance, and other projects in or along the City's storm water management systems (i.e., ponds, pipes, channels, etc.). With regards to land disturbance and stormwater management, the City of Greenwood must comply with the Minnehaha Creek Watershed District (MCWD) Rules, NPDES General Stormwater Permit for Construction Activity, NPDES Permit for Municipal Separate Storm Sewer Systems (MS4), and the NPDES Multi-Sector General Permit for Industrial Activity.

Water Resource Agreements

- With MCWD regarding Wetland Conservation Act (WCA) Representative.
- With MCWD regarding land use or related project improvements permitting to meet District rules within City boundaries shall be performed by the District.

The regulations outlined in this plan do not supersede those put forth by MCWD or other Local, State, or Federal agencies. If a discrepancy exists between regulations contained in this plan and other agencies, the more restrictive requirement shall govern.

4. LAND AND WATER RESOURCE INVENTORY

4.1. Introduction

This section provides a generalized description and summary of factors affecting the water resources within the City of Greenwood. The subsections include Physical Environment, Human Environment, Surface Waters, and Groundwater. The Physical Environment subsection presents local information on precipitation, geology, topography, soils and unique features and the Human Environment subsection identifies local land use, public utility services and water based recreational areas. The Surface Waters subsection presents information on the City's drainage patterns, hydrologic systems, public waters and wetlands, floodplain areas and flood studies, shoreland management and water quality information, while the Groundwater subsection presents information pertaining to just that.

Much of the information contained within this section was compiled from available governmental sources. Whenever possible, the location of the information or additional resources have been identified or referenced.

4.2. Physical Environment

4.2.1. Location

The City of Greenwood occupies approximately 0.37 square miles in western Hennepin County, as shown in **Figure 1**. The city almost completely surrounds St. Albans Bay (minus the southwest corner) and the communities adjacent to Greenwood are the Cities of Deephaven, Shorewood and Excelsior. This city is entirely contained within the Watershed jurisdiction of the Minnehaha Creek Watershed District.

4.2.2. Climate and Precipitation

Greenwood has a Humid Continental Climate, typified by considerable seasonal temperature differences, hot and humid summers, and cold to extremely cold winters, and is located in USDA Plant Hardiness Zone 4b. Native vegetation has a seven month growing season (April to October) and crops have a five month growing season (May to September). Two-thirds of the precipitation occurs during the crop growing season, with a total of almost 31 inches annually. Refer to the links provided below for the 30 year average of temperature and precipitation data and the Point Precipitation Frequency Estimates provided by the National Oceanic and Atmospheric Administration (NOAA) Atlas 14 for estimated precipitation amounts for specific frequencies, durations, and locations.

<https://www.ncdc.noaa.gov/data-access/land-based-station-data/land-based-datasets/climate-normals/1981-2010-normals-data>

https://hdsc.nws.noaa.gov/hdsc/pfds/pfds_map_cont.html?bkmrk=mn

4.2.3. Geology

The general geology of Hennepin County and the City of Greenwood has been compiled by the Minnesota Geological Survey in a document titled Geologic Atlas of Hennepin County Minnesota (N.H. Balaban, Editor, 1989). This document and its figures are readily available on the Hennepin County website.

The general surficial geology in the City consists primarily of Glacial Till deposits and is dominated by sandy-loam/loam with thin deposits of silty to gravelly stratified sediment.

Bedrock is generally at a depth of 100 to 200 feet throughout the City, consisting almost entirely of a thin layer of St. Peter Sandstone. The upper half to two-thirds of the sandstone is fine- to medium-grained, friable quartz sandstone. The lower part of the St. Peter Sandstone contains multicolored beds of mudstone, siltstone, and shale with very coarse sandstone interlaced. Below the Sandstone lies the Prairie Du Chien Group, a Dolostone of varying thickness, on top of the subsequent Jordan Sandstone and St. Lawrence and Franconian Formation layers.

4.2.4. Topography

The City of Greenwood consists of gently to steeply rolling hills with wetlands prevalent in the low-lying areas. The city is contained within the Minnehaha Creek Watershed, with the entire city discharging to Lake Minnetonka during an extreme event. Surface elevations range from 990 feet near the northeastern corner of St. Albans Bay to 930 feet at Lake Minnetonka.

4.2.5. Soils

The Natural Resource Conservation Service (formerly the Soil Conservation Service) prepared the Soil Survey for Hennepin County in 1974. This reference shows the location of specific soil types throughout the City of Greenwood and provides detailed data on the typical characteristics of each soil type (this information is readily viewable on the Hennepin County website).

The Lester Association occupies the majority of the City. These soils are loams and sandy loams with a Type B moderate infiltration capacity. Low/wetland areas consist largely of Houghton muck, which are Type D soils with poor infiltration capacity, also known as hydric soils. These soils, as well as the locations of soils of varying infiltration potential (known as hydraulic characteristic *Type*, with decreasing infiltration potential from Type A to Type D), are important for stormwater-related planning purposes (**Figure 2**).

4.2.6. Fish and Wildlife Habitat

The existence and health of habitat generally determines the abundance and diversity of fish and wildlife within the City. Three distinct habitats affecting wildlife are prairie, forest and water area. The MCWD Plan contains an overview of the various ground covers, forests, plant species, and water bodies within the watershed and city that provide habitat to the numerous types of terrestrial and aquatic animal species.

Due to the rolling terrain, woodlands, wetlands, and lakes within the City of Greenwood there are conditions well suited for diverse types of natural habitat and wildlife. Most of the City's wetlands, lakes and streams provide wildlife habitat to varying degrees; however, the urbanized character of the city has reduced the quantity and variety of natural wildlife.

The MDNR has prepared a Fish Population Assessment and fisheries lake survey for Lake Minnetonka (including Halsteds Bay, Priests Bay, Cooks Bay, Phelps Bay, Spring Park Bay, Harrison's Bay, West Arm, Black Lake, Seton Lake and Emerald Lake). The reports, management plans, and lake depth maps are available from the MDNR Fisheries Division and are available from the MDNR. The MDNR has not prepared any fish or wildlife management plans nor have they designated any waterfowl lakes within the City.

4.2.7. Unique Features and Scenic Areas

There are no locations within the City of Greenwood that have been identified by the MDNR Natural Heritage and Non-Game Research Program as having rare plant or animal species or other significant natural features relating to water resources (such as Outstanding Resource Value Waters).

4.2.8. Key Conservation Areas

The MCWD Lake Minnetonka Subwatershed Plan identifies no areas of high or exceptional wildlife or vegetative diversity denoted as “Key Conservation Areas.” No Key Conservation Areas have been identified within the City of Greenwood.

4.3. Human Environment

4.3.1. Land Use and Cover

The Existing Land Use and Future Land Use Maps are provided in Greenwood’s Comprehensive Plan (see Figures 1 and 12 in the Comprehensive Plan). Land cover consists of mostly urban development, with a few pockets of wetlands and forest. All land within Hennepin County was mapped using the Minnesota Land Cover Classification System (MLCCS). Refer to **Figure 3** for the portion of area in and around Greenwood. The MLCCS was developed by the Minnesota Department of Natural Resources (MnDNR), and categorizes all areas by type of land cover into two categories. Natural/Semi-natural areas consist of forests, grasslands, wetlands, etc, and Cultural areas consist of urban and agricultural areas. The two categories are further subdivided on the basis of plant types, soil hydrology, plant species, and amount of impervious surface. At this point the city has no goals or policies relating to these classifications. Additional information regarding land cover can be found in MCWD’s Watershed Management Plan.

4.3.2. Public Utilities Services

The City of Greenwood has municipal sanitary sewer available to the properties on the eastern side and is within the Metropolitan Urban Service Area (MUSA). Private wells are the primary source of drinking water throughout Greenwood.

The storm sewer system within the city is minimal, with only the occasional culvert assisting topographic drainage patterns preventing road overflow. Much of the rainfall runoff discharges into city wetlands, waterbodies, and lakes without prior treatment. Additional information on pertaining to the city’s drainage features are presented in the Surface Waters subsection of this SWMP.

4.3.3. Public Areas for Water Based Recreation

Lake Minnetonka is a regional water resource and has many recreational uses including fishing, swimming, water skiing, and boating. In the winter the lake is used for cross-country skiing, snowmobiling, and ice fishing. Lake Minnetonka has public access from a boat launch in Deephaven at Carson’s Bay. In addition, there are many public beaches on the lake in adjacent communities, as well as public locations for snowmobile access to the lake.

4.3.4. Potential Pollutant Sources

Potential environmental hazards within the City include known and potential sources of soil and groundwater contamination listed by the Minnesota Pollution Control Agency (MPCA) and wells.

Known and Potential Sources of Soil and Groundwater Contamination: The MPCA maintains a database of sites with known or potential soil and groundwater contamination, including Superfund candidate sites, contaminated soil treatment facilities, leak sites, petroleum brownfields, state

assessment sites, and voluntary investigation and cleanup sites. The database contains sites that have already been investigated and cleaned up, sites currently enrolled in MPCA cleanup programs, and sites suspected of contamination but found to be clean after investigation. A complete listing of sources and interactive map is provided at the following link:

<https://www.pca.state.mn.us/data/contaminated-sites-data>

Wells: When properly installed, wells pose no threat for potential contamination of groundwater. However, if improperly installed or abandoned, wells can provide a conduit for pollutants to enter groundwater. The County maintains an Index of known wells, some of which have been properly abandoned and sealed. However, those still in operation or abandoned but not properly sealed may allow for contamination of aquifers.

4.4. Surface Waters

The following section provides a detailed description of the surface waters within Greenwood. No surface waters have been appropriated for City needs.

4.4.1. Public Waters and Wetlands

The MDNR currently lists multiple protected waters, wetlands and water courses within the City of Greenwood of 2.5 acres or larger. Minnesota Chapter 103G provides specific criteria for protected status and the MDNR Protected Waters and Wetlands (PWI) maps identify the protected waters. In addition to the MDNR PWI Maps, National Wetlands Inventory (NWI) Maps have been prepared by the U.S. Fish and Wildlife Service, and Mosquito Wetland Inventory Maps have been prepared by The Metropolitan Mosquito Control District. These maps are available at the following links. Table 4.4.1 indicates the protected waters.

https://www.dnr.state.mn.us/waters/watermgmt_section/pwi/maps.html

<https://www.fws.gov/wetlands/data/Mapper.html>

<https://www.mmcd.org/>

Table 4.4.1: DNR Protected Waters and Wetlands Inventory

Waterbody Name	MDNR I.D.	Surface Area (acres)	Maximum Depth (ft)	DNR Management Classification
Lake Minnetonka	27-0033	14,004	113	Recreational Development
Lake Minnetonka – St. Albans Bay	27-0033-04	N/A	N/A	Recreational Development

The Minnehaha Creek Watershed District has completed a Functional Assessment of Wetlands (FAW), which includes those within the City of Greenwood. The assessment identifies the locations of wetlands and provides a functional classification to all wetlands greater than ¼ acre in size. The categories are based on the function and value as determined in the field and include Preserve, Manage 1, Manage 2 and Manage 3. These categories are used to assist in managing water resources and applying buffer standards. The City will utilize the wetlands assessment as part of the site plan review process for individual projects, as well as for “global” planning activities. The City relies on

the District for administration of its wetland protection rule, as well as the WCA requirements. Refer to the following link for more information on MCWD's FAW.

<http://www.minnehahacreek.org/41-integration-past-planning-efforts/412-functional-assessment-wetlands>

4.4.2. Flood Insurance Studies

The current Flood Insurance Study (FIS) applicable for the City is dated November 4, 2016. The FEMA Community Number for Greenwood is 270164 and the panel (#27053C0316E) is viewable on FEMA's Map Service Center website. The FIRM identifies areas of the City as being within Zone AE, areas inundated during the 100-year flood event (1.0% chance of occurring any given year). The FIRM generally identifies flood levels but only the approximate extent of flooding since it is not based on accurate topography. The City currently uses the floodplain information to review development proposals based upon the extent of flood plains identified in the FIRM. For determination of specific flow rates and floodplain elevations, a detailed hydrologic/hydraulic analysis may be required utilizing survey-accurate topographic data. Refer to the following link for more information regarding the FEMA 100-year floodplain areas around the City.

<https://msc.fema.gov/portal/advanceSearch#>

4.4.3. Hydrologic/Hydraulic Analyses

The City of Greenwood has no significant storm sewer and only the occasional culvert for conveyance of rainfall runoff. The existing system generally operates adequately removing stormwater from City property and roadways; should any future issues arise, the City will revise the CIP portion of this document to incorporate corrective actions, as appropriate. The subwatershed areas and general drainage patterns within the City are shown on **Figure 4**. The identification numbers indicated were selected randomly and correspond to the modeling performed, as described below.

As part of the SWMP preparation, a limited hydrologic and hydraulic analysis was conducted for the subwatersheds of the city. This modeling utilized the HydroCAD modeling software, which is widely accepted in the field of water resources for hydrologic/hydraulic analysis of surface water systems to determine runoff from design events using the Soil Conservation Service (SCS) TR-20 methodology. It provides a technical planning tool to address risk, along with a mechanism to consider various stormwater-related alternatives. However, the results should not to be used for design-level detail. The analysis included subwatershed delineation from USGS topography, available 2' aerial contours, and field reconnaissance. The analysis determined subwatershed areas, hydrologic conditions, and peak discharge rates for the 1-year, 10-year and 100-year, 24 hour storm events (Table 4.4.3.1)

Table 4.4.3.1 – Subwatershed Hydrologic Runoff Characteristics

I.D.	Area (acres)	CN	Tc (min)	1-Year (2.35") (cfs)	10-Year (4.2") (cfs)	100-Year (6.0") (cfs)
LW1	6.5	71	22	2.2	10.1	19.7
SAB1	127.5	72	28	40.5	177.8	343.3
SL1	37.7	75	22	19.4	70.9	129.8
SL2	26.4	75	18	15.4	55.8	101.7
SL3	37.9	72	24	13.4	58.5	112.3

Note: Precipitation depths based on Technical Paper 40 data.

The modeling done as part of this project primarily focused on runoff quantities based on land use and travel times. Many of the ponding areas (lakes, wetlands, etc.) have been modeled here and the results of the discharge from these ponding areas are indicated in the following table (landlocked ponds/wetlands result in no discharge).

Table 4.4.3.2 – Pond/Lake/Wetland Discharge

I.D.	Drainage Area (acres)	1-Year (2.35") (cfs)	10-Year (4.2") (cfs)	100-Year (6.0") (cfs)	1-Year Discharge Volume (ac-ft)	10-Year Discharge Volume (ac-ft)	100-Year Discharge Volume (ac-ft)	100-Year HWL (feet)
LWP	6.5	1.5	8.3	13.5	0.2	0.8	1.6	933.9
SL2P	26.4	2.4	6.6	14.9	2.3	5.0	8.3	929.7
SL3P	37.9	1.0	3.4	4.8	1.3	4.9	9.0	932.8

Note: Precipitation depths based on Technical Paper 40 data.

4.4.4. Flood Problem Areas

There are no known areas within the city that have historic flooding or surface water control problems. If problem areas are identified in the future, Section 6 of this plan will be revised to reflect such changes.

4.4.5. Surface Water Quality

4.4.5.1. Available Water Quality Data

MCWD monitors and collects water quality data in many of the lakes and streams in the District, and the data is publicly available through the Minnesota Pollution Control Agency’s Lake and Stream Information Tool at the following link:

<https://cf.pca.state.mn.us/water/watershedweb/wdip/index.cfm>

4.4.5.2. Impaired Waters & TMDLs

The Federal Clean Water Act requires states to establish water quality standards, to test surface waters, and formally list those as "impaired" that do not meet the water quality standards.

Subsequent sections presents more detail on the impaired waters program and its relationship to Greenwood's stormwater management program. A Total Maximum Daily Load (TMDL) study is the next step for an impaired water, although it can be delayed years after identification of the impairment. The TMDL study can result in very specific water quality obligations for Cities. Once the TMDL Study is accepted by the MPCA, an Implementation Plan must be developed, and MS4 Cities must develop an approach to meet the obligations identified in the TMDL Study. Currently no water bodies located partially or entirely with the City boundary are listed as impaired.

4.4.6. Shoreland and Flood Plain Ordinances

The City of Greenwood has prepared and adopted a shoreland ordinance in accordance with MDNR requirements to provide for the protection of shorelands of public waters during development. The City's Shoreland Management District is an overlay district applying to lands within 1,000 feet of the edge of a MDNR Protected Water. The District applies restrictions above and beyond the underlying zoning district of the affected property based on the classification of the protected water body. The water body/shoreland classifications determined by the MDNR are shown in Table 4.4.6.

Table 4.4.6: MDNR Waterbody/Shoreland Classification

<p><u>GENERAL DEVELOPMENT LAKES</u></p> <ul style="list-style-type: none"> • Lake Minnetonka <p><u>NATURAL ENVIRONMENT LAKES</u></p> <ul style="list-style-type: none"> • N/A

The Zoning Ordinance (Ordinance Section 1176) identifies allowable uses, lot areas, setbacks and impervious coverage limits for properties adjacent to the protected waters.

To maintain Greenwood's eligibility in the National Flood Insurance program and to minimize potential losses due to periodic flooding, the City has prepared and adopted a floodplain ordinance in accordance with MDNR requirements. The Flood Plain District is an overlay zoning district to existing land use regulations of the city. The ordinance adopts by reference the Food Insurance Rate Map (FIRM) developed by the Federal Emergency Management Agency (FEMA) and identifies permitted uses, standards, and evaluation criteria for improvements proposed in floodplains. Refer to the following link for more information regarding the Shoreland Management District and Floodplain ordinances.

http://www.greenwoodmn.com/vertical/sites/%7BC372340D-A0B8-479D-A77A-7A2C96A5C421%7D/uploads/Chapter_11_Zoning_12-14-17.pdf

4.5. Groundwater

4.5.1. Groundwater Appropriations

The City of Greenwood does not have any groundwater appropriations as community drinking water is obtained from private wells; therefore, the City does not have a Wellhead Protection Plan.

5. ESTABLISHMENT OF GOALS AND POLICIES

The City of Greenwood has developed the goals and policies contained in this section to conform to the water resource purposes specified in Minnesota Statute Section 103B.201 (see Section 2). They have been developed to avoid conflict with existing State, Regional, and County goals and policies, and to be generally consistent with the MCWD Plan. The City will regulate erosion control, floodplain alteration, and stormwater management for all land development within the City limits in accordance with City Ordinance and NPDES Permitting. The City relies on the Watershed to administer and enforce its Rules and the wetland requirements of the WCA.

Additionally, the City's MS4 Storm Water Pollution Prevention Plan (SWPPP) contains information related to the required Best Management Practices (BMPs) and how the City intends to meet the overall goals of the SWPPP, which are directly related to the goals and policies listed here.

The goals and policies developed by the City address:

- Water quality,
- Water quantity,
- Erosion and sediment control,
- Wetlands,
- Public ditch systems,
- Groundwater,
- Recreation, fish and wildlife and
- Education and public participation.

Outlined below are the goals and policies developed for each of the above items. The annual costs associated with policy making and upkeep is included within the City's general budget.

5.1. Water Quality

Goal:

To maintain or improve water quality of surface waters throughout the City by reducing sediment and nutrient loads from the city subwatersheds.

Policies:

1. As an MS4 community the City has developed a Storm Water Pollution Prevention Plan (SWPPP) outlining many of the municipal BMPs and associated actions being taken by the City. The SWPPP is referenced here and contains additional information on many of the following topics.
2. In the design and construction of new and redevelopment, treatment of stormwater runoff is required prior to discharge to a surface water or wetland. The City will continue to review and approve construction plans for conformance with the requirements of the NPDES permit. Additionally, projects within the city are required to obtain a Minnehaha Creek Watershed District permit (when site conditions warrant) and meet all requirements of the appropriate Rules.

3. The City will continually evaluate opportunities to reduce the phosphorus load to the area surface waters. Additionally, the City contributes runoff to St. Albans Bay of Lake Minnetonka, which is not currently on the State's 303(d) list of impaired waters; however, if any receiving bays are added in the future the City will need to address any TMDL requirements.
4. The City will make water resource protection a priority for city property, including: parks, open space, and other recreational areas. Areas will be swept as needed and buffer establishment or other retrofit treatment techniques will be incorporated into future projects within these areas, when feasible.
5. The City annually inspects and maintains its public stormwater management facilities to ensure their continued effectiveness. When feasible, the City will require stormwater management facilities to be located within outlots; however, many facilities will remain private. The City will evaluate requiring the owner of private stormwater facilities intended to meet runoff requirements to execute a maintenance agreement with the City to ensure regular inspection and maintenance occurs.
6. The City will continue to sweep paved public streets within the community as outlined in the City's SWPPP and the Housekeeping section, section 5.11 below.
7. The City contracts with the public works facilities of Deephaven and will ensure they implement Best Management Practices (BMPs) at City owned lands to retain and prevent pollutants in stormwater runoff from leaving the site.
8. The City requires the preparation and implementation of erosion and sediment control plans and best management practices for construction and land development activities in accordance with NPDES requirements.
9. The City will disperse public education information to foster responsible water quality management practices by City residents and businesses. The public information will include proper lawn fertilizing and other lawn chemical use, disposal of lawn waste, and disposal of solid, liquid, and household hazardous waste products.

5.2. Water Quantity

Goal:

To minimize downstream impacts by maintaining runoff discharge rates and promoting Low Impact Development (LID) techniques for runoff volume reduction/abstraction.

Policies:

1. The city will require that proposed stormwater discharge rates as a result of development be consistent with the requirements of NPDES Permitting.
2. The City will rely on the MCWD to administer their Rules regarding water quality and will require verification that Watershed permit requirements are being met.
3. The City will review downstream stormwater-related impacts (within the community) of development proposals and proactively address water resource-related concerns.

4. The City recognizes the potential environmental impacts associated with constructing new outlets to existing landlocked areas; therefore, the outletting of landlocked areas shall be done only as a last resort. The City will address landlocked areas on a case-by-case basis.
5. The design of new stormwater storage facilities and trunk lines will accommodate the 100-year storm event without causing flooding to building structures and maintaining required freeboard. Storm sewers will generally be designed to pass the 10-year rainfall event under gravity flow conditions, but downstream restrictions may require a reduced-capacity design.
6. Stormwater facilities receiving discharges from adjacent communities will be designed to accommodate existing runoff rates and anticipated volumes.
7. Lowest floor elevations for new buildings shall be at or above the elevations as indicated in the City's floodplain and shoreland ordinances, as well as meet the requirements of the MCWD Rules. Wetlands or water bodies without regulatory floodplain elevations or defined ordinary high water levels, but with outlets, shall have low floor elevations 2 feet above the 100-year high water level and the emergency overflow elevation. Structures around landlocked basins shall have low floor elevations 2 feet above the back-to-back 100-year events.
8. The City will encourage the use of natural drainageways for conveying stormwater where the drainageway can accommodate or be improved to accommodate proposed flows and volumes.
9. Enhanced infiltration practices will be encouraged, where feasible, in areas where the present or future land use does not have a significant potential to contaminate groundwater.
10. Public stormwater facilities will be regularly inspected and maintained as necessary for adequate operations. For private stormwater facilities, the City will require a maintenance agreement with the development proposal identifying regular inspection and maintenance of stormwater facilities.

5.3. Erosion and Sedimentation

Goal:

To prevent erosion and sedimentation to the maximum extent practical through construction site permitting and inspection and good municipal housekeeping.

Policies:

1. The City requires the preparation and implementation of erosion and sediment control plans and best management practices for construction and land development activities in accordance with NPDES permit requirements with the ultimate goal of eliminating sediment discharge from the site.
2. The City will enforce the erosion and sediment control plan and best management practices on construction sites through the review and inspection process. Areas adjacent to water bodies and wetlands may require additional BMPs due to their environmental sensitivity.
3. The City may prohibit work in areas having steep slopes and/or high erosion potential where the impacts of significant erosion cannot be protected against or mitigated. In addition, as part of the

development proposal, the City may require restrictive easements on areas having steep slopes or high erosion potential.

4. The City will continue to sweep paved public streets as identified in the SWPPP. Areas with direct discharge into lakes, wetlands, and streams will be given first priority and areas requiring additional attention will be swept more on an as-needed basis.

5.4. Wetlands

Goal:

To protect wetland value and ensure conformance with the requirements of the City Wetlands Ordinance, the Minnesota Wetlands Conservation Act (WCA) and the MCWD Rules.

Policies:

1. The City will continue to review development activity for conformance with its Wetlands Ordinance (Ordinance Section 1175).
2. The City defers the administrative responsibility to the MCWD for wetland management and conformance with their rules and the Wetland Conservation Act.
3. The City will notify parties proposing land disturbing activities (i.e.: altering, dredging, filling, and draining) to verify with the MCWD for Rule requirements, as well as possible permit requirements from the MDNR and US Army Corps of Engineers (COE).
4. The MCWD completed a Functional Assessment of Wetlands (FAW) and subsequently created a classification system dependent upon the resulting wetland values. The City will continue to work with the MCWD to ensure appropriate impact restrictions are placed on the various classification categories.
5. The City of Greenwood is completely developed, making wetland covenant or easement dedication somewhat difficult for existing platted properties. The City does not require any additional dedication above and beyond the requirements of the WCA or the MCWD.
6. The City will cooperate with interested private or governmental parties on wetland restoration projects and may participate in the State's wetland banking program.

5.5. Public Ditch Systems

Comment:

There are no known county or judicial public ditch systems within the City.

5.6. Groundwater

Goal:

To protect groundwater through prudent management of surface waters and areas of potential contamination.

Policies:

1. The City will cooperate with County and State agencies to inventory and seal abandoned wells and notify its residents of State standards on well abandonment for wellhead protection zones.
2. The City will require individual sewage treatment systems to be in conformance with the State of Minnesota's on-site sewage treatment system requirements.
3. The City will consider the significance of sensitive geologic areas when making land use decisions, when reviewing development proposals, or when proposing construction of stormwater facilities. Activities that may have significant contamination potential will be required to include groundwater protection measures.
4. The City will encourage the use of infiltration methods to promote groundwater recharge where groundwater will not be significantly impacted by the land use or stormwater runoff.

5.7. Recreation and Ecological Integrity

Goal:

To protect and enhance recreational facilities, fish and wildlife habitat, and overall ecological continuity.

Policies:

1. The City will support the efforts of Local, State, and Federal agencies promoting public enjoyment, and the protection of fish, wildlife, and recreational resource values in the City.
2. The City will protect wetlands in accordance with the goals and policies of this plan.
3. The City will guide future land planning and community development into giving higher consideration towards preserving existing wooded and natural areas.
4. The City will encourage its residents to retain existing wetlands, vegetation buffers, and open spaces for the benefit of wildlife habitat.

5.8. Education and Public Involvement

Goal:

To educate and inform the decision makers and general public on water resources management issues; and to increase public participation in water management activities.

Policies:

1. The City will continue to promote best management practices for its residents. The public education will include topics such as: fertilizer use and the limited need for phosphorus in fertilizer; lawn care and lawn chemical use; solid, liquid and household hazardous waste disposal; and natural water resource systems and protection methods.
2. The City will have various types of water resource protection information available at City Hall for review by its residents, as well as links to information on its website.

5.9. Training, Inspection and Enforcement

Staff training, inspection of City facilities, illicit discharges, and construction sites, and enforcement responses are done in accordance with the City's MS4 Permit requirements. Further information regarding training, inspection and enforcement can be found in the City's SWPPP located at City Hall.

5.10. Low Impact Development, Natural Area Preservation & General Water Resource Protection

Goal:

To promote Low Impact Development (LID) techniques, preserve natural areas and protect surface water resources.

Policies:

1. The City is aware of the environmental benefits associated with LID and general natural area preservation and will work with development/redevelopment to implement these practices when feasible. These may include, but not be limited to:
 - Impervious area reduction
 - Impervious area disconnection
 - Decentralized stormwater management
 - Street width reduction
 - Rural street sections
 - Reduced setbacks
 - Ecological/pedestrian corridors
 - Natural space preservation and incorporation into site design
 - Site disturbance minimization
 - Pervious pavement
 - Green Roofs
 - Increased stormwater abstraction (infiltration, filtration, irrigation reuse, etc.)
2. The City currently does not plan to adjust its codes to address LID specifically; however, the codes will continue to be flexible and allow for variance to accommodate LID designs on a case-by-case basis.
3. The City is continually looking for ways to enhance protection of its surface water resources, including the integration of improvement techniques into parks, open space and other recreational areas.

5.11. Municipal Housekeeping

Goal:

To conduct activities and perform maintenance operations as necessary to maintain and improve the health of the surrounding surface waters through minimization of runoff pollutants. Additional information can be found in the City's MS4 Storm Water Pollution Prevention Plan (SWPPP).

Policies:

1. The City will continue to sweep all paved streets as outlined in the SWPPP.

2. The City will inspect its stormwater treatment systems per requirements outlined in the MS4 Permit.
3. The City should receive annual inspection logs from the appropriate parties for all privately maintained practices for record keeping and reporting purposes (should any be constructed in the future). This will be a requirement of all future private maintenance agreements.
4. Stockpiles and materials handling areas are inspected per MS4 Permit requirements.
5. Inspection and maintenance records are kept and reported annually to the MPCA as part of the MS4 NPDES-required annual reporting process.

6. ASSESSMENT OF ISSUES AND CORRECTIVE ACTIONS

This section contains an assessment of existing and potential water resource related issues presently known within the City, as well as a description of structural, non-structural, or programmatic solutions that are proposed to address or correct the issues. These issues and concerns have been identified in the latest MCWD plan and many of the general issues addressed here are addressed by policies set forth in Section 5 of this plan. The City does not currently have any drainage-related issues requiring construction-related improvement.

6.1. Excessive Nutrient Levels and Phosphorus Reduction

Issue:

The City of Greenwood discharges stormwater runoff directly into the following bays of Lake Minnetonka: South Lower and St Albans. Runoff carrying nutrients, primarily phosphorus, from developed/undeveloped land to these water bodies ultimately causes elevated nutrient concentration in the waters. High nutrient loads will lead to reduced clarity, excessive algal growth and overall decreased public value of the affected water bodies.

Corrective Action:

The City requires new and redevelopment to apply permanent stormwater treatment measures meeting the requirements of MCWD and NPDES permitting. Also, in order to achieve some measure of phosphorus reduction, the City will employ a variety of techniques. These techniques will include the following:

- Evaluate municipal projects for incorporation of volume abstraction above and beyond MCWD and NPDES requirements
- Increased street sweeping frequency
- Natural area preservation
- Partnering with the MCWD for capital projects

Refer to the City's SWPPP for more information regarding pollutant removal practices and management.

Timeframe

Ongoing: Site plan review for permit compliance.

Ongoing: Evaluation of retrofit treatment opportunities to decrease pollutant loads

6.2. Construction Site Erosion and Sediment Control

Issue:

Sediment leaving construction sites pollutes, fills and degrades surface waters, wetlands and conveyance systems.

Corrective Action:

The City will continue to monitor appropriate use of sediment and erosion control practices, as required by the NPDES permitting, through the review and inspection process currently in place.

Timeframe:

Ongoing: Plan review and construction site inspection.

6.3. Increase in runoff discharge rates from new and redevelopment:

Issue:

The increased percentage of impervious area typically seen with new and redevelopment will cause a corresponding increase in flowrate of the runoff leaving the area. These increased rates can be responsible for downstream erosion and flooding if not properly mitigated for.

Corrective Action:

The City requires new- and redevelopment to apply permanent stormwater rate attenuation measures meeting the requirements of MCWD and NPDES permitting.

The city is fully developed and does not expect to see much new development. However, the city does have redevelopment occurring and will continue to apply governmental requirements as required.

Timeframe:

Ongoing: site plan review for permit compliance.

6.4. General Storm System Maintenance:

Issue:

The existing storm drainage system is performing adequately to convey runoff, although, system maintenance will be required annually.

Corrective Action:

Storm drainage system maintenance required includes pond assessment and cleaning, street sweeping, sewer televising, and GIS/mapping.

Timeframe:

Ongoing: storm system maintenance.

6.5. Street and Utility Improvement Projects:

Issue:

The existing storm drainage system is performing adequately to convey runoff, although, system maintenance will be required annually.

Corrective Action:

As street, sanitary sewer, and water main improvement projects are scheduled, project areas will also be reviewed for potential stormwater management and treatment improvements that were not previously identified. Potential improvements include, but are not limited to, conveyance improvements, stormwater treatment devices, bioretention basins, wet retention ponds, slope stabilizations, and native vegetation restoration..

Timeframe:

Ongoing: storm system improvements.

6.6. Stormwater Runoff Management and Treatment Projects:

Issue:

The existing storm drainage system is performing adequately to convey runoff, although, system maintenance will be required annually.

Corrective Action:

Correct flooding issues on City property as necessary to protect public safety and minimize potential for property damage. Also, collaborate as necessary with MCWD and willing private landowners to install stormwater treatment measures (i.e. rain gardens, stormwater treatment devices, etc.) throughout the City to provide additional runoff storage capacity, reduce runoff rates and volumes, and/or reduce pollutant loads. Coordinate stormwater treatment improvements to treat stormwater from areas with inadequate or no treatment and improve the quality of runoff reaching area surface waters.

Timeframe:

Ongoing: storm system improvements.

7. IMPLEMENTATION PRIORITIZATION & FINANCIAL CONSIDERATIONS

7.1. Implementation Prioritization

Provided below is a generalized ranking of the *policies* and *corrective actions* identified in sections 5 and 6. The High, Medium, Low format has been selected over a numerical format to emphasize the need for flexibility and the inherent inexactness of trying to quantify something that is fairly subjective. This prioritization is meant as a guide for future planning, as well as the corrective actions and associated CIP table in section 7.3. Funding appropriations and projects may switch levels at anytime given new information/circumstances.

All of the goals and associated policies identified in Section 5 are of high priority. Rather than restate each policy, the following policies are highlighted because they pertain to more recent developments.

Table 7.1: Policy Prioritization

Policy Description	Ranking
Administer and maintain the City MS4 Storm Water Pollution Prevention Plan (SWPPP)	HIGH
Continued promotion of LID techniques, infiltration and general runoff volume reduction	HIGH
Maintain existing storm sewer system to provide adequate treatment and conveyance of runoff	HIGH
Evaluate street and utility improvement projects for potential stormwater management and treatment improvements	HIGH
Correct flooding issues on City property as necessary and collaborate with MCWD and Private Landowners to install stormwater treatment measures	MED
Expand public education program to make wider use of City website	MED
Address Total Maximum Daily Load waste load allocations as they are developed	LOW

7.2. Funding Sources

The City currently uses a stormwater utility fee to support costs relating to stormwater runoff management, including improvement projects as well as maintenance. The City charges \$19/quarter for residential properties and \$57/quarter for commercial properties, which results in a current revenue of approximately \$25,729. As projects are identified, the stormwater utility fee may be supplemented with the general fund, and if the project provides treatment beyond what is required, MCWD Cost-Share Grant funding may also be pursued.

7.3. Capital Improvements Program

Capital improvements funded by the City will be at the direction of the City and based upon project feasibility, City priority, and availability of financial resources. The City does not currently have any

potential projects appropriate for a stormwater-oriented CIP. Instead, potential Stormwater Management projects will be evaluated as part of the Street and Utilities CIP, with funding provided from the stormwater utility fee for the stormwater management portions of the project.

8. AMENDMENT PROCEDURES

8.1. Review and Approval

It is the City's intention to have this SWMP reviewed and approved by the Minnehaha Creek Watershed District (MCWD) in accordance with Minnesota Statutes, Section 103B.235. The plan will be sent to Metropolitan Council for review and comment, with ultimate adoption as part of the Comprehensive Plan amendments.

8.2. City Amendments

If the City proposes changes to this SWMP, the changes and their impacts will be determined by the City as either a "minor" change or a "major" change. The general descriptions of minor or major changes and the associated review and approval requirements are presented as follows:

Minor Changes would include small adjustments to subwatershed or subdistrict boundaries or other minor changes that would not significantly affect the rate or quality of stormwater runoff discharged across the municipal boundary or significantly affect highwater levels within the City. Minor changes also include revisions made to the stormwater related Capital Improvements Program to best meet the City's water resource needs and financial considerations. For proposed minor changes, the City will prepare a document which defines the change and includes information on the scope and impacts of the change. The document will be forwarded to the MCWD for their records. The minor change will be implemented after the document is adopted by the City Council.

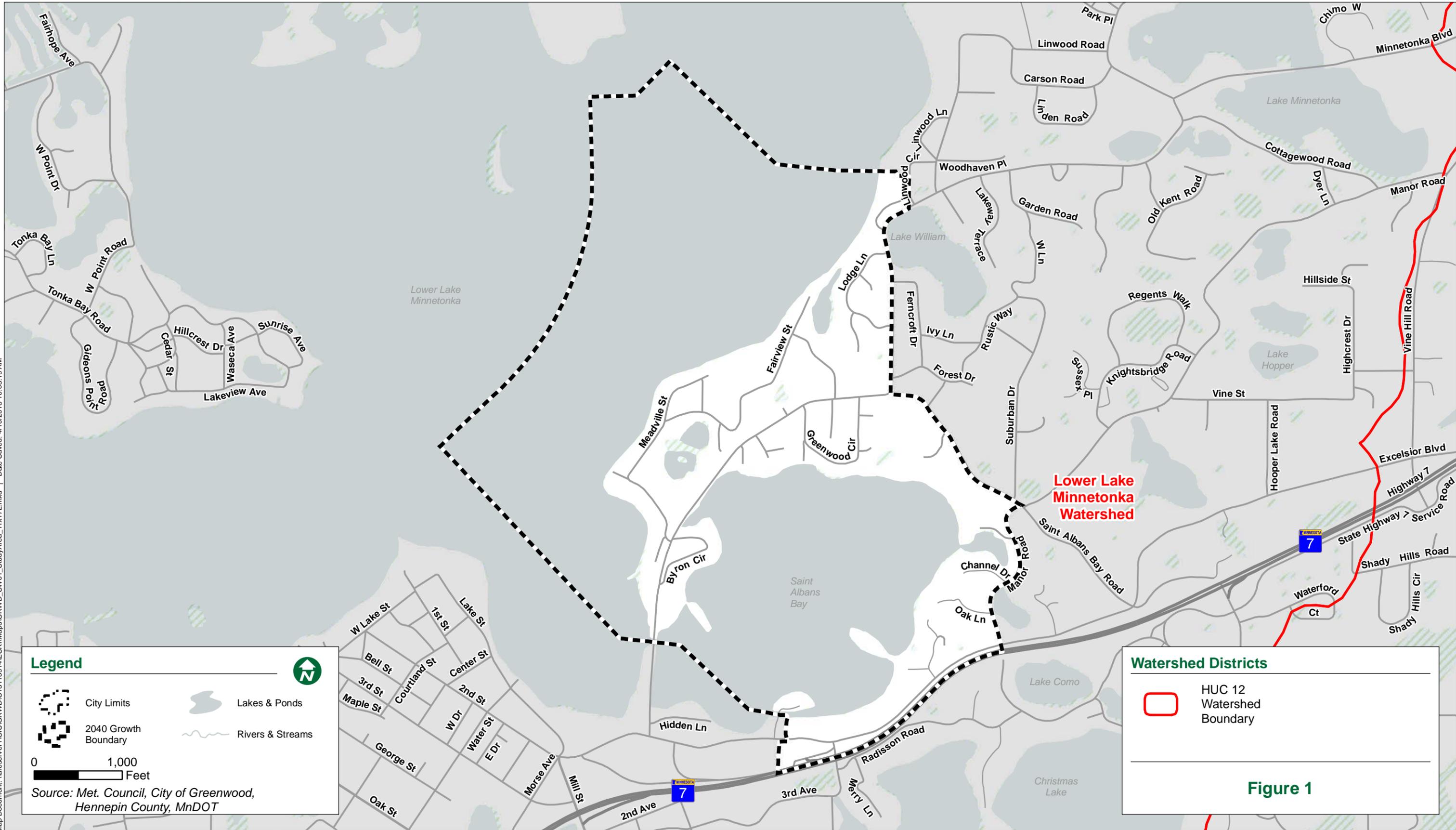
Major Changes are those that could have significant impacts on the rates, volumes, water qualities and water levels of stormwater runoff within the City or across its municipal boundaries. For proposed major changes, the City will prepare a document that defines the change and includes information on the scope and impacts of the change. The document will be forwarded to the MCWD for their review and approval. The MCWD shall have 60 days to comment on the proposed revisions. Failure to respond within 60 days will constitute approval. After MCWD approval, the City will adopt the amendment as part of the SWMP.

8.3. Plan Coordination

The City will meet with MCWD annually to coordinate plan elements (i.e. improvement projects, education opportunities, potential partnerships, etc.). Annual meetings will be coordinated to account for the City and MCWD budgeting schedules.

APPENDIX A

Figures



Legend

- City Limits
- 2040 Growth Boundary
- Lakes & Ponds
- Rivers & Streams

0 1,000 Feet

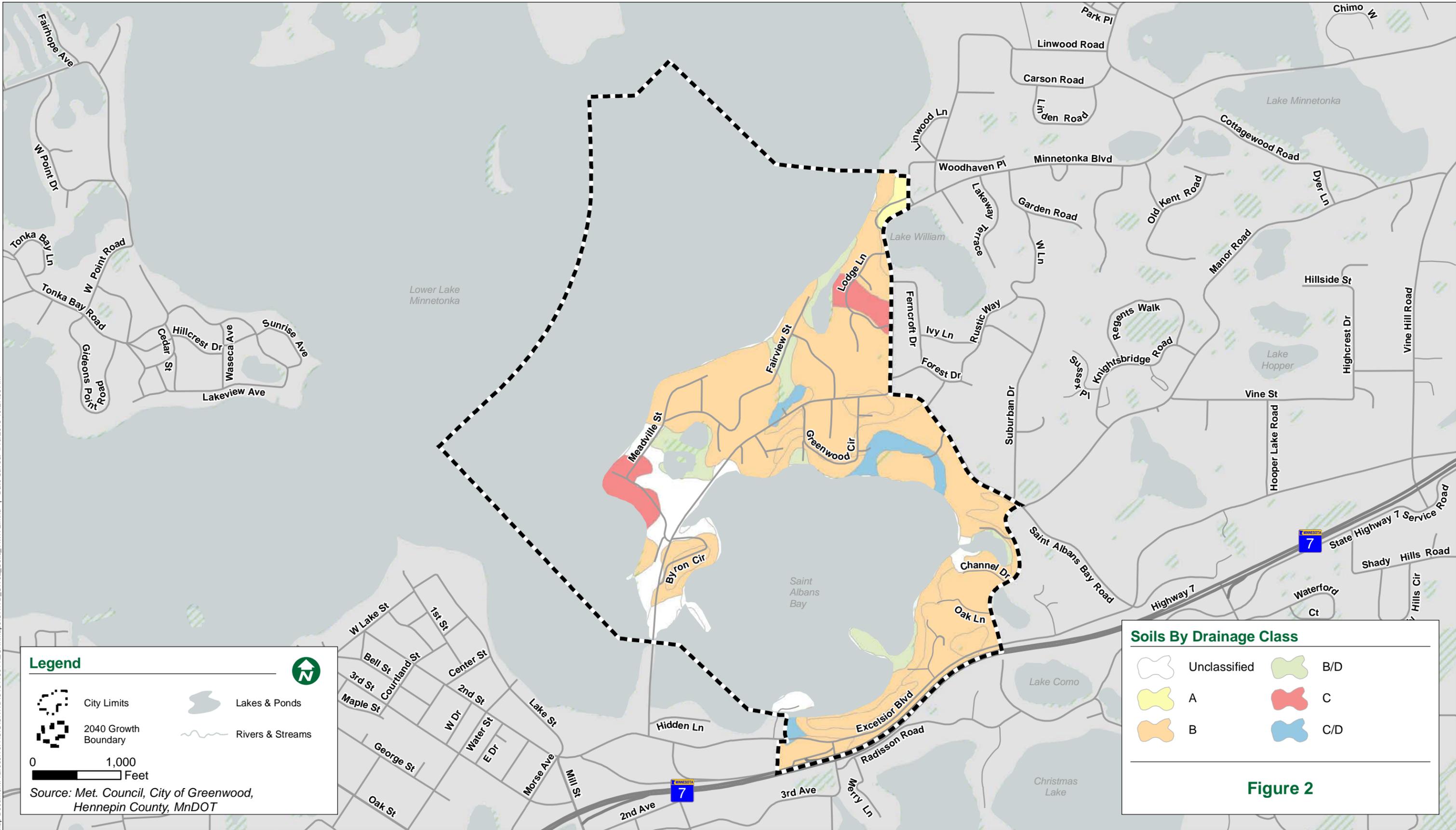
Source: Met. Council, City of Greenwood, Hennepin County, MnDOT

Watershed Districts

- HUC 12 Watershed Boundary

Figure 1

Map Document: \\arcserver\GIS\GRWD\C13115914\ESRI\Maps\GRWD_SW01_StudyArea_11x17L.mxd | Date Saved: 4/10/2018 10:03:19 AM



Legend

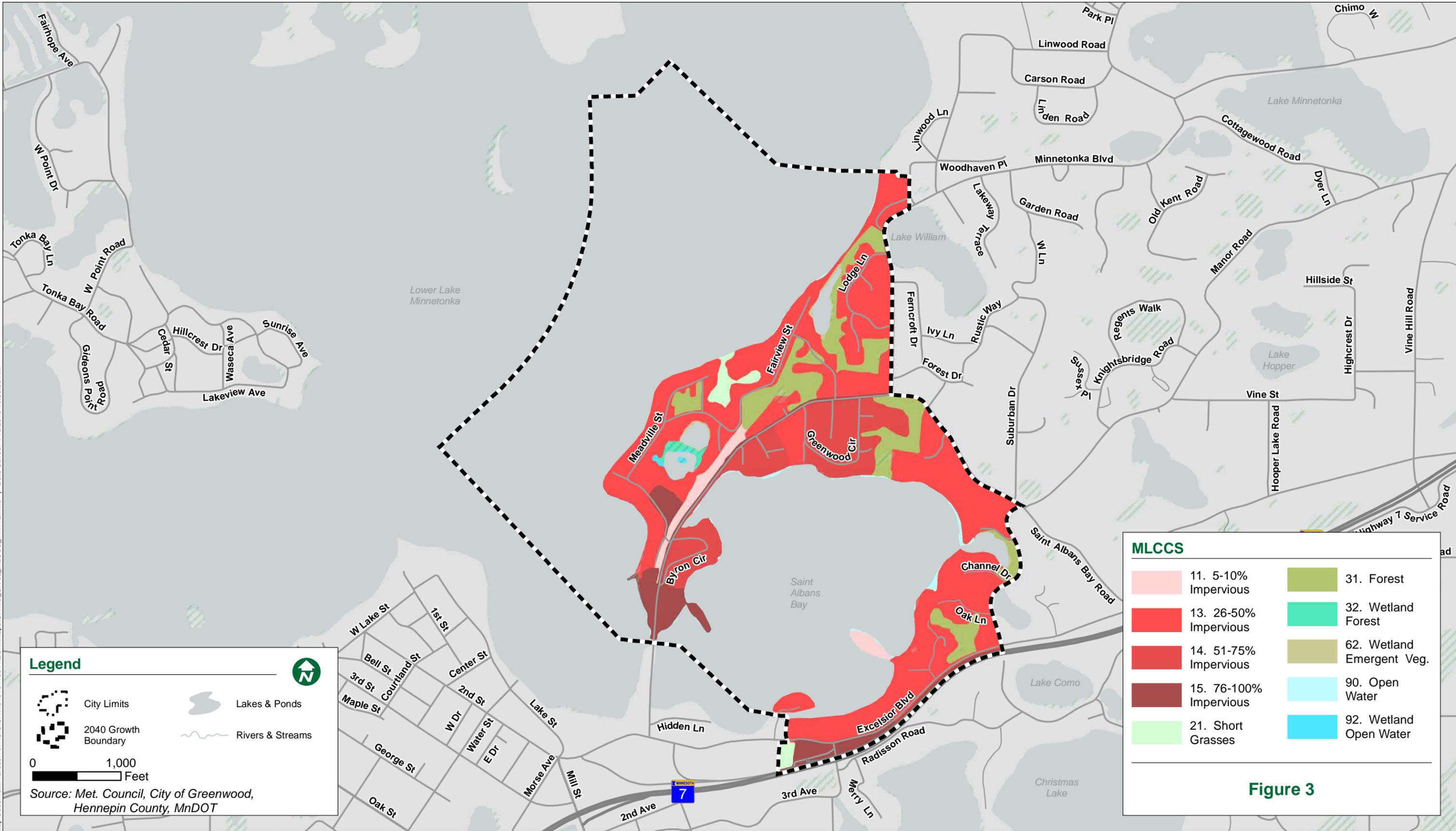
- City Limits
 - 2040 Growth Boundary
 - Lakes & Ponds
 - Rivers & Streams
 -
- 0 1,000 Feet
- Source: Met. Council, City of Greenwood, Hennepin County, MnDOT

Soils By Drainage Class

	Unclassified		B/D
	A		C
	B		C/D

Figure 2

Map Document: \\arcserver\GIS\GRWD\C13115914\ESRI\Maps\GRWD_SW02_Soils_11x17L.mxd | Date Saved: 4/10/2018 10:27:35 AM



MLCCS

	11. 5-10% Impervious		31. Forest
	13. 26-50% Impervious		32. Wetland Forest
	14. 51-75% Impervious		62. Wetland Emergent Veg.
	15. 76-100% Impervious		90. Open Water
	21. Short Grasses		92. Wetland Open Water

Legend

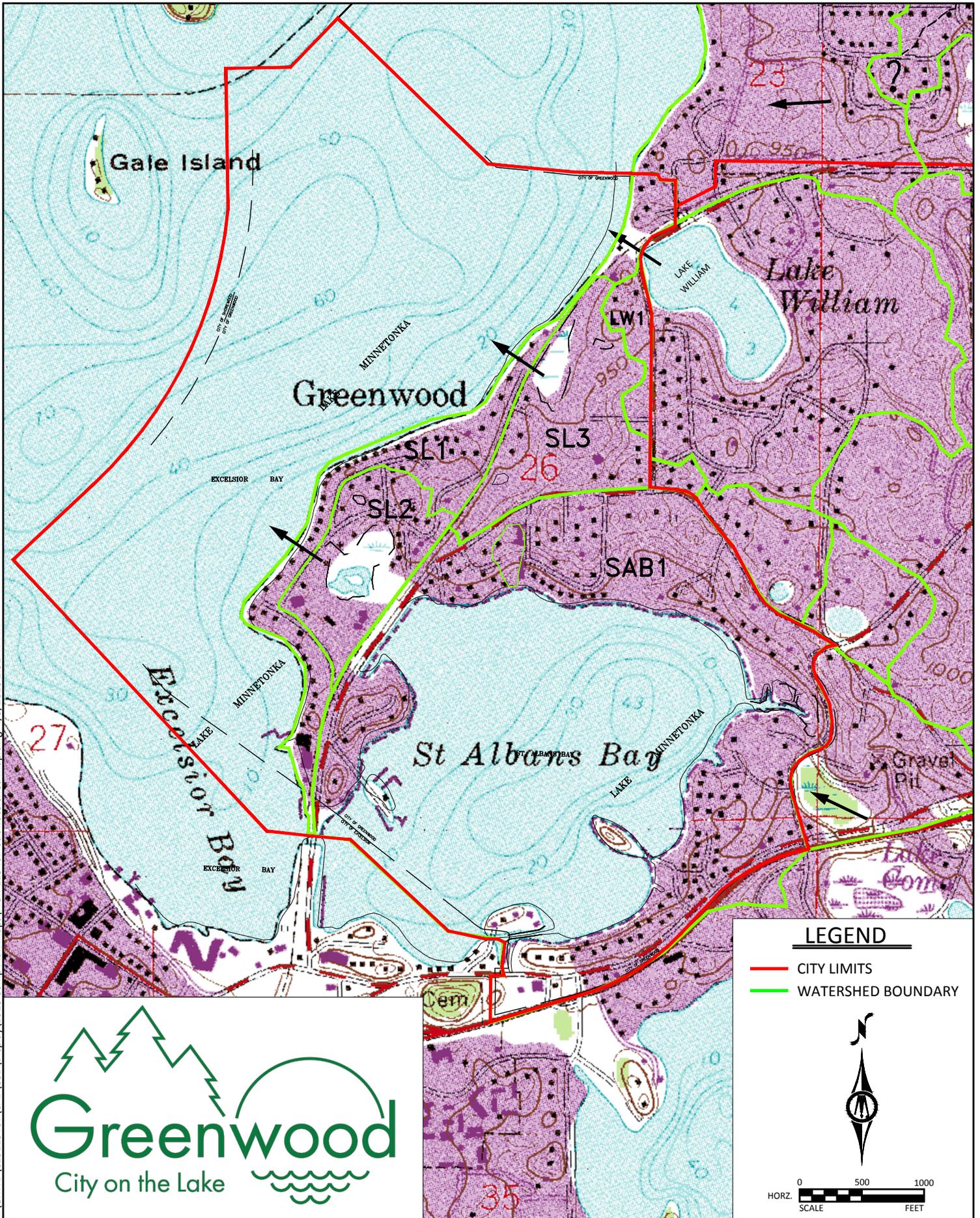
- City Limits
- 2040 Growth Boundary
- Lakes & Ponds
- Rivers & Streams

0 1,000 Feet

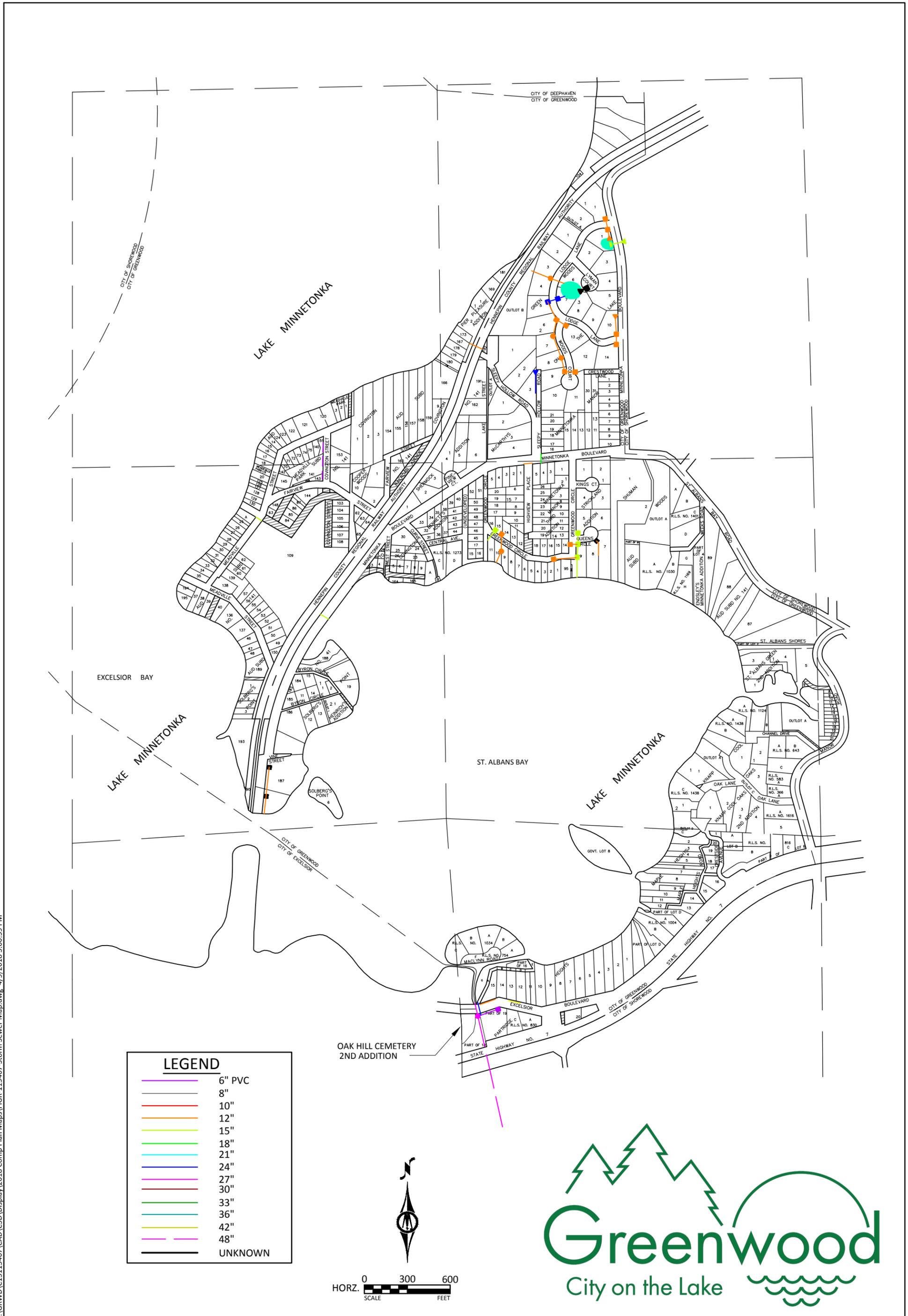
Source: Met. Council, City of Greenwood, Hennepin County, MnDOT

Figure 3

Map Document: \\arcserver1\GIS\GRWD\C13115914\ESRI\Maps\GRWD_SW03_MLCCS_11x17L.mxd | Date Saved: 4/10/2018 10:30:38 AM



H:\GRWD\C13115467\CAD\Display\2018 Comp Plan Maps\FIGR-115467-Subwatershed Map.dwg 4/9/2018 2:51:47 PM



H:\GRWD\C13115467\CAD\3D\Display\2018 Comp Plan Maps\FIGR-115467-Storm Sewer Map.dwg 4/9/2018 3:00:39 PM



Agenda Number: 8A

Agenda Date: 05-02-18

Prepared by Deb Kind

Agenda Item: City Money Management, Res 10-18 Appointing an Investment Manager and Depository

Summary: At the 04-04-18 meeting, the city council met representatives from Ehlers Investment Partners and discussed the potential of the city working with Ehlers for professional money management.

Below is an overview of Ehlers

- Manages \$500 million in public funds
- Manages money for cities and school districts only
- Clients include:
 - Eau Claire -- \$80 million
 - Long Lake
 - Spring Park
 - Minnetonka Beach
- Money is held by TD Ameritrade Institutional, Ehlers only provides advisory service
- Safety of investments is the highest priority
- The goal is to keep funds liquid while earning a competitive return
- City would authorize every reinvestment via email or verbally
- Ehlers would present a report to the city council once a year
- Cost to the city would be \$1500 per year

At the 04-04-18 meeting, the city council decided to hold off on taking action pending further research regarding other alternatives. Councilman Cook will present a verbal report at the 05-02-18 meeting. In addition, attached is a proposed CD staging concept with Bridgewater Bank researched by Councilman Fletcher and Mayor Kind.

Council Action: None required. Potential motions ...

1. I move the Greenwood city council (1) authorizes the mayor and city clerk to sign the Investment Advisory Agreement with Ehlers Investment Partners; (2) approves resolution 10-18 accepting TD Ameritrade Institutional as the depository account for the city and appointing Ehlers Investment Partners as the city's investment manager; (3) authorizes **\$800,000** from the city's general fund reserves to be managed by Ehlers Investment Partners; and (4) authorizes the administrative committee to approve investments and work with Ehlers Investment Partners.
2. I move the Greenwood city council (1) authorizes the administrative committee to move forward with the Bridgewater Bank CD staging concept; and (2) authorizes a maximum of **\$800,000** to be invested in CDs.
3. Do nothing or other motion ???

City of Greenwood - Bridgewater Bank CD Staging - 04.22.18

The city of Greenwood currently has 9 CDs at Bridgewater Bank.

Bridgewater has agreed to waive penalties for converting existing CDs.

Bridgewater has agreed to a special rate structure and flexible term lengths for the city.

The proposal is to open 6 CDs on 05-03-18 in the amount of \$130,000 each

and stage maturity dates to be in Mar, May, Sep, and Nov each year.

\$780,000 total in 6 CDs.

The proposal is to keep \$300,000 average in money market account (minimum \$100,000).

Investment	Interest Rate	Interest	Start Date	Maturity Date	CD Length
TRANSITION					
130,000	0.0125	1,625	5/3/18	11/3/18	6
130,000	0.015	1,950	5/3/18	3/3/19	10
130,000	0.0175	2,275	5/3/18	5/3/19	12
130,000	0.0175	2,275	5/3/18	9/3/19	16
130,000	0.021	2,730	5/3/18	11/3/19	18
130,000	0.021	2,730	5/3/18	3/3/20	22
300,000	0.0075	2,250			
Total Interest		15,835			
CONVERT TO 18-MONTH CDs					
130,000	0.021	2,730	11/3/18	5/3/20	18
130,000	0.021	2,730	3/3/19	9/3/20	18
130,000	0.021	2,730	5/3/19	11/3/20	18
130,000	0.021	2,730	9/3/19	3/3/21	18
130,000	0.021	2,730	11/3/19	5/3/21	18
130,000	0.021	2,730	3/3/20	9/3/21	18
300,000	0.0075	2,250			
Total Interest		18,630			
GOING FORWARD REPEAT THE SAME PATTERN					
130,000	0.021	2,730	5/3/20	11/3/21	18
130,000	0.021	2,730	9/3/20	3/3/22	18
130,000	0.021	2,730	11/3/20	5/3/22	18
130,000	0.021	2,730	3/3/21	9/3/22	18
130,000	0.021	2,730	5/3/21	11/3/22	18
130,000	0.021	2,730	9/3/21	3/3/23	18
300,000	0.0075	2,250			
Total Interest		18,630			



**City of Greenwood, Minnesota
Resolution 10-18**

**A RESOLUTION ACCEPTING TD AMERITRADE INSTITUTIONAL AS A DEPOSITORY FOR THE CITY AND
APPOINTING EHLERS INVESTMENT PARTNERS AS THE CITY'S INVESTMENT MANAGER**

WHEREAS, the council of this city is hereby fully authorized and empowered to open a brokerage account, transfer, endorse, sell, assign, set over and deliver any and all shares of stocks, bonds, debentures, notes, evidences of indebtedness, or other securities now or hereafter standing in the name of or owned by this city, to purchase stocks, bonds, debentures, notes, evidences of indebtedness, and other securities, and to make, execute, and deliver, under the seal of this city, any and all written instruments necessary or proper to effectuate the authority hereby conferred in accordance with MN statutes 118A.04, 118A.05, and 118A.06;

NOW, THEREFORE, BE IT RESOLVED that the city of Greenwood approves TD Ameritrade Institutional as an official depository for a brokerage account and appoints Ehlers Investment Partners as the city's investment manager.

ADOPTED by the city council of Greenwood, Minnesota this ___ day of _____, 2018.

___ AYES ___ NAYS

CITY OF GREENWOOD

By: _____
Debra J. Kind, Mayor

Attest: _____
Dana H. Young, City Clerk



Agenda Number: 9A

Agenda Date: 05-02-18

Prepared by Deb Kind

Agenda Item: Consider Installing 2nd Canoe Rack at Meadville Boat Launch

Summary: At the 04-04-18 meeting, the city council asked staff to secure an estimate for the cost to install a 2nd canoe rack at the Meadville boat launch. The estimate is \$969.80 (see attached). The current canoe rack rental fee is \$50 per season x 6 spaces = \$300 per year. Currently, there is one household on the canoe rack waiting list.

For the council's reference, attached is a site plan showing the proposed location for the 2nd canoe rack.

Council Action: None required. Potential motions ...

1. I move the Greenwood city council (1) approves the \$969.80 estimate to install a 2nd canoe rack at the Meadville Boat Launch; (2) approves the location indicated on the 04-20-18 site plan of the Meadville Launch Area; and (2) directs that the project be paid from the Marina Fund.
2. Do nothing or other motion ???

QUOTE

**CITY OF DEEPHAVEN
20225 Cottagewood Road
Deephaven, MN 55331**

**Bill To: City of Greenwood
20225 Cottagewood Road
Deephaven, MN 55331**

Invoice Date: April 6, 2018

Item: Canoe Rack Construction – 6 Slips

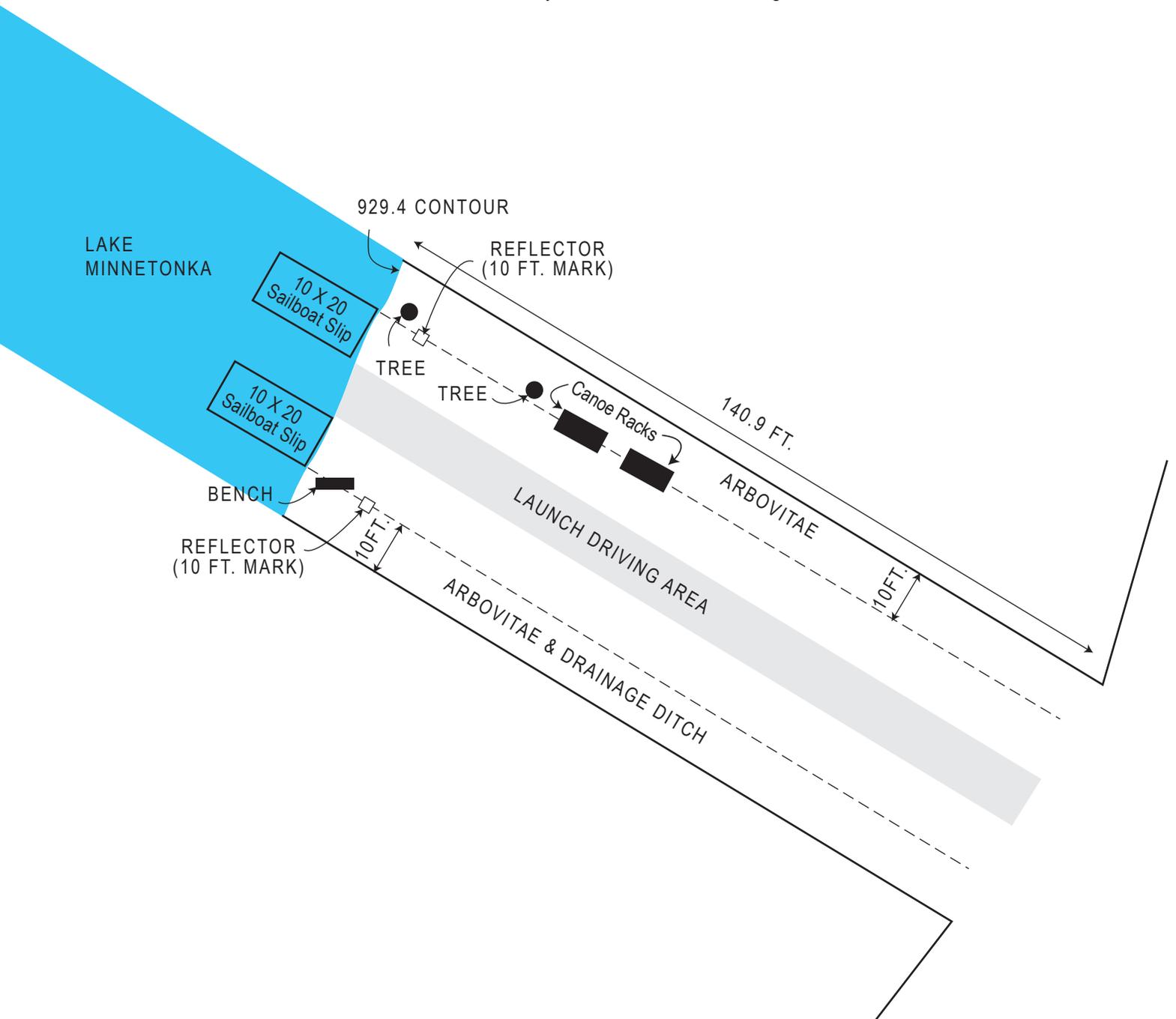
Item	Quantity	Unit Cost	Total
Square Tubing (3" x 3" x 1/8" wall – 24 feet)	1	\$ 90.00	\$ 90.00
Square Tubing (2" x 3" x 1/8" wall – 24 feet)	2	\$ 88.00	\$ 176.00
Delivery	--	--	\$ 75.00
Labor	16 hours	\$ 39.30	\$ 628.80
Total			\$ 969.80

**City of Deephaven
20225 Cottagewood Road
Deephaven, MN 55331**

GREENWOOD MEADVILLE LAUNCH SITE PLAN

04-20-18

Personal boat lifts for the sailboat slips may be installed as close to shore as possible.
Lifts must be positioned 10 feet from the side property line extended into the lake.
10 feet must be left clear in the center of the launch area.
Lifts must be hauled away and stored offsite during the off-season.



SCALE: 1 mm = 1 foot



Agenda Number: **11A-E**

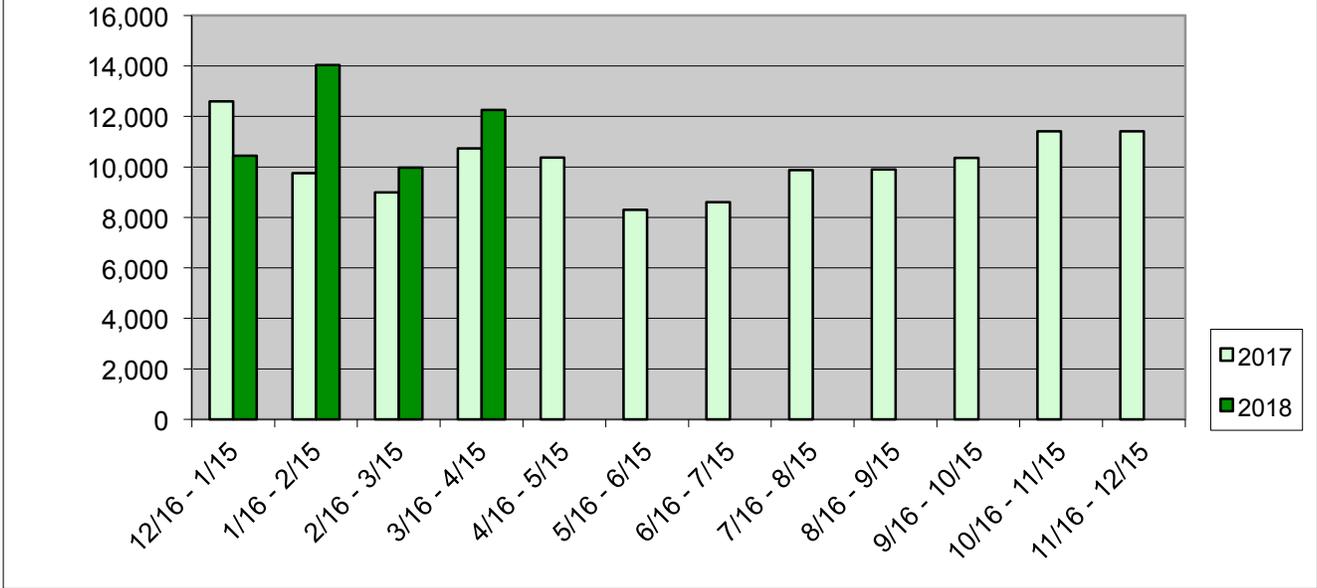
Agenda Item: Council Reports

Summary: This is an opportunity for each council member to present updates and get input regarding various council assignments and projects.

Related documents are included in the hard copy of the full council packet and in the electronic version of the packet available at www.greenwoodmn.com.

Council Action: None required.

City of Greenwood
Website Total Hits



Month	2017	2018	Variance with Prior Month	Variance with Prior Year	Bulk Email List
12/16 - 1/15	12,599	10,441	-965	-2,158	173
1/16 - 2/15	9,758	14,039	3,598	4,281	173
2/16 - 3/15	8,996	9,974	-4,065	978	174
3/16 - 4/15	10,728	12,252	2,278	1,524	173
4/16 - 5/15	10,366		-12,252	-10,366	
5/16 - 6/15	8,301		0	-8,301	
6/16 - 7/15	8,604		0	-8,604	
7/16 - 8/15	9,873		0	-9,873	
8/16 - 9/15	9,901		0	-9,901	
9/16 - 10/15	10,357		0	-10,357	
10/16 - 11/15	11,404		0	-11,404	
11/16 - 12/15	11,406		0	-11,406	
AVERAGE	10,191	11,677			

POPULATION: 703
EMAIL ADDRESSES % OF POPULATION: 24.61%

Population source: www.metrocouncil.org, Data & Maps, Download Data, Population and Household Estimates
 Population figure updated: 03-17-18

Site Statistics

Use this reporting tool to see your site statistics for your public site for this month or the previous month. Statistics for the Administration (or "admin") side of your site are not included in this report. Additionally, visits you make to your own site while administering it are not included in these statistics. All data collected before the previous month has been purged from our system and is not available for use; therefore, we recommend printing this report each month for your records.

The first report - Page Views by Section - shows total page views for each section. The second report - Unique Visitors by Section - shows the total page views for each section without the return visitors (showing only views from unique IP addresses). For example, if you browse to a page today, and then browse to that same page tomorrow, your viewing of that page would only be counted once in the unique (second) report.

Each report lists sections in page view order (highest number of page views first) and only lists sections that have had traffic within the reporting period. It does not list those sections without traffic.

Begin Date

End Date

Report Name

Page Views by Section

Section	Page Views	Percent of Total
Default Home Page	6170	50.36%
Agendas, Minutes, Meeting Packets	831	6.78%
Planning Commission	415	3.39%
RFPs & Bids	398	3.25%
Assessments & Taxes	376	3.07%
City Departments	359	2.93%
Welcome to Greenwood	328	2.68%
Budget & Finances	229	1.87%
Forms, Permits, Licenses	198	1.62%
Community Surveys	174	1.42%
Mayor & City Council	164	1.34%
Code Book of Ordinances	142	1.16%
Spring Clean-Up Day	118	0.96%
Photo Gallery	117	0.95%
St. Alban's Bay Lake Improvement District	116	0.95%
Public Safety Alerts	94	0.77%
Lake Minnetonka	92	0.75%
Comp Plan & Maps	85	0.69%
Elections, Voting	85	0.69%
Watercraft Spaces	85	0.69%
Coyotes & Animal Services	81	0.66%
Agendas, Minutes, Meetings	75	0.61%
Finances, Taxes, Assessments	75	0.61%
Tree Contractors	71	0.58%
	70	0.57%

Quick Tips

The reports offered in your Site Statistics tool only track activity on the public side of your site.

In each report, a section named "Default" and a section named "Home" may appear.

A page view gets attributed to "Default" when a visitor to your site types your URL into his or her Web browser. In most cases, the "Default" section is your Home Page.

A page view gets attributed to "Home" each time a visitor clicks the "Home" button on your Web site.

In the Page View (Default) report, only sections with Web traffic are reported and they are listed in page view order.

In the Page View by Section report, sections are listed in the order they appear in the navigation menu and are reported regardless of their traffic level.

In the Referrers report, it is important to remember that your own site acts like a referrer. So, don't be surprised if you see your own Web address(es) listed -- this tracks the number of times people went from one part of your site to another.

Parks, Trails & Watercraft Amenities		
City Newsletters	70	0.57%
Old Log Events	68	0.56%
Garbage & Recycling	68	0.56%
Meetings on TV	68	0.56%
Sewer, Stormwater, Water, Garbage, Recycling	67	0.55%
Links	67	0.55%
Toilet Drain Guide	63	0.51%
Meetings	62	0.51%
Smoke Testing	59	0.48%
July 4th	59	0.48%
Fire Department	58	0.47%
Recreation, Amenities	56	0.46%
News, Events	54	0.44%
Search Results	54	0.44%
Emergency Preparedness	51	0.42%
SABLID Email Sign-Up	49	0.4%
Road Closures & Detours	49	0.4%
Library Events	48	0.39%
Habitat 500 Bike Ride	48	0.39%
Luck O' the Lake	47	0.38%
Email Sign-Up	46	0.38%
Well Water	45	0.37%
Tour de Tonka	40	0.33%
Unsubscribe	4	0.03%
---	2	0.02%
Sign up for City Emails	2	0.02%
TOTAL	12252	100%

Unique IPs by Section

Section	Unique IPs	Percent of Total IPs
Default Home Page	1825	36.32%
City Departments	298	5.93%
Agendas, Minutes, Meeting Packets	249	4.96%
Welcome to Greenwood	195	3.88%
Assessments & Taxes	133	2.65%
Forms, Permits, Licenses	124	2.47%
Mayor & City Council	102	2.03%
Planning Commission	94	1.87%
Code Book of Ordinances	91	1.81%
Spring Clean-Up Day	85	1.69%
Photo Gallery	82	1.63%
Public Safety Alerts	71	1.41%
Budget & Finances	71	1.41%
St. Alban's Bay Lake Improvement District	70	1.39%
Lake Minnetonka	63	1.25%
Community Surveys	63	1.25%
Elections, Voting	62	1.23%
Comp Plan & Maps	59	1.17%
Coyotes & Animal Services	55	1.09%
Links	53	1.05%
City Newsletters	53	1.05%
Parks, Trails & Watercraft Amenities	52	1.03%
RFPs & Bids	52	1.03%
Watercraft Spaces	51	1.01%
Agendas, Minutes, Meetings	51	1.01%
Garbage & Recycling	50	1%
Toilet Drain Guide	49	0.98%
Sewer, Stormwater, Water, Garbage, Recycling	49	0.98%

Finances, Taxes, Assessments	48	0.96%
Tree Contractors	46	0.92%
Old Log Events	45	0.9%
Smoke Testing	45	0.9%
Meetings	43	0.86%
News, Events	42	0.84%
Fire Department	42	0.84%
Road Closures & Detours	40	0.8%
Meetings on TV	39	0.78%
Recreation, Amenities	39	0.78%
Emergency Preparedness	38	0.76%
SABLID Email Sign-Up	38	0.76%
Library Events	36	0.72%
Habitat 500 Bike Ride	36	0.72%
Well Water	35	0.7%
Email Sign-Up	32	0.64%
July 4th	31	0.62%
Search Results	31	0.62%
Tour de Tonka	31	0.62%
Luck O' the Lake	31	0.62%
Unsubscribe	2	0.04%
---	2	0.04%
Sign up for City Emails	1	0.02%
TOTAL	5025	100%

Generate Download File (.csv) for the current report:

Done



Agenda Number: **FYI**

Agenda Item: FYI Items in Council Packet

Summary: The attached items are included in the council packet for the council's information (FYI) only. FYI items typically include planning commission minutes and other items of interest to the council. When the agenda is approved at the beginning of the meeting, any council member may request to move an FYI item to the regular agenda for further discussion. Moved items will be placed under Other Business on the agenda.

Council Action: No council action is needed for FYI items.



April 3, 2018

Michael A. McCartney, PhD
Research Assistant Professor
Minnesota Aquatic Invasive Species Research Center
University of Minnesota
2003 Upper Buford Circle
St. Paul, MN 55108

SENT VIA EMAIL
mmccartn@umn.edu

Subject: 2018 Zebra Mussel Veliger Study Proposal, St. Alban's Bay, Lake Minnetonka

Dr. McCartney,

The Greenwood city council has reviewed the above referenced proposal and authorized the writing of this letter to offer its support for the project.

St. Alban's Bay is contained within the cities of Greenwood and Excelsior, with Greenwood accounting for about 80% of the lakeshore properties surrounding the bay. The city of Greenwood residents have historically been proactive in the treatment of invasive species in the bay. The Greenwood city council helped form the St. Alban's Bay Lake Improvement District along with the city of Excelsior.

The city of Greenwood encourages thoughtful and scientific research on the subject of invasive species. For this project, we would offer to place periodic updates on the project in our quarterly newsletter and facilitate communications throughout the community. In addition, we maintain a voluntary email distribution system for the residents of the city and video record council meetings to disseminate information to the public via TV and online streaming.

If you need to communicate information to the public, please take advantage of our newsletters, email list, and council meetings. Please organize your efforts through Councilmember Bill Cook (612.805.0424 bcook@lmcd.org).

If you have any questions or comments, please contact Councilmember Cook. Thank you for including St. Alban's Bay in your research plans.

Sincerely,

A handwritten signature in black ink that reads "Debra J. Kind". The signature is written in a cursive, flowing style.

Mayor Debra J. Kind
and the Greenwood City Council

*CC: Greenwood City Council, St. Alban's Bay Lake Improvement District Board,
Lake Minnetonka Conservation District Board*

From: Michael Meehan MMeehan@southlakepd.com
Subject: Greenwood Rental Property Notifications
Date: April 5, 2018 at 9:34 AM
To: Debra Kind dkind100@gmail.com



Mayor Kind,

We completed the first quarter audit of the Greenwood rental properties notification protocol. Between January 1st and March 31st of 2018 the SLMPD received three calls for service at known rental properties in the City of Greenwood. None of those calls for service met the parameters for Landlord notification.

Please let me know if you have any questions or concerns.

Mike Meehan
Police Chief
South Lake Minnetonka PD
952-960-1601
mmeehan@southlakepd.com



April 9, 2018

Hennepin County Environment and Energy
Attn: Ben Knudson
701 Fourth Ave S, Suite 700
Minneapolis, MN 55415

SENT VIA EMAIL
ben.knudson@hennepin.us

Re: Organics Recycling Program

Dear Mr. Knudson,

The city of Greenwood received the your February 28, 2018 letter requesting stakeholder input regarding the development of an ordinance for a countywide organics recycling program.

The Greenwood city council discussed the letter at our April 4, 2018 meeting and concluded that the city council wholeheartedly supports organics recycling that is optional, easy, and effective. Our specific comments are:

- We prefer that the city require haulers provide organics service upon request and that the cost be paid by subscribers.
- Currently, those who participate in all services are required to store FOUR containers (recycling, yard waste, organics, and trash) and move FOUR containers to the curb on pick-up days. We wonder if yard waste and organics could be combined in a single container? Or if the county can provide "wagons" that hold four containers?
- Before implementing an organics program, we request that the county considers performing limited sample audits of existing recycling and organics programs to determine whether or not there are significant contamination issues that reduce the effectiveness of the programs.

Thank you for allowing us extra time to weigh in on this issue.

Sincerely,

A handwritten signature in black ink that reads "Debra J. Kind".

Mayor Debra J. Kind
and the Greenwood City Council



LAKE MINNETONKA CONSERVATION DISTRICT

5341 MAYWOOD ROAD, SUITE 200 • MOUND, MINNESOTA 55364 • TELEPHONE 952/745-0789 • FAX 952/745-9085

April 9, 2018

Michael A. McCartney, PhD
Research Assistant Professor
Minnesota Aquatic Invasive Species Research Center
University of Minnesota
2003 Upper Buford Circle
St. Paul, MN 55108

SENT VIA EMAIL
mmccartn@umn.edu

RE: 2018 Zebra Mussel Veliger Study Proposal, St. Alban's Bay, Lake Minnetonka

Dear Dr. McCartney,

The Lake Minnetonka Conservation District (LMCD) has reviewed your proposed research project regarding zebra mussel veligers. After consideration, the LMCD is pleased to extend our support for this project.

This research will make headway in understanding mechanisms to mitigate invasive zebra mussels. Prevention and management of Aquatic Invasive Species (AIS) is critical to the ecology, safety, and recreational use of lakes throughout the state, including Lake Minnetonka. The financial burden of AIS is also significant.

Building community support and partnerships for AIS prevention, management, and mitigation is a priority. In a collaborative spirit, the LMCD will do whatever it can to help facilitate a successful research project. We can assist with project awareness, any lake permit requirements, communications, etc.

We wish you every success in your application. If you have questions or comments about our support, please contact LMCD Executive Director Vickie Schleuning or me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jay Green', is written over a light blue horizontal line.

Jay Green, Chair

cc: Bill Cook, LMCD Greenwood Representative
LMCD Board
Greenwood City Council
Excelsior City Council
St. Alban's Bay Lake Improvement District



Date: April 16, 2018

To: Property Owners on the Local Board of Appeal & Equalization Roster

From: Local Board of Appeal & Equalization (Greenwood City Council)

RE: Local Board Action

See the enclosed minutes from the April 12, 2018 Local Board of Appeal & Equalization (LBAE) reconvene meeting for the decision regarding your property valuation. If the assessor was not able to view the inside of your home, by law the LBAE could not make a change to your valuation. If you disagree with the LBAE's decision regarding your property valuation, you may appeal to the County Board of Appeal & Equalization (CBAE) in June:

County Board of Appeal & Equalization
Hennepin County Government Center
300 South 6th Street
Minneapolis, MN 55487

Appointments are required.

To make an appointment, call 612.348.7050 by May 16, 2018.



May 7, 2018

Senator David Osmek
Representative Cindy Pugh
100 Dr. Martin Luther King Jr. Blvd.
St. Paul MN 55155

SENT VIA EMAIL
sen.david.osmek@senate.mn
rep.cindy.pugh@house.mn

Re: Amendment to Lake Improvement District Statute 103B.517

Dear Senator Osmek and Representative Pugh,

On behalf of the St. Alban's Bay Lake Improvement District Board, we are writing to encourage you to sponsor legislation to amend MN statute section 103B.517, subd 3 regarding Lake Improvement Districts to read as follows ...

Subd. 3. Agenda.

- (a) At the annual meeting the district property owners present shall elect one or more directors to fill any midterm vacancies in the board of directors;
- (b) At the annual meeting all district property owners, including absent members as provided in the order establishing the district, shall elect one or more directors for board positions with expiring terms.
- (c) At the annual meeting, the board of directors shall:
 - (1) approve a budget for the fiscal year;
 - (2) approve or disapprove proposed projects by the district having a cost to the district in excess of \$5,000; and
 - (3) take up and consider other business that comes before them.

This change would remove the possibility of "mob rule" where a few activist property owners could overrule budgets and projects proposed by duly elected Lake Improvement District Board members.

Sincerely,

Mayor Debra J. Kind
City of Greenwood

Mayor Mark Gaylord
City of Excelsior

Chairman Bill Slattery
SABLID Board