

CITY OF CHATFIELD PUBLIC WORKS COMMITTEE

AGENDA

City Council Chambers - 21 SE Second Street, Chatfield, MN 55923

November 10, 2025, 5:30 P.M.

Notice is hereby given that some members may be participating in the meeting by interactive technology.

A. Minutes

1. [October 13, 2025 Public Works Meeting Minutes](#)
Review minutes from the previous meeting.

B. Public Works Director Report

1. [Utility Trailer Purchase](#)
Review recommendation for purchasing equipment and provide recommendation to Council for purchase.
2. [Tree Concern Submitted](#)
Review mapping of the area to determine who is responsible for the tree.

C. Other Items

1. [Storm Drain Concern](#)
Consider concern shared and possible options.
2. [Ordinance 484 and Policy for Water and Sewer Operations](#)
Review proposed Ordinance.



PUBLIC WORKS COMMITTEE MEETING STAFF REPORT

Meeting Date: November 10, 2025

Agenda Item: October 13, 2025 Public Works Meeting Minutes

Subject | Summary:

Agenda Category:

Submitted By: Michele Peterson

Recommended Motion: Review minutes from the previous meeting.

Community Engagement and Outreach:

FISCAL IMPACT:

Amount:

Ongoing Cost :

One-Time Cost :

Included in Current Budget?:

FISCAL DETAILS:

Fund Name(s) (Operations | Capital):

Account Code:

Background:

Attachments:

[2025.10.13 Public Works Meeting Notes.pdf](#)



CITY OF CHATFIELD PUBLIC WORKS COMMITTEE

City Council Chambers - 21 SE Second Street, Chatfield, MN 55923

October 13, 2025, 5:30 P.M.

Members Present: Councilor Paul Novotny

Members Absent: Councilor Mike Urban

Others Present: Shane Fox, Craig Britton, Mitch Irish, Brian Burkholder, and Michele Peterson

- A. **Minutes:** Minutes from the September 8, 2025, meeting were reviewed. No objections were raised.
- B. **Public Works Director Report**
 - 1. Additional Equipment Consideration – Trailer: Committee discussed purchasing a new trailer for Public Works use. Options reviewed included 22’ and 24’ tilt trailers with various axle configurations. Preference expressed for a 6’ stationary front with tilt rear for mower transport. Estimated cost is approximately \$9,500. The Committee agreed the trailer is a necessary long-term investment. The decision is pending further review of brands and warranties.
- C. **Other**
 - 1. Sidewalk and Driveway on Wisdom Court: After the August 2024 City Council meeting the developer poured a driveway, with the understanding that sidewalks were not to be required. Since that time Council has taken additional action to have the sidewalks required. For this reason, a request to determine what would be needed to install a sidewalk and adjust the driveway to accommodate it was made to the City Engineer. Concerns were raised about slope, ADA compliance, and structural integrity of the existing driveway. Options for removal and installation were discussed. The estimated costs ranged from \$13,000 to \$25,000 depending on scope and thickness (4” vs 6” concrete). Next steps include homeowner outreach and finalizing cost estimates.
 - 2. Street Project Updates: The patching is completed on 2nd and 4th Streets. Adjustments have been made to curbs and grades to improve drainage. Additional block has been added to the retaining wall to address the steep slope. Minor issues with tree removal and alley subgrade prep were discussed. Overall project nearing completion with final pay requests expected soon.
 - 3. Water Truck Update: The new water truck is undergoing final prep; it is expected to be ready within 1–2 weeks. Authorization to sell the old water truck will be requested at the Council meeting.



PUBLIC WORKS COMMITTEE MEETING STAFF REPORT

Meeting Date: November 10, 2025

Agenda Item: Utility Trailer Purchase

Subject | Summary:

Agenda Category:

Submitted By: Michele Peterson

Recommended Motion: Review recommendation for purchasing equipment and provide recommendation to Council for purchase.

Community Engagement and Outreach:

FISCAL IMPACT:

Amount:

Ongoing Cost :

One-Time Cost :

Included in Current Budget?:

FISCAL DETAILS:

Fund Name(s) (Operations | Capital):

Account Code:

Background:

Attachments:

[2025 10-21 Utility Trailer Purchase.pdf](#)

INTEROFFICE MEMORANDUM

TO: Public Works Committee
FROM: Brian Burkholder, SCS
SUBJECT: Purchase Utility Trailer
DATE: 10/21/2025

Action Requested: To consider the purchase of a 8' + 16' tilt bed trailer for hauling equipment etc.

Background: The Public Works Dept. has been operating without a trailer for 20 plus year. I think now a trailer is much needed for hauling equipment when needed and also could be used for other projects moving equipment, picking up tree orders, picnic tables etc. We have a small utility trailer but is old and is now used for transporting Christmas decoration.

For the past year or so, we have been using staff members trailers which I think is a bad ideal for the future.

After demonstrating our equipment Mitch's trailer. We think the best trailer for us would be an 8' + 16' tilt, 7,000 axles, 10 d-rings, with a toolbox.

Attached our quotes from Denny's Trailer Sales and Ironside Trailer Sales. (An 8 +16 is not available at Ironside) but did receive a quote for a 6' + 18".

Our recommendation would be the purchase of an 8' + 16 from Denny's.

Thank you for your time,
Brian Burkholder



One Novae Parkway
Markle, IN 46770
P: (260)758-9838
F: (260)758-9839

Quote

Quote #:	QT570180
Entry Date:	10/16/25
Completion Date:	11/13/25
Customer PO:	
Sales Rep:	djonas
Payment Terms:	Due Upon Delivery
Product:	OPEN-MKL3
CONFIG:	Engineering

Sold To

Denny's Trailer Sales
18880 County Rd 8
Wykoff, MN 55990
P: 507-352-5491
F: 1-507-352-5492

Ship To

Denny's Trailer Sales
18880 County Rd 8
Wykoff, MN 55990
P: 507-352-5491
F: 1-507-352-5492

Item	Model	Qty
7 x 24 (16+8) Tilt Bed Equipment 14K(Black)	ST-TBE82168-140	1

Standard Features Per Trailer:

Frame: 6" Steel Channel	Ramp(s): HD Diamond Plate Knife Edge Tail	Exterior Finish: Industrial Grade Polymer Finish
Frame: 6" x 2" Steel Tube	Fenders: Double Break Tread Plate	Decking: 2" Pressure Treated Pine
Frame: Tilting Deck - 6" Steel Channel	Axle: (2) 7000 lb. Drop Slipper Spring Brake	Tie Downs: (4) 1/2" D-Rings
Crossmembers: 3" Steel Channel	Hubs: Easy Lube	Tie Downs: Stake Pockets and Rub Rail
Tongue: 6" Steel Channel, Fully Wrapped	Breakaway: Battery, Switch, and Lanyard	Exterior Storage: Spare Tire Carrier
Coupler: 2-5/16" Adjustable	Tires: ST235/80R16E 10-PR	Connector Plug: Round 7-pin Blade
Safety Chains: DOT Compliant	Wheels: 16", 8-Hole Steel	Exterior Lights: Full LED, DOT Compliant
Tongue Jack: 12K Drop Leg, Set-Back		Hydraulic Components: Hydraulic Cushion Load Cylinder
Bulkhead: HD Tube		

Standard Interior Height	Interior Width	Rear Opening Height	Rear Opening Width
0.00	0.00	0.00	0.00

Selected Options Per Trailer:

Color Standard, Black	UPGBLK	1
Drop in Toolbox - Installed	UPG1463	1
D-Rings -price per D-Ring	UPG1061	6
d-rings on each order of the stationary (4 total) and 3 d-rings evenly spaced on each side of the tilt bed.		
Surcharge - MKL3 (6%)	SURCHARGE-MKL3	

Total Price

x

Signature Required. Please sign and fax back to indicate order confirmation and acceptance of all terms and conditions as outlined in the 'Dealer Agreement'. Lead time for due date is initiated from date of signed customer order confirmation. Prices are subject to change.

\$9,500

Customer Quote

SURE-TRAC

Quote : DQT320316
Entry Date : 10/16/2025
Sales Rep : Denny Grell
Email : grell1@hmtel.com

Quote By

Denny's Trailer Sales
18880 County Road 8
Wykoff MN, USA 55990
F: (150) 735-2549
P: (507) 352-5491

Quote To

chatfield city

Item	Model	Qty
7 x 24 (18+6) Tilt Bed Equipment 14K	ST-TBE82186-140	1

Standard Features

Frame : 6" Steel Channel	Ramp(s) : HD Diamond Plate Knife Edge Tail	Exterior Finish : Industrial Grade Polymer Finish
Frame : 6" x 2" Steel Tube	Fenders : Double Break Tread Plate	Decking : 2" Pressure Treated Pine
Frame : Tilting Deck - 6" Steel Channel	Axle : (2) 7000 lb. Drop Slipper Spring Brake	Tie Downs : (4) 1/2" D-Rings
Crossmembers : 3" Steel Channel	Hubs : Easy Lube	Tie Downs : Stake Pockets and Rub Rail
Tongue : 6" Steel Channel, Fully Wrapped	Breakaway : Battery, Switch, and Lanyard	Exterior Storage : Spare Tire Carrier
Coupler : 2-5/16" Adjustable	Tires : ST235/80R16E 10-PR	Connector Plug : Round 7-pin Blade
Safety Chains : DOT Compliant	Wheels : 16", 8-Hole Steel	Exterior Lights : Full LED, DOT Compliant
Tongue Jack : 12K Drop Leg, Set-Back		Hydraulic Components : Hydraulic Cushion Load Cylinder
Bulkhead : HD Tube		

Selected Options

Color Standard, Black	UPGBLK	1
D-Rings -price per D-Ring	UPG1061	6
Gravity Locking Tilt, Tilt Equipment	UPG1227	1
Drop in Toolbox - Installed	UPG1463	1
	Surcharge	
	Sub Total	
	Tax (0%)	
	Freight	

Total Price

\$9,700.-

(/)



Find

a Request (/request-)

 Product
 Price
 Location

Warranty



At Sure-Trac, we stand behind the quality of our trailers. Our comprehensive warranty program ensures that you are covered if you encounter any issues with your trailer – you can be confident we will stand behind your Sure-Trac® trailer for years to come. For details on coverage, claims, and how to register your warranty, explore the links below to access all the information you need to protect your investment.

- ✕ • 3-Year Frame and Component Overall Protection ✕
- 1-Year Tire Hazard and Abuse Protection
- 5-Year Standard Tire Warranty
- 5-Year Axle and Suspension Warranty

Sure-Trac® Warranty (PDF) (/wp-content/uploads/2025/08/sure-trac-warranty-aug-2025.pdf)

Warranty Registration (<https://warranty.novaecorp.com/warranty/registration/ST>)



Quote By

Inside Trailer Sales And Service Inc.
70 4Th Street NW
Harmony MN, USA 55939
F: (507) 886-4605
P: (507) 886-4600

Quote To

City of Chatfield

Item

82x18+6 Gravity Tilt Equipment Trailer, 14K

Model

H18+6GTL-140

Qty

1

Standard Features

Frame : 6" Steel Channel
Crossmembers : 3" Steel Channel, 16" On-Center
Tongue : 6" Steel Channel, Fully Wrapped
Coupler : 2-5/16" Adjustable, Posi-Lock
Safety Chains : DOT Compliant
Tongue Jack : 12K Drop Leg, Set-Back
Bulkhead : Custom Formed
Dovetail : Reverse Taper Cut
Fenders : Double Break Tread Plate
Axle : (2) 7000 lb. Drop Slipper Spring Brake
Hubs : Easy Lube
Breakaway : Battery, Switch, and Lanyard
Tires : ST235/80R16E 10-PR
Wheels : 16", 8-Hole Steel
Exterior Finish : Industrial Grade Polymer Finish
Decking : 2" Pressure Treated Pine
Decking : 6' Stationary
Decking : Board Retainers
Tie Downs : Banjo Tie-Downs
Tie Downs : Stake Pockets
Connector Plug : Round 7-pin Blade
Wiring : Sealed Wiring Harness
Exterior Lights : Full LED, DOT Compliant
Hydraulic Components : Heavy Duty Hinge Latches
Hydraulic Components : Hydraulic Cushion Load Cylinder with Stop Valve
Warranty : Limited 3-Year Warranty

Selected Options

Spare, Tire White Steel Wheel
Toolbox - Tongue Mounted
D Rings - each
3/8in Rub Rails on Stake Pockets
COLOR, BLACK
HUPG10000W
HUPG10051
HUPG10088
HUPG10085
HUPG10269
Surcharge

License and Transfer fees not included

\$10,695⁰⁰



PUBLIC WORKS COMMITTEE MEETING STAFF REPORT

Meeting Date: November 10, 2025

Agenda Item: Tree Concern Submitted

Subject | Summary:

Agenda Category:

Submitted By: Michele Peterson

Recommended Motion: Review mapping of the area to determine who is responsible for the tree.

Community Engagement and Outreach:

FISCAL IMPACT:

Amount:

Ongoing Cost :

One-Time Cost :

Included in Current Budget?:

FISCAL DETAILS:

Fund Name(s) (Operations | Capital):

Account Code:

Background:

Attachments:

[2025 8-1 Official Plat.pdf](#)

[2025 8-1 RA-BE Plat Map.pdf](#)

COMMON INTEREST COMMUNITY NUMBER 314
A CONDOMINIUM, MAIN STREET CONDOMINIUM

COMMON INTEREST COMMUNITY NUMBER 314
A CONDOMINIUM, MAIN STREET CONDOMINIUM



COUNTY SURVEYOR'S APPROVAL

Pursuant to Minnesota Statutes, Chapter 389.09, Subd. 2, this CIC Plat has been reviewed and is approved this 1 day of JUNE, 2007.


By: Joel S. Thorsen
Olmsted County Surveyor

PROPERTY RECORDS AND LICENSING

Pursuant to Minnesota Statutes, Section 515B.1-116 and Section 272.12, taxes payable in the year 2007, on real estate herein described, have been paid; there are no delinquent taxes and transfer been entered, on this 1ST day of JUNE, 2007.

DOCUMENT NUMBER **A-1136300**

The foregoing instrument was acknowledged before me this 18
day of June, 2007, by Mark R. Welch, A Licensed
Professional Engineer, Minnesota License No. 42736.

Notary Public, Fillmore Co.  BRIDGET L. MEYER
NOTARY PUBLIC - MINNESOTA
MY COMMISSION EXPIRES 1-31-2020

BEARINGS
ALL BEARINGS ARE BASED ON THE CENTERLINE OF VACATED CLIFF STREET
WHICH IS ASSUMED TO BEAR SOUTH 89°45'30" WEST.

DRAINAGE EASEMENT DEFINED
AN UNOBSTRUCTED EASEMENT FOR THE OPERATION AND MAINTENANCE OF ALL WATERWAYS, BOTH SURFACE AND UNDERGROUND RUNNING OVER, UNDER AND ACROSS SAID EASEMENT.

UTILITY EASEMENT DEFINED
AN UNOBSTRUCTED EASEMENT FOR THE CONSTRUCTION AND MAINTENANCE
OF ALL NECESSARY UNDERGROUND OR SURFACE PUBLIC UTILITIES INCLUDING
THE RIGHTS TO CONDUCT DRAINAGE AND TRIMMING ON SAID EASEMENT.

BENCHMARK
BRASS CAP IN SE CORNER OF BRIDGE OVER ROOT RIVER ON STATE HWY 30
ELEVATION 979.76 (NGVD 29)

I hereby certify that this CIC Plat is part of the Declaration filed in the Office of Property Records and Licensing for the record on this 1ST day of JUNE, of 2007, at 4 1/2 o'clock P.M., and was duly recorded in the Olmsted County records.

W. Mark Krupski
Director of Property Records & Licensing

Wendy von Wald
Deputy


FILE NO.: 06-041

1140A
SHEET 1 OF 1

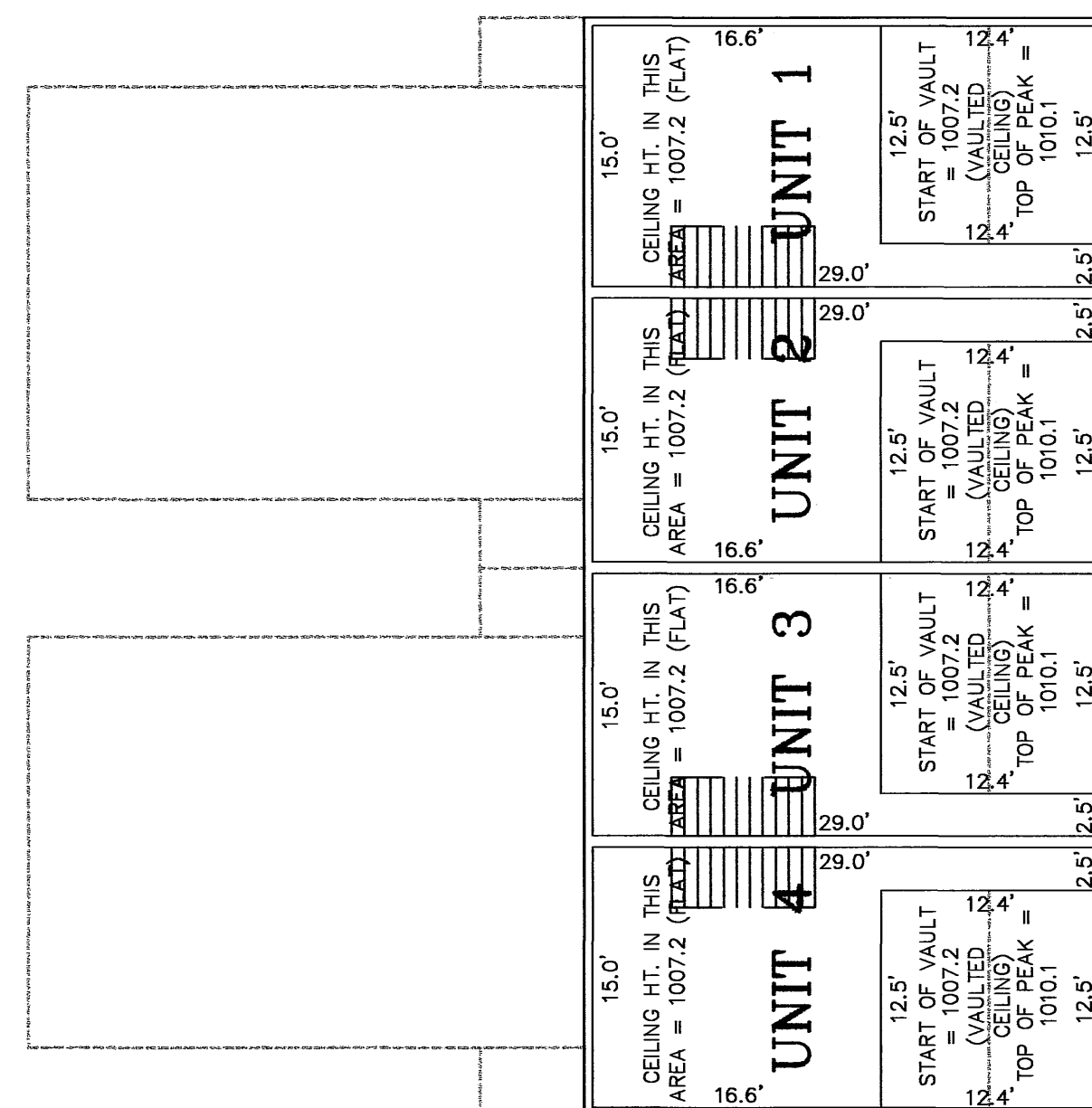
GGG INC.
14070 Hwy 52 SE
Chatfield, MN 55923

**Engineering
Surveying
Planning**
Ph. 507-867-1666
Fax 507-867-1665
www.ggg.to

Notary Public, Filmere County, Minnesota

 **BRIDGET L. MEYER**
NOTARY PUBLIC - MINNESOTA
MY COMMISSION EXPIRES 1-31-2009

UNITS 1 thru 4
SECOND FLOOR PLAN ELEV = 999.1
SECOND FLOOR CEILING ELEVATION VARIES, SEE FLOOR PLAN



GRAPHIC SCALE

(IN FEET)
1 IN = 10 FT

ELEVATIONS SHOWN ARE IN FEET AND HUNDREDTHS OF A FOOT
AND ARE REFERENCED TO THE BENCHMARK ON THE SHEET

DIMENSIONS ARE SHOWN IN FEET AND TENTHS OF A FOOT

L.C.E. (UNIT #) DENOTES LIMITED COMMON ELEMENT AND THE
RESPECTIVE UNIT.

C.E. DENOTES COMMON ELEMENT

ALL UNIT DIMENSIONS ARE TO THE FACE OF SHEETROCK

TOTAL COMMON AREA INSIDE BUILDING = 0 SQ FT.

RA-BE REPLAT

CHATFIELD, MINNESOTA

NOTE:
ALL MONUMENTS SHOWN THUS: ○
ARE 5/8" I.D. CAPPED PIPES SET
WITH REGISTRATION NO. 6980.
UNLESS OTHERWISE NOTED.
THE E. CLIFF ST. IS ASSUMED
S89°45'30"W.

SCALE: 1 INCH = 50 FEET

I hereby certify that I have surveyed and platted the property described on this plat as RA-BE REPLAT; that this is a correct representation of the survey; that all distances are correctly shown on the plat; that all monuments have been correctly placed in the ground as shown; that the outside boundary lines are correctly designated on the plat; that there are no wet lands or public highways to be designated on said plat other than as shown thereon; and that said plat has been previously platted as a part of Blocks 11 and 12 of Twiford and Co.'s Addition.

James E. Swanson
James E. Swanson, R.L.S.
Minnesota Registration No. 11622

State of Minnesota
County of Olmsted

The surveyor's certificate was subscribed and sworn to before me, a Notary Public, this 18th day of March, 1978.

Howard E. Hunt
Notary Public, Olmsted County, Minnesota
My commission expires Dec. 8, 1978

Filed for record this 10 day of March, 1978 at 11:12 o'clock A.M. in book _____ of plats, on page _____ as instrument number _____.

Luis J. Gustafson
County Recorder, Olmsted County, Minnesota
No delinquent taxes due and transfer entered this 10th day of March, 1978.

Ross Brunning
County Auditor

County Surveyor:

I certify that this plat has been checked mathematically and that the plat conforms to the applicable platting laws, this 8th day of March, 1978 A.D.

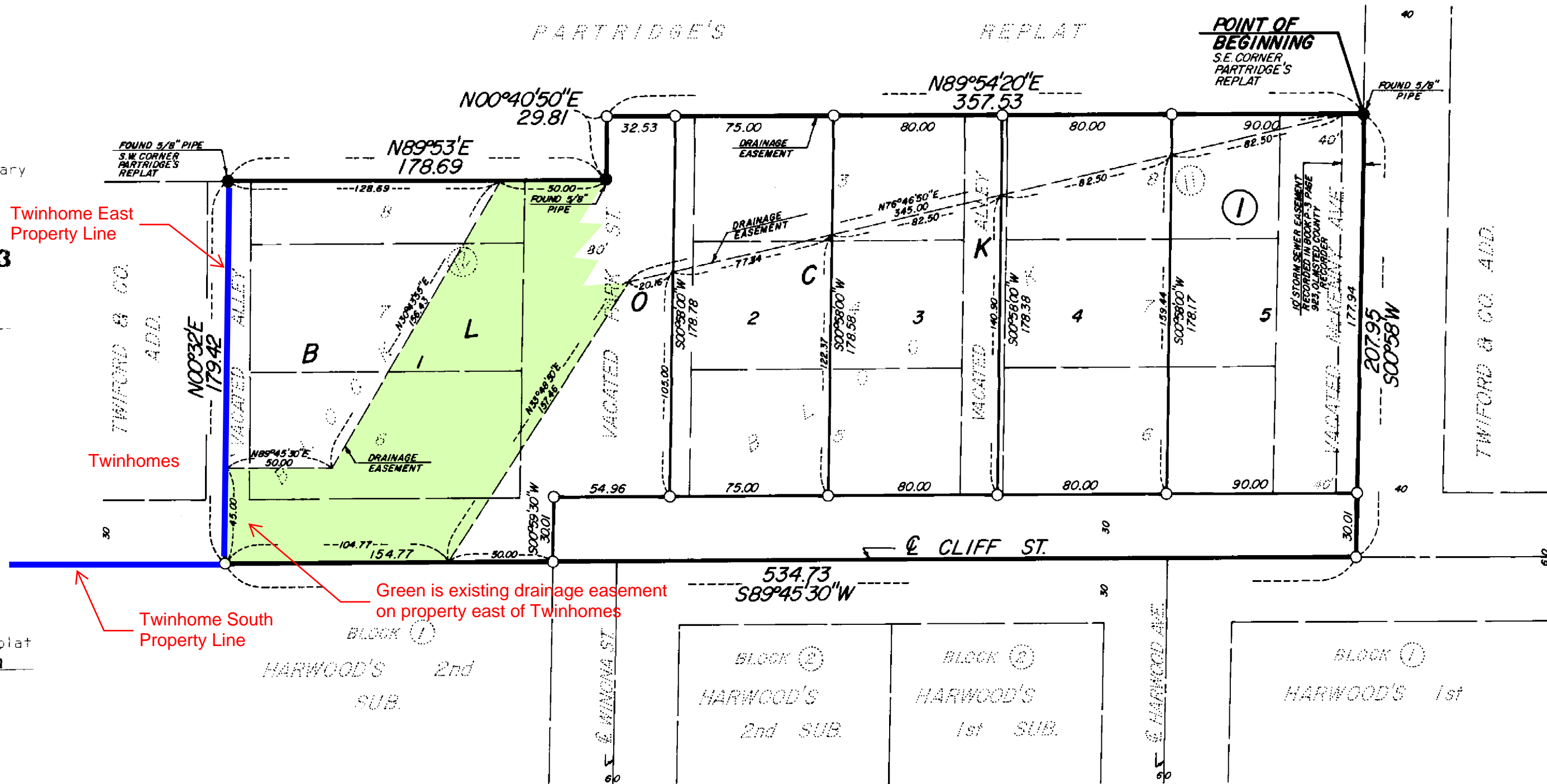
Robert W. Brand
Olmsted County Surveyor

State of Minnesota
County of Olmsted
City of Chatfield

We, Rex Harwood, Mayor, and Don Doucette, City Clerk, in and for the City of Chatfield, do hereby certify that on the 27 day of February, 1978 A.D. the accompanying plat was duly approved by the common council of the City of Chatfield. In testimony thereof we have hereunto signed our names and affixed the seal of said City of Chatfield this 9th day of March, 1978 A.D.

Rex Harwood
Mayor Rex Harwood

Don Doucette
City Clerk, Don Doucette



Owner's Dedication:

KNOW ALL MEN BY THESE PRESENTS: that Ramaker Builders, Inc., a Minnesota Corporation, owners and proprietors of the following described property situated in the City of Chatfield, State of Minnesota, to wit:

Lots 3,4, and 5, Block 11, together with the east half of vacated Park Street abutting said Lots 3,4,5, and all of the vacated alley abutting the east lines of said Lots 3,4,5; and Lots 6,7,8, of said Block 11, and the west half of vacated McKenney Avenue abutting said Lots 6,7,8; the north half of vacated Cliff Street lying between the centerline of vacated Park Street and the centerline of vacated McKenney Avenue; Lots 6,7, and the south 1/2 of Lot 8, Block 12, together with the east half of the vacated alley abutting said Lots 6,7, and the south 1/2 of Lot 8; and the north 1/2 of vacated Cliff Street, lying between the centerline of vacated Park Street and the centerline of the vacated alley abutting said Lots 6,7, and the south 1/2 of Lot 8; and the west 1/2 of the vacated Park Street abutting said Lots 6,7, and the south 1/2 of Lot 8, all in Twiford and Co.'s Addition to the City of Chatfield, being more particularly described by metes and bounds as follows:

Beginning at the Southeast Corner of Partridge's Replat; thence South 00 degrees 58 minutes West, assumed bearing, along the centerline of vacated McKenney Avenue, 207.95 feet to the centerline of Cliff Street as platted in Twiford and Co.'s Addition; thence South 89 degrees 45 minutes 30 seconds West, along said centerline, 534.73 feet; thence North 00 degrees 32 minutes East, along the centerline of the vacated alley abutting Lots 6,7, and the south 1/2 of Lot 8, Block 12 of said Twiford and Co.'s Addition, 179.42 feet to the Southwest Corner of said Partridge's Replat; thence North 89 degrees 53 minutes East, along the South line of said Partridge's Replat, 178.69 feet; thence North 00 degrees 40 minutes 50 seconds East, 29.81 feet; thence North 89 degrees 54 minutes 20 seconds East, 357.53 feet to the point of beginning.

Containing 2.44 acres.

Have caused the same to be surveyed and platted as RA-BE REPLAT and do hereby donate and dedicate to the public, for the public use forever the street and grant the easements as shown on this plat. In witness whereof said Ramaker Builders, Inc., has caused these presents to be signed by its proper officers and its corporate seal to be hereunto affixed this 8th day of MARCH, 1978.

Ramaker Builders, Inc.

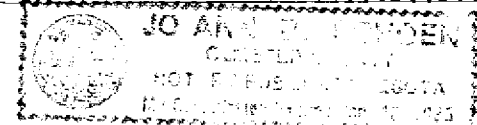
Joseph W. Ramaker
Joseph W. Ramaker, President

Kenneth E. Bessingpas
Kenneth E. Bessingpas, Secretary-Treasurer

State of Minnesota
County of Olmsted

The foregoing instrument was acknowledged before me this 8th day of March, 1978, by Joseph W. Ramaker, its President and Kenneth E. Bessingpas, its Secretary-Treasurer, officers of Ramaker Builders, Inc., on behalf of the corporation.

John E. Schow
Notary Public, _____ County, Minnesota
My commission expires _____



OFFICIAL PLAT

Drainage Easement Defined:

An unobstructed easement for the operation and maintenance of waterways, both surface, and underground, running over, across, and under said easement.

PREPARED BY:
McGHIE & BETTS, INC.
CONSULTING ENGINEER'S
ROCHESTER, MINNESOTA

RA-BE REPLAT

Meeting Date: November 10, 2025

Agenda Item: Storm Drain Concern

Subject | Summary: The adjacent property owner shared a concern with someone slipping on the rocks and potentially getting hurt. After a discussion with the City Attorney he recommended we look into options for blocking access to the site.

Agenda Category:

Submitted By: Michele Peterson

Recommended Motion: Consider concern shared and possible options.

Community Engagement and Outreach:

FISCAL IMPACT:

Amount:

Ongoing Cost :

One-Time Cost :

Included in Current Budget?:

FISCAL DETAILS:

Fund Name(s) (Operations | Capital):

Account Code:

Background:

Attachments:

[_ags_0d232edc-b355-11f0-814f-005056a0254e.jpg](#)


[Pic-Burr Oak-James St.jpg](#)

[Burr Oak-James St-Pic.jpg](#)

Add Map Title Here



10/27/2025, 11:50:31 AM

 Override 1 Parcels - Composite City Limits

 Land Parcel Chatfield



0 0 0 0.01 km
Olmsted County, MN, GIS Division and Olmsted County, MN Property, Records and Licensing, Bar Canada, Bar H&RE, Garret, INC/EDENT R USGS, EPA, USDA, Olmsted County, MN GIS Division

Health Affairs 2006, 25(12):2502-2507

Divided County, LLC is not responsible for omissions or errors contained herein. If discrepancies are found within this application, please notify the Divided County DDC Division at 202-328-7100.







PUBLIC WORKS COMMITTEE MEETING STAFF REPORT

Meeting Date: November 10, 2025

Agenda Item: Ordinance 484 and Policy for Water and Sewer Operations

Subject | Summary:

Agenda Category:

Submitted By: Michele Peterson

Recommended Motion: Review proposed Ordinance.

Community Engagement and Outreach:

FISCAL IMPACT:

Amount:

Ongoing Cost :

One-Time Cost :

Included in Current Budget?:

FISCAL DETAILS:

Fund Name(s) (Operations | Capital):

Account Code:

Background:

Attachments:

[484 Omnibus water and sewer.pdf](#)

[Utility Policy.docx](#)

Ordinance No. 484

AN ORDINANCE RELATING TO THE CITY OF CHATFIELD'S WATER AND WASTEWATER SYSTEMS; AMENDING THE *CHATFIELD CODE*, SUBPART A, CHAPTER 30, ARTICLE II, DIVISION 2, BY ADDING NEW SECTIONS CODIFIED AS SECTIONS 30-47A AND 30-47B; AMENDING THE *CHATFIELD CODE*, SUBPART A, CHAPTER 30, ARTICLE II, BY ADDING A NEW DIVISION 2A, AND SECTIONS TO THAT DIVISION CODIFIED AS 30-48, 30-49, 30-50, 30-51, 30-52, 30-53; AMENDING THE PROVISIONS OF THE *CHATFIELD CODE*, SUBPART A, CHAPTER 30, ARTICLE III BY ADDING NEW SECTIONS CODIFIED AS SECTIONS 30-71, 30-72, 30-73; AMENDING THE PROVISIONS OF THE *CHATFIELD CODE*, SUBPART A, CHAPTER 30 BY ADDING AN ARTICLE IV AND ADDING NEW SECTIONS TO THAT ARTICLE CODIFIED AS SECTIONS 30-74, 30-75, 30-76, 30-77, 30-78, 30-79 AND 30-80.

The City Council of the City of Chatfield, Minnesota, does ordain:

Section 1. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, Article II, Division 2, are amended by adding a Section 30-47A to read

Section 30-47A . Water connections; applications.

- A. An application for service connection and water service shall be made to the city clerk. An application for service installation and water service shall be made by the owner of the property to be served or by the owner's agent and shall state the size and location of the connection required. The applicant shall, at the time of making application, pay the amount of fees as established the Ordinance Establishing Fees and Charges that is currently in effect, or the deposit required for the installation of the service connection as may be hereinafter provided. An application for service connection that is greater than one inch in size shall be accompanied by two sets of plans or sketches indicating preferred location of the service pipe and size of service based upon the building's water demand.
- B. The size of the water service connection and meter shall be subject to approval of the water superintendent. Water meter sizing for a domestic connection shall be 5/8 inch by 3/4 inch. The standard service line size shall be one inch. New water services require the implementation of a tracer wire. If a property owner requests permission to install a larger service line the extra cost of a water meter, and any future replacement of that meter, shall be charged to the property owner.
- C. Billing for water service to a property shall commence at the time of installation of the water meter; or, in the event a water meter is not immediately installed, seven days following completion of the outside service piping.

Section 2. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, Article II, Division 2, are amended by adding a Section 30-47B to read as follows:

Section 30-47B. Connection charges.

- A. A permit must be obtained in order to connect a property to the existing water service leads at the main. The fee for such permit shall be as set forth in the Ordinance Establishing Fees and Charges that is currently in effect.
- C. There shall be imposed a separate connection charge as set forth in the Ordinance Establishing Fees and Charges that is currently in effect, the proceeds of which shall be used to pay the costs of operation of the city's water system.
- D. If the provision of water service to a property has been terminated because of non-payment of charges or any violation of the provisions of this Code, such service shall not be restored unless a re-connection fee, in the amount set forth in the Ordinance Establishing Fees and Charges that is currently in effect, has been paid.
- E. If an owner desires to connect a parcel of property which has not previously been assessed for water main, lateral construction, well or water storage facilities to the city water system, such connection shall not be permitted until any such deferred assessments have been paid.

Section 3. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, Article II, are amended by adding a Division 2A, "Miscellaneous Provisions", Section 30-48 to read:

Section 30-48. Damage to water system.

- A. No person shall remove or damage any structure, appurtenance, or part of the water system, or fill or partially fill any excavation, move any gate valve or hydrant used as part of the water system.
- B. No person shall make any connection of an electric welder to a city water main, appurtenance or service or use an electric welder for the purpose of thawing a frozen water main, appurtenance, or service.

Section 4. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, Article II, are amended by adding a Division 2A, "Miscellaneous Provisions", Section 30-49 to read:

Section 30-49. Connections beyond city boundaries. Where a water main of the city is located in any street or alley adjacent to or outside the corporate limits of the city, the city council may issue a permit to an owner or occupant of a property adjacent or accessible to the water main to connect to the city water main and be supplied with water.

Section 5. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, Article II, are amended by adding a Division 2A, “Miscellaneous Provisions”, Section 30-50 to read:

Section 30-50. Connection to city water system required; use of private wells.

- A. Except where municipal water is not available, it shall be unlawful to construct, reconstruct, or repair any private water system within the city which is designed or intended to provide water for human consumption. Private wells permitted by the State, to provide water not intended for human consumption, may be constructed, maintained, and continued in use after property is connected to the city water system; provided, that there are no means of cross-connection between the private well and the city’s water system at any time. Hose bibbs that will enable the cross-connection of the two water systems are prohibited on internal piping of the well system supply. When both water systems are in use, outside hose bibbs shall not be installed on both systems.
- B. All newly constructed homes or buildings shall immediately connect to the city water system if city water is available to the property. If city water becomes available to serve a property with an existing home or building not previously served by the city water system, the owner shall connect to the city water system within a time period set forth by the city council and shall be subject to paying any connection charge as may be established by the city council.

Section 6. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, Article II, are amended by adding a Division 2A, “Miscellaneous Provisions”, Section 30-51 to read:

Section 30-51. Use of water from fire hydrants; temporary connection. Except for the extinguishment of fires, no person, unless authorized by the director of public works, shall operate fire hydrants or interfere in any way with the water system without first obtaining a permit to do so from the city.

Section 7. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, Article II, are amended by adding a Division 2A, “Miscellaneous Provisions”, Section 30-52 to read:

Section 30-52. Supply from one service. No more than one housing unit or building shall be supplied from one service connection except by permission of the city council. Each unit served shall have a separate water meter.

Section 8. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, Article II, are amended by adding a Division 2A, “Miscellaneous provisions”, Section 30-53 to read:

Section 30-53. Tapping of mains restricted. No person, except a person authorized to do so by the director of public works, shall tap any distributing main or pipe of the water supply system or insert any stopcock or a ferrule therein. For the purpose of this provision, a

“main” is defined as a service lateral of the city water distribution system that is four inches in diameter or larger.

Section 9. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, Article III, are amended by adding a Section 30-71 to read:

Section 30-71. Discharges of unpolluted water to sanitary sewer. No person shall discharge or caused to be discharged any storm water, groundwater, roof runoff, surface drainage or non-contact cooling water to any sanitary sewer.

Section 10. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, Article III, are amended by adding a Section 30-72 to read:

Section 30-72. Discharges hazardous to life or constituting a public nuisance.

- A.. If any water or waste is discharged or proposed to be discharged into the public sewer which contain a substances or possess a characteristic otherwise enumerated in this chapter that is forbidden to be discharged; or, which in the judgment of the wastewater superintendent may have a deleterious effect on the wastewater treatment facilities, processes or equipment, receiving waters or soil, vegetation, ground water, or which might otherwise create a hazard to life or create a public nuisance, the city may:
1. reject the wastes;
 - 2, require pretreatment to an acceptable condition for discharge to the public sewer, as provided by the provisions 33 U.S.C. 1317(b), and any act amendatory thereto;
 - 3, require control over the quantities of discharge;
 4. require payment to cover the additional costs of handling, treating, and disposing of wastes in addition to existing service charges
- B. If the City permits the pretreatment or equalization of waste flows, any expense of redesign, or the installation of enhancements to the wastewater treatment facilities made necessary to accommodate such shall be at the expense of the applicant, and shall be subject to approval by the Minnesota Pollution Control Agency.

Section 11. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, Article III, are amended to add a Section 30-73 to read:

Section 30-73. Permitting substance or matter to flow into public sewer. No person having charge of any building or other premises which drains into the public sewer shall permit any substance or matter which may form a deposit or obstruction to flow to pass into the public sewer. In order to prevent such substance or matter from entering the public sewer, the wastewater superintendent may require such person to install a suitable catch basin or waste trap and periodically clean out and maintain the same at the owner's expense. In the event that the owner fails to do so within a reasonable time, the wastewater superintendent may cause the

required maintenance to be done by the city and the expense of which shall be borne by the owner.

Section 12, The provisions of the *Chatfield Code*, Subpart A, Chapter 30, are amended to add an Article IV, “General Wastewater Regulations”, Section 30-74, to read:

30-74. Tampering with wastewater facilities. It is unlawful for any person to maliciously, wilfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance or equipment which are part of the wastewater facilities.

Section 13. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, are amended to add an Article IV, “General Wastewater Regulations”, Section 30-75, to read:

30-75. Public sewer not available. Where a public sewer is not available, a building sewer shall be connected to a private wastewater disposal system that complies with the design standards established by the Minnesota Pollution Control Agency in the provisions of Minn. Rule 7080.1050 *et. seq.*, and any amendments thereto.

Section 14, The provisions of the *Chatfield Code*, Subpart A, Chapter 30, are amended to add an Article IV, “General Wastewater Regulations”, Section 30-76, to read:

30-76. Restrictions on new connections. In the event the wastewater superintendent determines that the existing downstream facilities, including but not limited to capacity for flow; BODS and suspended solids, are not sufficient to permit lawful and efficient operation of the city’s wastewater facilities, a new connection request may be restricted or denied.

Section 15. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, are amended to add an Article IV, “General Wastewater Regulations”, Section 30-77, to read:

30-77. Separate building sewers required. A separate and independent building sewer shall be provided for every building , except where on building stands at the rear of another on an interior lot and no private sewer is available or can be constructed to serve the rear building through an adjoining alley, courtyard or driveway. The building sewer from the front building may be extended to the rear building and the whole considered one building sewer.

Section 16. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, are amended to add an Article IV “General Wastewater Regulations”, Section 30-78 to read:

30-78. Building sewer permits.

- A. Required. No person shall uncover, make any connection with, use, alter or disturb any public sewer or appurtenance without first obtaining a written permit for the city to do so.
- B. Application. An application for a permit shall be made by then owner or agent, or the party employed to make such connection. The applicant shall provide the building

location or address, name of owner, and a description of the occupancy or use of the building

- C. Following the granting of the permit, no person shall extend any private building drain beyond the limits of the building or property for which the service connection permit has been issued.
- D. Classifications of permits. There are two classifications of building sewer permits; one for residential and commercial service, the other for service to an facility that will produce industrial waste
- E. Additional information required. An applicant for a permit in either classification may be required to supplement its permit application by furnishing further information consisting of plans or specifications for the building or other information considered pertinent to the application. An applicant by for a permit by a user that will generate industrial waste shall be required to describe its wastewater constituents, characteristics and type of activity..
- F. Inspection of connection. Then applicant shall notify the city when the requested building sewer is ready for connection and available for inspection. The subsequent inspection and connection shall be recorded by photography or video, and a copy of such shall be submitted to the wastewater superintendent.
- G. Costs and expenses. All costs and expense associated with the installation and connection of the building sewer are the responsibility of the building owner.,
- H. An applicant for a building sewer permit shall indemnify the city for any damage caused to the city's wastewater facilities caused by the connection to or installation of the building sewer to the city's wastewater facilities.

Section 17. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, are amended to add an Article IV, "General Wastewater Regulations", Section 30-79, to read:

30-79. Repairing service connection. If any service connection becomes clogged, obstructed, broken or out of order, determined to be detrimental to the use of the public sewer system, or unfit for the purpose of drainage, the owner shall repair the connection. If the owner in a timely manner fails to do so, the wastewater superintendent may notify the owner in writing that the repairs be done immediately. If the owner fails to do so, after a period of 10 days from being given written notice, the superintendent may cause the necessary work to be done and thereafter recover the cost of such repair from the owner by appropriate legal means.

Section 18. The provisions of the *Chatfield Code*, Subpart A, Chapter 30, are amended to add an Article IV, "General Wastewater Regulations", Section 30-80 to read:

30-80. Catch basin or waste traps required, certain vehicle service facilities. The owner or operator of any motor vehicle washing or servicing facility shall always provide and maintain in a serviceable condition a catch basin or waste trap in the building drain system to prevent grease oil, fluids associated with vehicle operation and repair, dirt, or any mineral deposit from entering the public sewer system.

Section 19. This ordinance shall be effective 30 days following its publication.

Passed and adopted by the City Council of the City of Chatfield this day of
, 2026.

Approved: `

Attest:

By its Mayor

By its City Clerk

Water and Sewer Operations Policy

General

- A. Meters Required: Generally, except for extinguishment of fires, no person, unless otherwise authorized by the City Council or Public Utilities Department, shall use water from the water system or permit water to be drawn therefrom unless the same be metered by passing through a meter supplied or approved by the city. No person not authorized by the Public Works Director, or the Water Superintendent shall connect, disconnect, take apart, or in any manner change or cause to be changed or interfere with any meter or the action thereof, or break any meter or valve seal.
- a. A charge established pursuant to omnibus fee schedule shall be paid by customers to the city for water meters including installations and check valves and payment for same shall be made at the time of water service application. This payment shall be made only once, subject to the following.
 - b. Where a consumer has need for a larger line in addition to his or her domestic line, as in the case of a commercial consumer who needs a one-inch line for normal use and a six-inch or larger line for a fire sprinkler system, he or she will be permitted to run one line into the premises and Y off into two lines at the building. When this is done, the meter will be attached to the small or domestic line and a check valve as well as one-inch detection meter shall be put on the large line.
 - c. The city shall maintain and repair all meters when rendered unserviceable through ordinary wear and tear and shall replace them if necessary. When replacement, repair, or adjustment of any meter is rendered by the act, neglect (including damage from freezing or hot water backup) or carelessness of the owner or occupant of the premises, any expense caused the city thereby shall be charged against and collected from the water consumer.
 - d. All water meters, re-setters, and remote readers shall be and remain the property of the city.
 - e. Authorized city employees shall have free access at reasonable hours of the day to all parts of every building and premises connected with the water system for reading of meters and inspections. However, city employees may not enter private property without obtaining the permission of the owner to do so or have obtained a search warrant issued by a court of competent jurisdiction, as provided for in ' 10.20.
 - f. It shall be the responsibility of the consumer to notify the city to request a final reading at the time of the customer's billing change.
 - g. All water meters hereafter installed shall be in accordance with the Minnesota Plumbing Code and any standards established by resolution of the City Council.
 - h. In case the meter is found to have stopped, or to be operating in a faulty manner, the amount of water used will be estimated in accordance with the amount used previously in comparable periods of the year.
 - i. Rates due and payable by each water user located beyond the territorial boundaries of the city may be determined by special contract.
 - j. The minimum rates established pursuant to the approved omnibus fee schedule shall begin to accrue after connection of the service pipe with the curb stop box.
 - k. A meter and radio read shall be installed on the water valve in the house regardless of whether inside piping is connected.

- I. In the event a water customer elects to discontinue the use of the municipal water, the regular or minimum charge shall continue until the date as service is disconnected at the curb box.

Water Operations

A. Water Connection

- a. Where new homes or buildings do not have water available to the property, the city shall determine whether and under what conditions the municipal water system will be extended to serve the property.
- b. If the private well is not to be used after the time a municipal water connection is made:
 - i. The well pump and tank shall be disconnected from all internal piping;
 - ii. Within 30 days after the municipal water connection is made, the owner or occupant must advise the Water Superintendent that the well has been sealed.
 - iii. Notwithstanding the foregoing, all well abandonment shall be done in accordance with M.S. " 103I.301 to 103I.345 and Minn. Rules Ch. 4725, Wells and Borings, as it may be amended from time to time. All well sealing shall be performed by a professional licensed well driller trained in well abandonment.

B. Repairs

- a. *Determination of need for repairs.* Based on the information supplied by the property owner or available to the city, the city may make a determination whether a problem exists in that portion of the service which is the city's responsibility. If the problem, appears to exist in the areas for which the city has no responsibility, the private owners will be responsible for correction of the problem.
- b. *Thawing of water services.* The city will not attempt to thaw water services. If the problem is found within that portion of the service for which the private owner is responsible, the private owner thereafter will be responsible for thawing the service and correction of the problem.
- c. *Excavation or repair of water service.*
 - i. The city may arrange for the investigative digging up and repair of any water service where the problem apparently exists within that area for which the city has responsibility. Property owner is responsible from the main to the meter.
 - ii. Unless it is clear, however, that the problem is the responsibility of the city, the excavation and repair may not be made until the property owner requests the city in writing to excavate or repair the service and agrees to pay the cost.
 - iii. The owner further agrees to waive public hearing and be special assessed the cost of the excavation and repair if the problem is found to be other than the city's responsibility. The city may make the determination for responsibility of the cost of investigation or repair.
 - iv. The matter of whether the dig up is done by city forces or contracted would depend on the urgency or need of repair and the availability of city forces to do the work. Recovery by the city for faulty construction will depend upon the circumstances and the decision of the City Attorney on the likelihood of recovery.
- d. *Failure to repair.* In case of failure upon the part of any consumer or owner to repair any leak occurring in his or her service pipe within 24 hours after verbal or written notice thereof, the water may be turned off by the city and may not be turned on until the leak has been repaired and a fee pursuant to omnibus fee schedule has been paid to the city.

- C. *Service Pipes:* Every service pipe shall be laid so as to allow at least one foot of extra length in order to prevent rupture by settlement. The service pipe must be placed no less than seven feet below the ground and in a manner as to prevent rupture by freezing. Service

pipes must extend from the main to the inside of the building, or if not taken into the building, then to the hydrant or fixtures which it is intended to supply. All tubing and pipes shall conform to the Minnesota Plumbing Code. All underground joints are to be mechanical, except joints under floors shall be soldered in accordance with the Minnesota Plumbing Code, unless otherwise approved by the Water Superintendent. Joints of copper tubing shall be kept, to a minimum, and all joints shall conform to the Minnesota Plumbing Code. All joints and connections shall be left uncovered until inspected by the Water Superintendent and must comply to the Minnesota Plumbing Code and tested at normal water line pressure. Unions must conform to the Minnesota Plumbing Code. Connections with the mains for domestic supply shall be at least three- quarter inch up to the curb stop box.

- D. Excavation and Construction Requirements
 - a. No excavation shall be made until a permit for the connection has been issued by the city.
 - b. No water service pipe or water connection shall be installed in the same trench or closer than ten feet horizontally to a sewer trench or drain laid, or to be laid, either in the street or in private property, except that the water pipe on private property may be in a common trench with a sewer drain which is of a material that is in conformance with the current Minnesota Plumbing Code, Minn. Rules Ch. 4714, as it may be amended from time to time.
 - c. Where it is desired to lay the water service pipe and the building sewer pipe in the same trench, or in separate trenches less than ten feet apart, the water service pipe shall be above the sewer pipe unless approved by the City Engineer. It shall be placed at least one foot above the sewer and on a solid shelf excavated at one side of the trench. The sewer pipe shall be of a material that is in conformance with the Minnesota Plumbing Code with tested watertight joints. The water service pipe shall be watertight and corrosion resistant. Copper pipe and ductile or cast-iron water pipe with specially protected joints is acceptable for this construction. Cast iron pipe shall conform to the American Water Works Association specifications for this pipe. Bell joint clamps with rubber gaskets are provisionally acceptable as extra protection for the joints on cast iron water pipe. In all cases, precautions shall be taken to assure a firm foundation for the pipes. The intervening space between the pipes shall be backfilled with compacted earth.
 - d. In case the installation is on a surfaced street, the following shall apply: All backfill materials shall be mechanically compacted in 12-inch layers to the density of the adjacent material in the roadway area and to the existing street grades in accordance with the Minnesota Department of Transportation Standards. Complete surface restoration shall be made.
- E. Connection to other water supplies restricted. No water pipe of the water system shall be connected with any pump, well, tank, or piping that is connected with any other source of water supply except to service municipal systems.
- F. Location of Curb Stop Box. Curb stop boxes will be installed on the right-of-way line or easement limits at a location as determined by the City Engineer to be best suitable to the property and shall be left in a vertical position when backfilling is completed. Curb stop boxes will be installed at an approximate depth of seven feet below the finished ground elevation and the top of the curb stop box shall be adjusted to be flush with the finished ground elevation.
- G. Curb stop boxes must be firmly supported by a masonry block. No person shall erect any fence or plant any tree or other landscaping that would obstruct, or place a structure on, park a motor vehicle on, or otherwise obstruct the use of the curb stop box, or cause damage to the same.

Sewer Operations

- A. Definitions. For the purpose of this chapter, the following definitions shall apply unless the context clearly indicates or requires a different meaning.
- a. *ACT*. The Federal Water Pollution Control Act, also referred to as the Clean Water Act, being 33 USC 1251 et seq., as amended.
 - b. *AUTHORITY*. This city or its representative thereof.
 - c. *BIOCHEMICAL OXYGEN DEMAND (BOD5)*. The quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five days at 20° C, expressed in terms of milligrams per liter (mg/l).
 - d. *BUILDING DRAIN*. The part of the lowest horizontal piping of a drainage system which receives the discharge from waste and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning three feet outside the building wall.
 - e. *BUILDING SEWER*. The extension from the building drain to the public sewer or other place of disposal, also referred to as a house connection or service connection.
 - f. *CITY*. The area within the corporate boundaries of the city as presently established or as amended by ordinance or other legal actions at a future time. The term *CITY* when used herein may also be used to refer to the City Council and its authorized representative.
 - g. *CONTROL MANHOLE*. A structure specially constructed for the purpose of measuring flow and sampling of wastes.
 - h. *EASEMENT*. An acquired legal right for the specific use of land owned by others.
 - i. *GARBAGE*. Animal and vegetable waste resulting from the handling, preparation, cooking and serving of food.
 - j. *INDUSTRIAL WASTE*. Gaseous, liquid and solid wastes resulting from industrial or manufacturing processes, trade or business, or from the development, recovery and processing of natural resources, as distinct from residential or domestic strength wastes.
 - k. *INDUSTRY*. Any nongovernmental or nonresidential user of a publicly owned treatment facility which is identified in the *Standard Industrial Classification Manual*, latest edition, which is categorized in Divisions A, B, D, E and I.
 - l. *INFILTRATION*. Water entering the sewage system (including building drains and pipes) from the ground through means as defective pipes, pipe joints, connections and manhole walls.
 - m. *INFILTRATION/INFLOW (I/I)*. The total quantity of water from both infiltration and inflow.
 - n. *INFLOW*. Water other than wastewater that enters a sewer system (including building drains) from sources such as, but not limited to, roof leaders, cellar drains, yard and area drains, foundation drains, drains from springs and swampy areas, manhole covers, cross-connections from storm sewers, catch basins, surface runoff, street wash waters or drainage.
 - o. *INTERFERENCE*. The inhibition or disruption of the city's wastewater disposal system processes or operations which causes or significantly contributes to a violation of any requirement of the city's NPDES or SDS permit. The term includes sewage sludge use or disposal by the city in accordance with published regulations providing guidelines under Section 405 of the Act (33 USC 1345) or any regulations developed pursuant to the Solid Waste Disposal Act (42 USC 6901 et seq.), the Clean Air Act (42 USC 7401 et

- seq.), the Toxic Substances Control Act (15 USC 2601 et seq.), or more stringent state criteria applicable to the method of disposal or use employed by the city.
- p. *NATIONAL CATEGORICAL PRETREATMENT STANDARDS*. Federal regulations establishing pretreatment standards for introduction of pollutants in publicly owned wastewater treatment facilities which are determined to be not susceptible to treatment by those treatment facilities or would interfere with the operation of those treatment facilities, pursuant to Section 307(b) of the Act (33 USC 1317(b)).
 - q. *NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT*. A permit issued by the MPCA, setting limits on pollutants that a permittee may legally discharge into navigable waters of the United States pursuant to Sections 402 and 405 of the Act (33 USC 1342 and 33 USC 1345).
 - r. *NATURAL OUTLET*. Any outlet, including storm sewers and combined sewers, which overflow into a watercourse, pond, ditch, lake or other body of surface water or ground water.
 - s. *NON-CONTACT COOLING WATER*. The water discharged from any use such as air conditioning, cooling or refrigeration, or during which the only pollutant added is heat.
 - t. *NORMAL DOMESTIC STRENGTH WASTE*. Wastewater that is primarily introduced by residential users with a BOD5 concentration not greater than 287 mg/l and a suspended solids (TSS) concentration not greater than 287 mg/l.
 - u. *PERSON*. Any individual, firm, company, association, society, corporation or group.
 - v. *ph*. The logarithm of the reciprocal of the concentration of hydrogen ions in terms of grams per liter of solution.
 - w. *PRETREATMENT*. The treatment of wastewater from industrial sources prior to the introduction of the waste effluent into a publicly owned treatment facility.
 - x. *PROPERLY SHREDDED GARBAGE*. The wastes from the preparation, cooking and dispensing of food that have been shredded to a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers with no particle greater than 2-inch (1.27 cm) in any dimension.
 - y. *SEWAGE*. The spent water of a community. The preferred term is wastewater.
 - z. *SEWER*. A pipe or conduit that carries wastewater or drainage water.
 - i. *COLLECTION SEWER*. A sewer whose primary purpose is to collect wastewaters from individual point source discharges and connections.
 - ii. *INTERCEPTOR SEWER*. A sewer whose primary purpose is to transport wastewater from collection sewers to a treatment facility.
 - iii. *PRIVATE SEWER*. A sewer which is not owned and maintained by a public authority.
 - iv. *PUBLIC SEWER*. A sewer owned, maintained, and controlled by a public authority.
 - v. *SANITARY SEWER*. A sewer intended to carry only liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions together with minor quantities of ground, storm and surface waters which are not admitted intentionally.
 - vi. *STORM SEWER* or *STORM DRAIN*. A drain or sewer intended to carry storm waters, surface runoff, ground water, subsurface water, street wash water, drainage, and unpolluted water from any source.
 - aa. *SHALL*. The term is mandatory.

- bb. *SLUG*. Any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge.
 - cc. *STATE DISPOSAL SYSTEM (SDS) PERMIT*. Any permit (including any terms, conditions, and requirements thereof) issued by the MPCA pursuant to M.S. ' 115.07, as it may be amended from time to time for a disposal system as defined by M.S. ' 115.01, Subd. 5, as it may be amended from time to time.
 - dd. *SUSPENDED SOLIDS (SS) or TOTAL SUSPENDED SOLIDS (TSS)*. The total suspended matter that either floats on the surface of, or is in suspension in water, wastewater, or other liquids, and is removable by laboratory filtering as prescribed in *Standard Methods for the Examination of Water and Wastewater*, latest edition, and referred to as non-filterable residue.
 - ee. *TOXIC POLLUTANT*. The concentration of any pollutant or combination of pollutants which upon exposure to or assimilation into any organism will cause adverse effects as defined in standards issued pursuant to Section 307(a) of the Act (33 USC 1317(a)).
 - ff. *UNPOLLUTED WATER*. Water of quality equal to or better than the effluent criteria in effect, or water that would not cause violation of receiving water quality standards and would not be benefitted by discharge to the sanitary sewers and wastewater treatment facilities.
 - gg. *USER*. Any person who discharges or causes or permits the discharge of wastewater into the city's wastewater disposal system.
 - hh. *WASTEWATER SUPERINTENDENT*. The person appointed by the City Council to supervise the sewer system of the city.
 - ii. *WASTEWATER*. The spent water of a community and referred to as sewage. From the standpoint of source, it may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions together with any ground water, surface water and storm water that may be present.
 - jj. *WASTEWATER TREATMENT FACILITY or TREATMENT FACILITY*. An arrangement of any devices, facilities, structures, equipment or processes owned or used by the city for the purpose of the transmission, storage, treatment, recycling and reclamation of municipal sewage, domestic sewage or industrial wastewater, or structures necessary to recycle or reuse water including interceptor sewers, outfall sewers, collection sewers, pumping, power and other equipment and their appurtenances; extensions, improvements, remodeling, additions and alterations thereof; elements essential to provide a reliable recycled water supply such as standby treatment units and clear well facilities; and any works including land which is an integral part of the treatment process or is used for ultimate disposal of residues resulting from that treatment.
- B. Discharges of Water or Wastes. No person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewers:
- a. Any liquids, solids, or gases which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction with other substances to cause fire or explosion or be injurious in any other way to the wastewater disposal system or to the operation of the system. Prohibited materials include but are not limited to gasoline, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, and sulfides.
 - b. Solid or viscous substances which will cause obstruction to the flow in a sewer or other interference with the operation of the wastewater treatment facilities such as but not limited to grease, garbage with particles greater than 2-inch in any dimension, animal guts or tissues, paunch manure, bones, hair, hides or fleshing's, entrails, whole blood,

feathers, ashes, cinders, sand, spent lime, stone or marble dust, metal, glass, straw, shavings, grass clippings, rags, spent grains, spent hops, waste paper, wood, plastic, asphalt residues, residues from refining or processing of fuel or lubricating oil, mud or glass grinding or polishing wastes.

- c. Any wastewater having a pH of less than 5.0 or greater than 9.5 or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the wastewater disposal system.
- d. Any wastewater containing toxic pollutants in sufficient quantity, either singly or by interaction with other pollutants, to inhibit or disrupt any wastewater treatment process, constitute a hazard to humans or animals, or create a toxic effect in the receiving waters of the wastewater disposal system. A toxic pollutant shall include but not be limited to any pollutant identified pursuant to Section 307(a) of the Act (33 USC 1317(a)).

C. Limited Discharges

- a. The following described substances, materials, water, or wastes shall be limited in discharges to municipal systems to concentrations or quantities which will not harm either sewers, the wastewater treatment facility, treatment process or equipment, will not have an adverse effect on the receiving stream and soil, vegetation and ground water, or will not otherwise endanger lives, limb, public property, or constitute a nuisance. The Wastewater Superintendent may set limitations lower than limitations established in the regulations below if, in his or her opinion, the more severe limitations are necessary to meet the above objectives. In forming his or her opinion as to the acceptability of wastes, the Wastewater Superintendent will give consideration to factors as the quantity of subject waste in reaction to flows and velocities in the sewers, materials of construction of the sewers, nature of the sewage treatment process, the city's NPDES/SDS permit, capacity of the sewage treatment plant, degree of treatability of wastes in the sewage treatment plant, and other pertinent factors.
- b. The limitations or restrictions on materials or characteristics of waste or wastewaters discharged to the sanitary sewer which shall not be violated without approval of the Wastewater Superintendent are as follows:
 - i. Any wastewater having a temperature greater than 150°F (65.6°C), or causing, individually or in combination with other wastewater, the influent at the wastewater treatment plant to have a temperature exceeding 104°F (40°C) or having heat in amounts which will inhibit biological activity in the wastewater treatment facility resulting in interference therein.
 - ii. Any wastewater containing fats, wax, grease, or oils, whether emulsified or not, in excess of 100 mg/l or containing substances which may solidify or become viscous at temperatures between 32°F and 150°F (0°C and 65.6°C); and any wastewater containing oil and grease concentrations of mineral origin of greater than 100 mg/l, whether emulsified or not.
 - iii. Any quantities of flow, concentrations, or both which constitute a slug as defined in ' 51.001.
 - iv. Any garbage not properly shredded, as defined in ' 51.001 of this chapter. Garbage grinders may be connected to sanitary sewers from homes, hotels, institutions, restaurants, hospitals, catering establishments, or similar places where garbage originates from the preparation of food on the premises or when served by caterers.
 - v. Any noxious or malodorous liquids, gases, or solids which either singly or by interaction with other wastes are capable of creating a public nuisance or hazard to

life or are sufficient to prevent entry into the sewers for their maintenance and repair.

- vi. Any wastewater with objectionable color not removed in the treatment process such as but not limited to dye wastes and vegetable tanning solutions.
 - vii. Non-contact cooling water or unpolluted storm, drainage, or ground water.
 - viii. Wastewater containing inert suspended solids such as but not limited to fullers' earth, lime slurries, and lime residues, or of dissolved solids such as but not limited to sodium chloride and sodium sulfate, in quantities that would cause disruption with the wastewater disposal system.
 - ix. Any radioactive wastes or isotopes of half-life or concentration as may exceed limits established by the Wastewater Superintendent in compliance with applicable state or federal regulations.
 - x. Any waters or wastes containing the following substances to the degree that any material received in the composite wastewater at the wastewater treatment facility is detrimental to treatment process, adversely impacts land application, adversely effects receiving waters, or is in violation of standards pursuant to Section 307(b) of the Act (33 USC 1317(b)): Arsenic, Cadmium, Copper, Cyanide, Lead, Mercury, Nickel, Silver, total Chromium, Zinc and Phenolic compounds which cannot be removed by the city's wastewater treatment system.
 - xi. Any wastewater which creates conditions at or near the wastewater disposal system which violates any statute, rule, regulation or ordinance of any regulatory agency, or state or federal regulatory body.
 - xii. Any waters or wastes containing BOD5 or suspended solids of character and quantity that unusual attention or expense is required to handle the materials at the wastewater treatment facility, except as may be permitted by specific written agreement subject to the provisions within this ordinance.
- D. Increasing use of process water. No user shall increase the use of process water or, in any manner, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained within this ordinance, or contained in the National Categorical Pretreatment Standards or any state requirements.
- E. Pretreatment or Flow-Equalizing Facilities. Where pretreatment or flow-equalizing facilities are provided or required for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation at the expense of the owner.
- F. Grease, Oil, and Sand Interceptors. Grease, oil, and sand interceptors shall be provided when, in the opinion of the Wastewater Superintendent, they are necessary for the proper handling of liquid wastes containing floatable grease in excessive amounts, as specified within this ordinance, any flammable wastes as specified within this ordinance, sand or other harmful ingredients; except that interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of the type to be readily and easily accessible for cleaning and inspection. Subject to review by the Wastewater Superintendent. In the maintaining of these interceptors, the owner shall be responsible for the proper removal and disposal of the captured materials by appropriate means and shall maintain a record of dates and means of disposal which are subject to review by the Wastewater Superintendent.
- G. Industrial Wastes; Installations. Where required by the city, the owner of any property serviced by a building sewer carrying industrial wastes shall install a suitable structure, or control manhole, with necessary meters and other appurtenances in the building sewer to facilitate observation, sampling, and measurement of wastes. The structure shall be accessible and safely located and shall be constructed in accordance with plans approved by the city. The structure shall be installed by the owner at his or her expense and shall be maintained by the owner to be always safe and accessible.

- H. Industrial Wastes; Requirements. The owner of any property serviced by a building sewer carrying industrial wastes may, at the discretion of the city, be required to provide laboratory measurements, tests or analyses of waters or wastes to illustrate compliance with this chapter and any special condition for discharge established by the city or regulatory agencies having jurisdiction over the discharge. The number, type and frequency of sampling and laboratory analyses to be performed by the owner shall be as stipulated by the city. The industry must supply a complete analysis of the constituents of the wastewater discharge to assure that compliance with federal, state, and local standards are being met. The owner shall report the results of measurements and laboratory analyses to the city at times and in the manner as prescribed by the city. The owner shall bear the expense of all measurements, analyses and reporting required by the city. At those times as deemed necessary, the city reserves the right to take measurements and supplies for analysis by an independent laboratory.
- I. Measurements, Tests and Analyses of Waters and Wastes. All measurements, tests, and analyses of the characteristics of waters and wastes to which reference is made in this chapter shall be determined in accordance with the latest edition of *Standard Methods for the Examination of Water and Wastewater*, published by the American Public Health Association. Sampling methods, location, times, duration, and frequencies are to be determined on an individual basis subject to approval by the Wastewater Superintendent.
- J. Protection from Accidental Discharge of Prohibited Materials. Where required by the city, the owner of any property serviced by a sanitary sewer shall provide protection from an accidental discharge of prohibited materials or other substances regulated by this chapter. Where necessary, facilities to prevent accidental discharges of prohibited materials shall be provided and maintained at the owner's expense. Detailed plans showing facilities and operating procedures to provide this protection shall be submitted to the Wastewater Superintendent for review and approval prior to construction of the facility. Review and approval of the plans and operating procedures shall not relieve any user from the responsibility to modify the user's facility as necessary to meet the requirements of this chapter. Users shall notify the Wastewater Superintendent immediately upon having a slug or accidental discharge of substances of wastewater in violation of this chapter to enable countermeasures to be taken by the Wastewater Superintendent to minimize damage to the wastewater treatment facility. The notification will not relieve any user of any liability.
- K. Special Agreement and Arrangement. No statement contained in this subchapter shall be construed as preventing any special agreement or arrangement between the city and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the city for treatment, subject to payment therefor by the industrial concern; provided, that National Categorical Pretreatment Standards and the city's NPDES/SDS Permit limitations are not violated.
- L. Authorized Employees Obtaining Information for Industrial Processes. The Wastewater Superintendent or other duly authorized employees are authorized to obtain information concerning industrial processes which have a direct bearing on the type and source of discharge to the wastewater collection system. An industry may withhold information considered confidential; however, the industry must establish that the revelation to the public of the information in question might result in an advantage to competitors.