



WHITE BEAR TOWNSHIP

1858
RAMSEY COUNTY
MINNESOTA

1281 HAMMOND ROAD
WHITE BEAR TOWNSHIP, MN 55110

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Board of Supervisors
ROBERT J. KERMES, Chair
ED M. PRUDHON
STEVEN A. RUZEK

AGENDA UTILITY COMMISSION MEETING NOVEMBER 8, 2018

1. **7:00** Call Meeting to Order at Township Office Conference Room, 1281 Hammond Road.
2. Approval of November 8, 2018 Agenda (Additions/Deletions).
3. Approval of August 9, 2018 Minutes (Additions/Deletions).
4. Consent Agenda:
 - a. Monthly Sewer & Water Report / Watermain Leak Reports.
 - b. Receive EDAB Minutes.
 - c. Receive Republic Services Monthly Service Report.
5. Commissioner's Report.
6. Low Volume Refuse Customers.
7. Stormwater Utility Ordinance Amendment.
8. Public Works Director Report.
9. Next Meeting Date / Agenda Items.
10. Added Agenda Items.
11. Adjournment.

White Bear Township's

Mission:

To provide White Bear Township residents, businesses and visitors with reliable, high quality municipal services while serving as open and responsible stewards of the public trust.





**Utility Commission Meeting
November 8, 2018**

Agenda Number: 1 – 2- 3

Subject: Call to Order – 7:00 p.m.
WBT Administrative Conference Room

Approval of November 8, 2018 Agenda &
August 9, 2018 Minutes

Documentation: November 8, 2018 Agenda &
August 9, 2018 Minutes

Action / Motion for Consideration:

Call meeting to order:	7:00 p.m.
Approval of Agenda:	November 8, 2018 (Additions / Deletions)
Approval of Minutes:	August 9, 2018

**MINUTES
UTILITY COMMISSION MEETING
AUGUST 9, 2018**

The meeting was called to order at 7:04 p.m.

Present: Deloach, Fredericks, Groschen, Hesse, McCune, Pehrson; Town Board Liaison: Kermes; Clerk: Short.

Absent: Bernstein with notice.

APPROVAL OF AGENDA (Additions/Deletions): Hesse moved approval of the agenda as submitted. Deloach seconded. Ayes all.

APPROVAL OF JULY 12, 2018 MINUTES: Deloach moved approval of the July 12, 2018 Minutes. Hesse seconded. Ayes all.

CONSENT AGENDA : Deloach moved approval of the Consent Agenda as follows: 4A) Receive Monthly Sewer & Water Report; 4B) Receive EDAB Minutes; 4C) Receive Republic Services Monthly Services Report. McCune seconded. Ayes all.

COMMISSIONER'S REPORT: **Centerville Road Sanitary Sewer Capacity:** The Township has been approached by both Lino Lakes and North Oaks with requests for discharging sanitary sewer flow into the Township's Centerville Road Sewer. The Town Board authorized TKDA to complete a capacity analysis for the Centerville Road sanitary sewer. **West Avenue Rain Garden Issue:** The West Avenue Rain Garden project was completed last month. During the construction process, staff was contacted by neighbors requesting an access be provided so they can continue to launch kayaks and canoes as they have done in the past. Staff worked with the contractor and abutting neighbor to identify where the access could be placed and for what additional cost. The Town Board approved an Agreement between the Township and Ramsey County to deliver engineering services and technical assistance to enhance implementation of the State Cost Share program. **Bald Eagle Outfalls:** Rice Creek Watershed District has awarded the Township a grant for 50% of the total project cost, up to \$35,000 for improvements to two storm water outfall improvements along Bald Eagle Boulevard this year. One outfall is near Park/Bald Eagle Boulevard East and the other near St. Anthony/Bald Eagle Boulevard West. The outfall improvements will improve the water quality within Bald Eagle Lake. **5846 Hobe Lane Sanitary Sewer Repair:** Capra Utilities conducted work to connect the new home at 5846 Hobe Lane to the Township's low pressure sewer system. The previous home on that lot was not connected. After completing the installation of the sewer pump Capra Utilities could not get the system to flow. Upon inspection it was found that solids and sediment had collected and become compacted in the service line during the 11 years that it remained an unused dead-end. The blockage caused by sediment from the public main line was cleared. The Township paid for removal of the blockage since it was from the public main line. **Water Meter Replacement Issues:** The manufacturer and vendor of the water meters asked that a second test be done on an additional 12 water meters. They were not satisfied with the first test results.

REPUBLIC SERVICES: The Republic Services representative was not able to attend the meeting. At last month's meeting the request from Republic Services for an increase in recycling rates was discussed. A question was asked if this increase is under the current

MINUTES
UTILITY COMMISSION MEETING
AUGUST 9, 2018

contract. A question was asked that although they are only asking for a \$.051 per household per month at this time, will they be asking for another raise in recycling fees in another year or two. It was the consensus that there are still questions that need to be addressed before providing a recommendation to the Town Board.

LOW VOLUME REFUSE CUSTOMERS: Staff received a voice mail message on July 16, 2018 from Amy Akoya regarding refuse and recycling services. The resident stated that she produces very little refuse as she recycles all that she can, delivers organic waste to the County's collection site, and composts her yard waste. The resident asked if Republic can add a lower level of refuse collection (less than 30 gallons) and/or can they offer every other week pick-up. She feels that offering a lower volume refuse service at a reduced price might add incentive to generate less refuse. Staff forwarded the message to Bev Mathiasen, Republic Services Municipal Manager. Her response is that Republic Services does not offer less than a 30 gallon trash option. In terms of every other week trash service that is something that they do not offer. The Clerk will provide the information to Amy Akoya.

PUBLIC WORKS DIRECTOR REPORT: The Public Works Department Activity Report for July was reviewed. **Lift Station Upgrades:** Lift Station #10 was awarded to Lametti and Sons. The work will be done in three months. The Lift Station #2 project for landscaping as requested by the adjacent residents will be installed in the next month. **Well #5 / Treatment Plant #1:** The valve limiter will be installed after further discussion with Tonka Water. There is an issue with the ability to install the limiter with the valve as it is placed. **Sanitary Sewer System Improvement/Issues:** There is a section of sanitary sewer gravity line just west of lift station #3 which has been identified as a potential lining project. There are many joints within that section that groundwater is infiltrating. The Town Board has authorized the Town Engineer to develop plans and specs for the lining of the gravity line, west of lift station #3.

UTILITY RATE CHANGES: The Finance Officer stated that annually the Utility Commission reviews the Town's utility rates. The goal of the Town's utility rates is to cover 100% of operation costs and 75% of depreciation. Cash balances of each fund may increase or decrease from one year to the next based on improvement projects funded by each fund. The projected revenues, expenses and changes in cash balances based on proposed rate increases and improvement projects were reviewed.

The proposed water rates, sewer rates, and storm water rates were reviewed as follows:

2019 Proposed Water Rates:

Base Rate: \$21.25

Volume Rates:

Tier 1	(0 – 20,000)	\$ 2.35
Tier 2	(20,001 – 32,000)	\$ 2.60
Tier 3	(32,001 – 44,000)	\$ 3.38
Tier 4	(44,001 +)	\$ 5.75

**MINUTES
UTILITY COMMISSION MEETING
AUGUST 9, 2018**

Irrigation:

Residential:	\$ 3.38
Commercial	\$ 4.20

2019 Proposed Sewer Rates:

Base Rate:

Residential *	\$51.00
Commercial	\$45.15

Volume Rate

Residential *	\$ 4.00
Commercial	\$10.00

*Residential base rate includes up to 5,000 gallons of usage. Any usage over 5,000 gallons will be billed \$3.00 per 1,000 gallons plus the base rate.

2019 Proposed Storm Water Rates:

Per Quarter: \$21.00

All volume rates are per thousand gallons with the sewer rate based on winter quarter water usage for residential customers.

The increased 2019 rates will be effective on the January/February/March utility bills. Notice of the proposed rate changes will be sent to customers beginning with the next utility bill.

Fredericks moved to recommend to the Town Board to approve the proposed 2019 Utility Rates as proposed, effective with the January, February, March utility billing noting that notice will be sent to utility customers prior to the change. McCune seconded. Ayes all.

STORMWATER UTILITY ORDINANCE AMENDMENT: An email from Shelly Comstock, Comstock Properties, LLC, was reviewed relative to stormwater drainage fees for 1177 Birch Lake Blvd, N. They are currently being charged for 27 units (\$540). They stated that there is no pavement on this property and inquired if an allowance for the dirt/rock driveway could be considered for allowance. They have 30,065 square feet of actual building, a dirt and rock driveway and no pavement, curb or gutter. Also there is a large pond on part of the property. They note that landscapers use rock all the time to allow specifically for water drainage. It was noted that most of the runoff goes to a small pond on the property. Groschen stated that he would like to know the quality of the runoff. It was the consensus that staff get further information including: 1) Information on water quality impact of the gravel surface 2) How pervious the gravel surface is; 3) what is the quality of the non-asphalt surface; 4) need to define the ecological effect of that surface.

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AUGUST 9, 2018

WATER CONSERVATION: 1) CURRENT SPRINKLING REGULATIONS; 2) ENFORCEMENT; 3) CHANGES: **Current Sprinkling Regulations:** Town Ordinance No. 12 states the sprinkling regulations. The Town Board has directed and ordered signs with the lawn sprinkling and irrigation regulations. The Town has 30 winter parking signs and this may be convenient locations for the water sprinkling signs. This is one more tool that shows that the Town is aware of water conservation. It was suggested to see what other communities are doing. **Enforcement:** An email was received from Diane Miller regarding the water ban position opening. She works for the White Bear Lake School and will be starting back to work at the end of August. She was interested in more details regarding the position.

NEXT MEETING DATE – AGENDA ITEMS: The next Utility Commission meeting is scheduled for Thursday, September 6, 2018. Agenda items to include: 1) Stormwater Utility Ordinance Amendment (Staff to come back with information on water quality impact of the gravel surface; how pervious is the gravel; what is the quality of the non-asphalt area; need to find out the eco-effect for that surface; 2) Current Sprinkling Regulations (location for placement of water/irrigation regulation signs; 3) Enforcement of the water/irrigation ban.

Deloach moved to adjourn the meeting at 8:53 p.m. Hesse seconded. Ayes all.

Respectfully Submitted,

Joan J. Clemens
Recording Secretary



**Utility Commission Meeting
November 8, 2018**

Agenda Number: 4A - Consent

Subject: Receive Monthly Sewer & Water Report / Watermain Leak Reports

Documentation: Reports

Action / Motion for Consideration:

Receive Information

WHITE BEAR TOWNSHIP SEWER AND WATER REPORT 2018

SOUTH SYSTEM - WATER PUMPED

	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	YEAR TOTALS
WELL 1 & ZA	1,928,100	1,993,300	1,805,600	1,884,600	1,850,600	3,143,200	2,782,800	3,322,400	3,731,500	9,836,700	-	-	22,442,100
QRT TOTALS	5,727,000		5,727,000		6,878,400								22,442,100

SOUTH SYSTEM - WATER CONSUMPTION

	DEC-FEB	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC-NOV TOTALS
RESIDENTIAL	5,628,957		6,862,386						9,047,237				21,538,580
COMMERCIAL	11,102		10,094						18,162				39,358
INSTITUTIONAL	143,783		180,272						86,873				410,928
HYDRANT FLUSHING			157,000										157,000
UNBILLED PUBLIC WORKS USAGE													-
UNBILLED CONSUMPTION*													-
BILLED UNBILLED CONSUMPTION PREV QTR													-
WATERMAIN BREAK WATER LOSSES													-
HYDRANT WATER SOLD													-
QRT TOTALS	5,783,842		7,209,752						9,152,272				22,145,866
													YR END AVERAGES

DAILY AVERAGE PER

RESIDENT	49.55		60.40						77.90				
# OF WATER CONNECTIONS	509	509	509	509	509	509	509	509	509				
# OF SEWER CONNECTIONS	473	473	473	473	473	473	473	473	473				

NORTH SYSTEM - WATER PUMPED

	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	YEAR TOTALS
WELLS 3-6	20,469,800	20,507,100	18,390,500	20,469,500	20,136,700	43,435,400	45,364,400	50,879,400	55,239,300	151,483,100			294,892,100
QRT TOTALS	59,367,400		84,041,600										294,892,100

NORTH SYSTEM - WATER COMSUMPTION

	DEC-FEB	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC-NOV TOTALS
RESIDENTIAL	49,137,241		65,164,557						104,965,422				219,267,220
COMMERCIAL	9,020,136		14,078,570						30,993,408				54,092,114
INSTITUTIONAL	370,555		1,676,979						5,101,980				7,149,514
INDUSTRIAL	2,724,238		4,409,324						5,207,515				12,341,077
HYDRANT FLUSHING			133,700						133,700				133,700
UNBILLED PW USAGE/BACKWASH	529,500		588,000						1,148,400				2,265,900
UNBILLED CONSUMPTION*			781										781
BILLED UNBILLED CONSUMPTION PREV QTR													-
WATERMAIN BREAK WATER LOSSES	90,264		1,300,000										1,390,264
HYDRANT WATER SOLD													-
QRT TOTALS	61,871,934		87,351,911						147,416,725				296,640,570
													YR END AVERAGES

QUARTER GRAND TOTALS (NORTH AND SOUTH)

	67,655,776		94,561,663						156,568,997				318,786,436
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DAILY AVERAGE PER

RESIDENT	52.60		69.70						109.75				
# OF WATER CONNECTIONS	4184	4184	4187	4188	4190	4190	4190	4191	4192				
# OF SEWER CONNECTIONS	4165	4165	4168	4169	4171	4171	4171	4172	4173				

New Construction

	NONE												317,334,200
													318,786,436

TOTAL WATER PUMPED
TOTAL WATER CONSUMPTION



WATERMAIN LEAK REPORT

NO.: 4

LOCATION: 5475 Hugo Rd.

TIME REPORTED: 10:00 am

DATE: 9.17.18

REPORTED BY: Resident

ADDRESS: 5475 Hugo Rd.

REPORT RECEIVED BY: Dale Reed

DESCRIPTION OF RUPTURE OR BREAK: 2.75" hole

PROBABLE CAUSE OF RUPTURE OR BREAK: Rock against the pipe

SIZE AND MATERIAL OF PIPE: 12" DIP

QUANTITY OF WATER ESCAPING: 303,000

G.P.M.: 1,264

TIME CREW REACHED SITE OF LEAK: 1:30pm

DATE: 9.17.18

TIME FLOW OF WATER WAS STOPPED: 2:00 pm

DATE: 9.17.18

TIME WATER ON AFTER REPAIRS: 5:00

DATE: 9.17.18

ACTION TAKEN TO REPAIR LEAK: Stainless steel band

REMARKS: This leak was just north of the previous leak the week before.

WORK PERFORMED BY: Dave Perkins Contracting and Public Works patched the road.



WATERMAIN LEAK REPORT

NO.: 6

LOCATION: 1262 Pond View Ln.

TIME REPORTED: 1:45 PM

DATE: 10.17.18

REPORTED BY: Ramsey CO. Sherriff

ADDRESS: 1262 Pond View Ln.

REPORT RECEIVED BY: Admin.

DESCRIPTION OF RUPTURE OR BREAK: Top bolts on the 8" gate valve corroded out

PROBABLE CAUSE OF RUPTURE OR BREAK: Hot soil

SIZE AND MATERIAL OF PIPE: 8" gate valve without stainless steel bolts and nuts

QUANTITY OF WATER ESCAPING: 20,212 gal.

G.P.M.: 673

TIME CREW REACHED SITE OF LEAK: 8:30 AM

DATE: 10.18.18

TIME FLOW OF WATER WAS STOPPED: 9:00 AM

DATE: 10.17.18

TIME WATER ON AFTER REPAIRS: 11:30 AM

DATE: 10.18.18

ACTION TAKEN TO REPAIR LEAK: Replaced all the nuts and bolts with stainless steel and replace the rubber gaskets in the valve also since they were there.

REMARKS: At 2:15 PM Public Works was able to close that gate valve and stop the leak until the repair which was scheduled for the following morning.

WORK PERFORMED BY: St. Paul Regional Water completed the repair and Public Works Patched it the following day.



Utility Commission Meeting November 8, 2018

Agenda Number: 4B - Consent

Subject: Receive EDAB Minutes

Documentation:

Action / Motion for Consideration:

Minutes EDAB Meeting September 11, 2018

The meeting was called to order at 6:07 p.m.

Present: Artner, Brunner, Horak, Keleher, McCune; Town Board Liaison: Kermes; Clerk: Short.

Absent: Scherman with notice.

APPROVAL OF AGENDA (Additions/Deletions): Artner moved approval of the agenda as submitted. Horak seconded. Ayes all.

APPROVAL OF JUNE 12, 2018 MINUTES (Additions/Deletions): Artner moved approval of the Minutes of June 12, 2018. Horak seconded. Ayes all.

5685 PORTLAND AVENUE: Three past development options for the property at 5685 Portland Avenue were reviewed. Option #1 (2015 - Larry Alm, developer) had 19 total lots. 13 lots could be included in a TIF Redevelopment District; Option #2 (2006 – Steve May, developer) had 13 lots. 9 lots could be included in a TIF Redevelopment District; Option #3 (2017 – Town) had 8 single family lots. All 8 lots could be included in a TIF Redevelopment District. It was estimated that the cost to acquire the property and pay legal fees would be at least \$1,300,000: land at \$975,000, legal at \$250,000; and clean-up at \$75,000.

The Township would like to proceed with marketing the property. The market value is \$1 million but the Town will have to have the property appraised again. The issue with this property is the Land Use Safety Zone which was developed for a purpose. The Township received the Benson Airport with the understanding that the conservation easement would allow the airport to operate for forty years as an airport. If the Town jeopardizes the easement the airport goes back to the family.

In response to a question if there has been interest from developers regarding the property, the Clerk stated that Larry Alm, who submitted the development plan in 2015 for 19 units is interested. Mr. Alm

has stated that he has the capacity and team to build whatever the Town would like to see there. The Town has the authority to negotiate a sale with Larry Alm. Another approach is to put the land out for competitive proposals with certain specified conditions. The Clerk will ask the Town attorney regarding an appropriate approach for selling the property. Horak asked how it is determined how much TIF to offer. The Clerk stated that this could be a 25 year Redevelopment District. The development agreement could provide that qualified costs include acquisition, clean-up and site improvements.

It was the consensus that Option #3 (Township plan) for 8 single family units was the most feasible. This option would address the issues raised by the neighbors regarding development of the property.

Horak moved to inform the EDA that they support TIF for the development of the property at 5685 Portland Avenue because it meets the criteria in the Township TIF Policy (existing substandard buildings; preservation of the Land Use Safety Zone; difficult to sell as is; and to provide a safe community to eliminate a dead end street to provide alternate EMS service.) Brunner seconded. Ayes all.

It was noted that the Town needs to optimize the return without amending the Zoning District Map/Land Use Safety Zones.

McCune moved to recommend to the EDA that the sale of the property at 5685 Portland Avenue maximize the return based on no need for Zoning Ordinance amendments. Horak seconded. Ayes all.

OTHER: The Town Hall Campaign is underway. Any updates will be provided when received. It was noted that Sara Hanson, WBLA Historical Society provided an update to the Town Board at a recent Town Board meeting which was cablecast for Town residents to follow.

Artner moved to adjourn the meeting at 7:45 p.m. Brunner seconded. Ayes all.



**Utility Commission Meeting
November 8, 2018**

Agenda Number: 4C - Consent

Subject: Republic Services Monthly Service Report

Documentation: Reports

Action / Motion for Consideration:

Receive Information



Service Report By Month for White Bear Township

Calls from residents, reported as 'missed pick-ups'

	Trash	YardWaste	Recycle	Totals
JANUARY	10	0	4	14
FEBUARY	8	0	9	17
MARCH	0	0	8	8
APRIL	6	0	11	17
MAY	17	1	6	24
JUNE	4	1	3	8
JULY	19	3	9	31
AUGUST	30	9	2	41
SEPTEMBER				0
OCTOBER				0
NOVEMBER				0
DECEMBER				0

Possible collection sites per system, per week	3,851
Possible collection sites per system, per month, with 4.33 weeks per month	16,675
Possible collection sites for all routes per month April 1 - Nov 30	50,024
Possible collection sites for all routes per month Dec 1 - March 31	33,350



Service Report By Month for White Bear Township

Calls from residents, reported as 'missed pick-ups'

	Trash	YardWaste	Recycle	Totals
JANUARY	10	0	4	14
FEBUARY	8	0	9	17
MARCH	0	0	8	8
APRIL	6	0	11	17
MAY	17	1	6	24
JUNE	4	1	3	8
JULY	19	3	9	31
AUGUST				0
SEPTEMBER				0
OCTOBER				0
NOVEMBER				0
DECEMBER				0

Possible collection sites per system, per week

3,851

Possible collection sites per system, per month, with 4.33 weeks per month

16,675

Possible collection sites for all routes per month April 1 - Nov 30

50,024

Possible collection sites for all routes per month Dec 1 - March 31

33,350

Service Report By Month for White Bear Township

2018



Calls from residents, reported as 'missed pick-ups'

	Trash	YardWaste	Recycle	Totals
JANUARY	10	0	4	14
FEBUARY	8	0	9	17
MARCH	0	0	8	8
APRIL	6	0	11	17
MAY	17	1	6	24
JUNE	4	1	3	8
JULY	19	3	9	31
AUGUST	30	9	2	41
SEPTEMBER	25	3	18	46
OCTOBER				0
NOVEMBER				0
DECEMBER				0

Possible collection sites per system, per week

3,851

Possible collection sites per system, per month, with 4.33 weeks per month

16,675

Possible collection sites for all routes per month April 1 - Nov 30

50,024

Possible collection sites for all routes per month Dec 1 - March 31

33,350



**Utility Commission Meeting
November 8, 2018**

Agenda Number: 5

Subject: Commissioner's Report

Documentation: None

Action / Motion for Consideration:

Receive Information



**Utility Commission Meeting
November 8, 2018**

Agenda Number:

6

Subject:

Low Volume Refuse Customers

Documentation:

Township's Refuse Exemption Policy /
Miscellaneous Information

Action / Motion for Consideration:

Receive Information

POLICY

EXEMPTIONS TO MANDATORY MIXED MUNICIPAL SOLID WASTE WEEKLY COLLECTION

White Bear Township's Ordinance No. 31 (Collection and Disposal of Mixed Municipal Solid Waste) requires that all residents dispose of their mixed municipal solid waste at least once per week. It also requires that only licensed haulers may transport mixed municipal solid waste within the Town. Further, in an effort to minimize the truck traffic disruption to residential neighborhoods, and damage to Town residential streets, and in keeping with a commitment to enhance the health, safety, and general welfare of Town residents, the Town Board has permitted only one mixed municipal solid waste hauler to collect and transport mixed municipal solid waste and recyclables from residential dwellings in the Township. This creates a situation whereby all Town residents are required to subscribe to mixed municipal solid waste service provided by the Town's one licensed residential mixed municipal solid waste hauler.

The White Bear Township Board of Supervisors will consider exempting Town residents who can satisfy the following requirements, from having to subscribe to and pay for regular mixed municipal solid waste pick-up from the Town's one licensed residential mixed municipal solid waste hauler:

1. Shall be self-employed and provide written evidence that they pay for mixed municipal solid waste service at work **or** are employed by a company that has mixed municipal solid waste service, and which will provide employee with written permission to use employers mixed municipal solid waste service.

Such written evidence must be provided to the Town once per year. If not provided, resident shall be billed for mixed municipal solid waste service.

2. Shall sign an Acceptance of Future Liability form for transporting mixed municipal solid waste and disposing of it at another location.
3. Shall indicate the location of where their mixed municipal solid waste is being disposed.
4. Shall pay an amount equivalent to one-half of the rate of "standard" level service to cover:

- A) Providing the public service (collecting and disposing of mixed municipal solid waste from public property such as parks, rights-of-way, etc.);
- B) Annual spring clean-up; and
- C) Recycling programs.

Revised 2/2/04
Revised 11/2/98
Originally Adopted 4/3/95

PSW/s

ACCEPTANCE OF FUTURE LIABILITY

I/We, _____ hereby agree that I/we will hold harmless and indemnify the Town of White Bear, a statutory Township, its agents, supervisors, employees and representatives, for all claims, actions, damages, and causes of action of any kind whatsoever, including attorney fees, which may result from the transporting of mixed municipal solid waste from my residence at _____ to my place of employment located at _____.

This hold harmless and indemnification includes all claims involving municipal mixed solid waste, hazardous waste, and materials classified as hazardous.

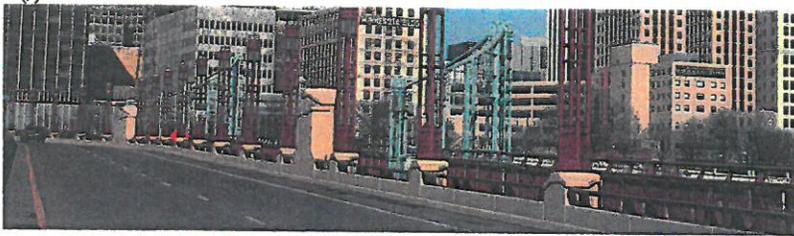
IN WITNESS WHEREOF, I/we have hereunto set our hands on this ____ day of _____, 20__.

(Property Owner Signature)

(Property Owner Signature)

Subscribed and sworn to before me
this ____ day of _____, 20__.

Notary Public



[Departments \(/departments\)](#) // [Public Works \(/departments/public-works\)](#) // [Garbage \(/Residential Garbage \(/departments/public-works/garbage/residential-garbage\)\)](#)

Garbage Service and Carts

2018-2019 Basic Garbage Service Levels and Prices



All Saint Paul residential properties with 1-4 units, including rentals and townhomes, must each have service and a garbage cart per unit.

In 2018, each unit may have 1 **bulky item**

(<https://www.stpaul.gov/departments/public-works/garbage/bulky-item-collection>) collected at no additional cost, regardless of your service level. Starting in 2019, depending on your cart size, you can have either 2 or 3 bulky items collected each calendar year at no additional cost.

Cart Size	Gallons	Collection	Bulky Items (2019)	Quarterly Rates* (for 3 months of service)
Small	35 - approx 2-3 kitchen-size bags	Every other week	2	\$60.83/quarter
Small	35 - approx 2-3 kitchen-size bags	Every week	2	\$70.34/quarter
Medium	64 - approx 4-5 kitchen-size bags	Every week	3	\$96.08/quarter
Large	96 - approx 5-7 kitchen-size bags	Every week	3	\$102.44/quarter

*Pricing includes county & state taxes

An annual fee of \$24.60 will be added to your Ramsey County property tax statement to help cover costs for carts, program administration, outreach and education efforts.

Using Your New Garbage Cart



Every Other Week Collection Schedule

If you have a 35-gallon "small" garbage cart with a purple lid for the Saint Paul Citywide Garbage Service, your garbage will be collected every other week. Please refer to the calendar below for the 2018 Every Other Week Collection Schedule. Find out which day of the week your garbage is collected by visiting stpaul.gov/garbagemap. (<https://stpaul.maps.arcgis.com/apps/InformationLookup/index.html?appid=3a02d6d1e6cd402cbd6442a029ef8105>)



Download the Every Other Week Collection Schedule (</sites/default/files/Media%20Root/Small%20EOW%20Collection%20>)

When to Call Your Garbage Hauler

If you have any issues with your service or need to sign up for any **additional services** (<https://www.stpaul.gov/departments/public-works/garbage/additional-garbage-services>), contact your garbage hauler. You can find out who your hauler is by usi



Utility Commission Meeting November 8, 2018

Agenda Number: 7

Subject: Stormwater Utility Ordinance Amendment

Documentation: Shelly Comstock Email /
Ordinance No. 64 /
Map /
Chart

Action / Motion for Consideration:

Receive Information

Minutes
Utility Commission Meeting
August 9, 2018

STORMWATER UTILITY ORDINANCE AMENDMENT: An email from Shelly Comstock, Comstock Properties, LLC, was reviewed relative to stormwater drainage fees for 1177 Birch Lake Blvd, N. They are currently being charged for 27 units (\$540). They stated that there is no pavement on this property and inquired if an allowance for the dirt/rock driveway could be considered for allowance. They have 30,065 square feet of actual building, a dirt and rock driveway and no pavement, curb or gutter. Also there is a large pond on part of the property. They note that landscapers use rock all the time to allow specifically for water drainage. It was noted that most of the runoff goes to a small pond on the property. Groschen stated that he would like to know the quality of the runoff. It was the consensus that staff get further information including: 1) Information on water quality impact of the gravel surface 2) How pervious the gravel surface is; 3) what is the quality of the non-asphalt surface; 4) need to define the ecological effect of that surface.

Bill Short

From: Tom Riedesel
Sent: Monday, June 18, 2018 2:49 PM
To: Bill Short
Subject: FW: Stormwater drainage fee

Bill,

I suggested she write a letter to the Town for consideration. Do you think the Utilities Commission would be interested in discussing? Should credit be given to gravel vs. paved parking areas?

Tom

From: comstockproperties@comcast.net [mailto:comstockproperties@comcast.net]
Sent: Monday, June 18, 2018 1:57 PM
To: Tom Riedesel <Tom.Riedesel@whitebeartownship.org>
Subject: Stormwater drainage fee

Hi Tom,

I spoke with you earlier today about the stormwater drainage fees in regards to 1177 Birch Lake Blvd N.

I would like to submit a proposal for the board to consider.

We are currently being charged 27 units. (\$540) As you know, there is no pavement on this property and I was inquiring if an allowance for the dirt/rock driveway would be considered.

We have 30,065sf of actual building, a dirt and rock driveway and no pavement, curb and gutter. Also, there is a large pond on part of the property. I would also like to note that landscapers use rock all the time to allow

specifically for water drainage. In comparison, rock to pavement there would be a considerable difference.

Thank you for you time and consideration!

Sincerely,

Shelly Comstock
Comstock Properties, llc
651-202-1857

Comstock Properties, LLC

ORDINANCE NO. 64

AN ORDINANCE ESTABLISHING A STORMWATER DRAINAGE UTILITY IN THE TOWN OF WHITE BEAR, RAMSEY COUNTY, MINNESOTA

THE TOWN BOARD OF THE TOWN OF WHITE BEAR DOES ORDAIN:

SECTION 1. STORMWATER DRAINAGE UTILITY ESTABLISHED. All properties within the Town of White Bear participate in the Township stormwater runoff and as such contribute to the need for stormwater drainage system operation, maintenance, repair and improvements. The purpose of this Ordinance is to establish the operation of the stormwater drainage system as a public utility pursuant to Minnesota Statutes, Section 444.075 from which revenues will be derived subject to the provisions of this Ordinance and Minnesota Statutes.

1-1. The Town Board shall have charge of management of the stormwater drainage utility subject to delegation of authority to the Town Engineer, Public Works Director and to other Town employees as the Town Board shall provide.

SECTION 2. DEFINITIONS.

2-1. **Residential Equivalent Factor (REF).** One (1) REF is defined as the ratio of the average volume of runoff generated by one (1) acre of a given land use to the average volume of runoff generated by one (1) acre of typical single family residential land, during a standard one (1) year rainfall event.

SECTION 3. STORMWATER DRAINAGE FEES. Stormwater drainage fees shall be a flat rate for all dwellings in the Township. Fees for non-residential development shall be determined by dividing the total square footage of impervious area (buildings, pavements, and any other impervious surfaces) by 4,000 square feet (approximate amount of impervious surface for a typical residential dwelling) which will be used as Residential Equivalent Factor (REF). That factor is then multiplied by the flat rate charged for a dwelling unit. Fees for non-residential developments which do not have buildings or significant paved areas, (i.e. cemeteries, railroad lines, etc.) shall be determined by dividing the total developed area by 12,000 square feet (typical square foot lot) then multiplied by 0.25 (a lesser runoff factor). Vacant, unused land is not to be billed. The formula used to calculate stormwater drainage fees are summarized as follows:

3-1. LAND USE CLASSIFICATION	R.E.F.
1. Residential Dwellings	1

- | | |
|---|--|
| <p>2. Non-Residential Development Including:
 Commercial
 Industrial
 Schools
 Churches
 Parks
 Airports
 Governmental, etc.</p> | <p>Number of R.E.F.'s to be determined by dividing total <u>impervious surface</u> area by 4,000 sq. ft.</p> |
| <p>3. Cemeteries, public utilities, railroads, driving range, and other developed areas without buildings or paved area</p> | <p>Number of R.E.F.'s to be determined by dividing total buildable area by 12,000 sq. ft. then multiplying by 0.25</p> |
| <p>4. Vacant, unused land</p> | <p>No charge</p> |

For any uses not listed above, Residential Equivalent Factors shall be calculated individually and presented to the Town Board for approval.

3-2. All amounts due as described herein shall be set forth in Ordinance No. 54 (Fees & Charges), and shall be payable at the office of the Town Clerk or other designated person by the date established on the quarterly bill.

3-3. A penalty of ten percent (10%) shall be added to all bills not paid by the date established in Section 3-2.

SECTION 4. EXEMPTIONS. The following land uses are exempt from stormwater drainage fees.

- 4-1. Public rights-of-way.
- 4-2. Vacant, unimproved land with ground cover, not classified above.
- 4-3. Lakes, ponds, ponding areas, and wetlands.

SECTION 5. COLLECTION OF DELINQUENT CHARGES. Each charge levied pursuant to this Ordinance is hereby made a lien upon the corresponding lot, land, parcel or premises served by the drainage system of the Town. All such charges which are on September 1st of each year more than 30 days past due and having been properly billed to the occupant of the premises served, shall be deemed a delinquent account against the respective property served. In preparing the assessment roll, the Town shall collect an administrative charge for each account as provided in Ordinance No. 54 (Fees and Charges). This

Assessment Roll shall be delivered to the Town Board for adoption on or before September 15th of each year and upon approval thereof, the amount due shall be certified by the Town Clerk to the Auditor of Ramsey County before the 15th day of October each year, and the Town in so certifying such charges to the County Auditor shall specify the name of the owner of the premises, the description of the premises served and the amount thereof. The amount so certified shall be extended by the Auditor on the tax rolls against such premises in the same manner as other taxes. Such action may be optional or subsequent to using legal action to collect delinquent accounts.

SECTION 6. SEVERABILITY. Should any section, subdivision, clause or other provision of this Ordinance be held to be invalid by any court of competent jurisdiction, such decision shall not affect the validity of the Ordinance as a whole, or of any part thereof, other than the part held to be invalid.

SECTION 7. EFFECTIVE DATE. This Ordinance shall take effect and be in force from and after its passage and publication.

Passed by the Town Board of Supervisors of the Town of White Bear, Ramsey County, Minnesota, this 1st day of June, 1992.

APPROVED:

ROBERT J. WEISENBURGER, Chairman

ATTEST:

WILLIAM F. SHORT, Clerk-Treasurer

Board of Supervisors:
ROBERT J. WEISENBURGER, Chairman
RICHARD A. SAND, Supervisor
DOUGLAS H. PFEFFER, SR., Supervisor

Published in the White Bear Press on June 17, 1992.

Historical Notes

2013

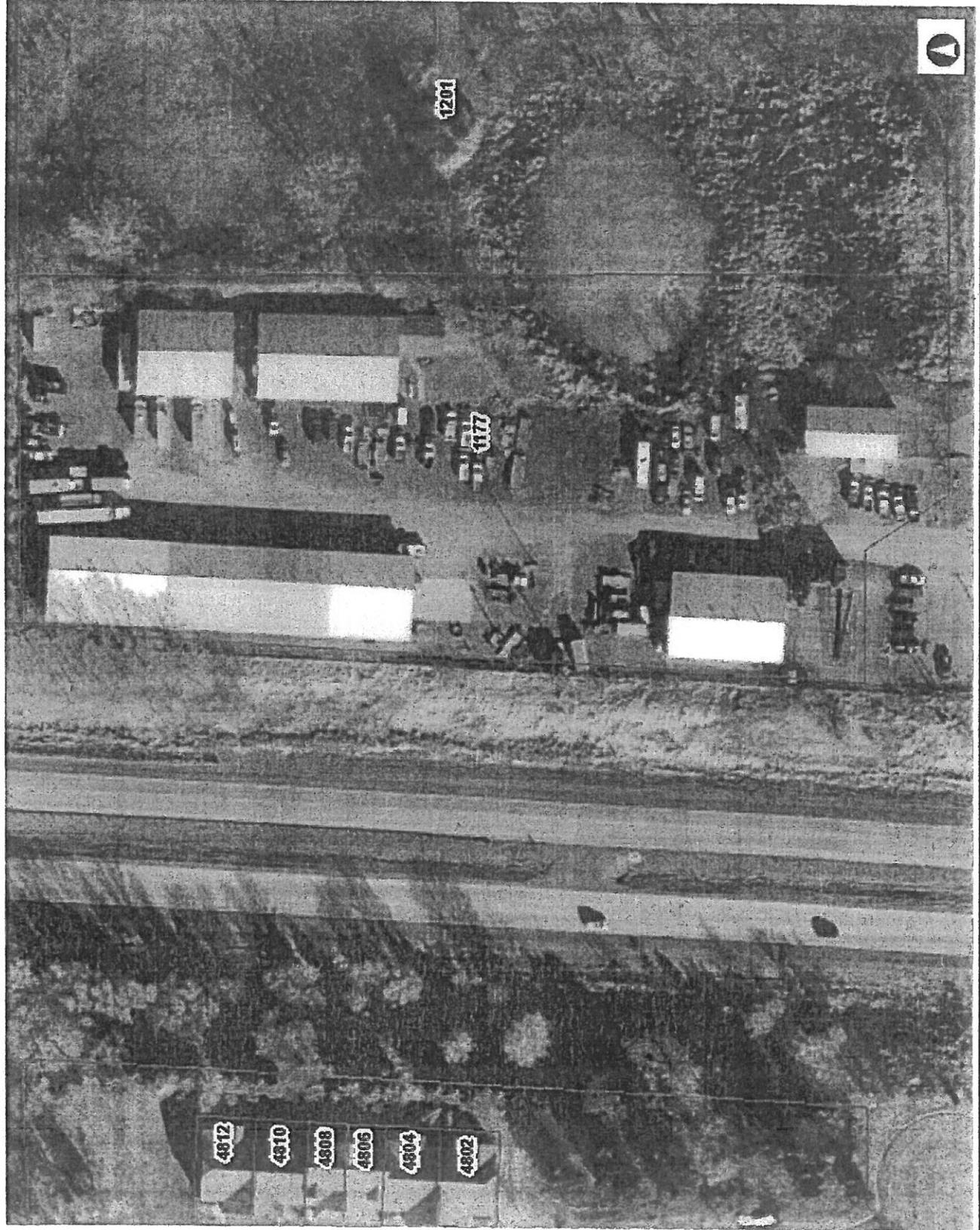
Section 3-2 and 303 passed August 5, 2013, and effective August 14, 2013 by Mample (Chair), Kermes, Prudhon; Short (Clerk-Treasurer).

1993

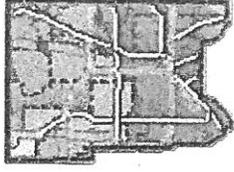
Section 3 passed August 2, 1993, and effective August 11, 1993 by Weisenburger (Chair); Sand and Ford; Short (Clerk-Treasurer).

1992

Section 5 passed July 20, 1992, and effective August 5, 1992 by Weisenburger (Chair); Sand and Pfeffer; Short (Clerk-Treasurer);



Legend



-  City Halls
-  Schools
-  Hospitals
-  Fire Stations
-  Police Stations
-  Recreational Centers
-  Parcel Points
-  Parcel Boundaries

Notes

Enter Map Description

200.0 Feet

100.00

0

Table 1: Runoff coe

Railroad Yard Areas	.20
Streets	
A. Paved	.85
B. Gravel	.25
Drives, Walks, & Roofs	.85
Lawns	
A. 50%-75% Grass (Fair Condition)	.10
B. 75% Or More Grass (Good Condition)	.05
Undeveloped Surface ¹ (By Slope) ²	
A. Flat (0-1%)	0.04-0.05
B. Average (2-6%)	0.09-0.10
C. Steep	0.13-0.15



**Utility Commission Meeting
November 8, 2018**

Agenda Number: 8

Subject: Public Works Director Report

Documentation: Public Works Director Reports

Action / Motion for Consideration:

Receive Information / Discuss

**White Bear Township
Town Board Update
On
Public Works Department Activity
(September 2018)**

1. **Lift Station Upgrades–**
 - Lift Station #10 was awarded to Lametti and Sons. Lametti will begin reconstruction in October.

2. **Safety**
 - The annual AWAIR training for all Township staff was held yesterday. There a number of staff that will have to make up the training at the City of Hugo in March 2019 or complete the training online.
 - The revised Job Hazard Analysis sheets are now being reviewed and signed by staff.

3. **Water Meter Repair/Reading**
 - Water meter issue update – The last negotiation meeting was held yesterday, September 26, 2018.
 - Commercial meter testing will begin soon with the information that has been provided by Utility Billing.

4. **2018-2027 Capital Equipment/Capital Improvement Programs**
 - The GIS/Asset Management Project will be renewed with assistance from Larry Poppler of TKDA.

5. **Storm Water Program**
 - The Town Engineer is developing plans and specs for bidding on Outfalls 5 and 6 that discharge into Bald Eagle Lake.
 - There will be a large storm maintenance project completed by Public Works staff located south of Otterview Court in the easement. The system caused flooding in Brittany Court during one of the large rain events this summer. The ponding area has several large cottonwood trees to be removed, along with approximately 30 cu yds of sediment that is impairing drainage from two outlet pipes into inlet pipe that discharges into the I35E corridor. The Town Engineer is assisting staff in determining what the elevation of the pond bottom should be from the outlet and inlet pipe elevations.
 - The Town has applied for renewal of their current MS-4 permit and the SWPPP will need to be updated soon.

6. **Water system improvements/issues**
 - **Hammond Road Water Tower repainting in 2019- The Town Attorney should review the existing cell phone provider agreements to address providers rights when requesting they temporarily remove their equipment while the Tower is being repainted.**

- Well #5/Treatment Plant #1 – The valve limiter for cell “E” will be installed today by US Water (formerly Tonka Filter). Rice Lake Contracting repositioned the existing valve per Kudro/Mooney’s, the valve manufacturer’s recommendation.
 - An interconnect for area south of TH 96 with the City of White Bear Lake’s water system is going to be proposed to the Town Board in 2018. The Town Engineer and Public Works Director will need to visit the possible interconnect locations to determine which is the most feasible in May.
7. **Sanitary sewer system improvements/issues**
- The Town Board awarded the lining of the gravity line west of Lift Station #3 at the August 20th Town Board meeting.
 - The joint sealing project, approved by the Town Board, August 20th, started on Tuesday, September 25th.
8. **Street Improvement Program.**
- **Between the months of August and September Public’s used more than 317 tons of asphalt and 440 manhours asphalt patching. The manhours used equals out to 3 staff members working for a full month patching. This is really challenging to the level of service we can provide to the public in the different Public Works areas of responsibility, when factoring scheduled leaves, emergencies, training, etc.**
 - The Town Engineer has been directed by the Town Board to prepare a feasibility report on the Bellaire and Eastwood Manor neighborhoods.
 - 2018 Sealcoat Project was completed by Allied Blacktop Company. I have been working with their estimator on quantity agreement.
 - Emerald Ash Borer Management Plan will be updated based upon the Park Board recommendations and Town Board approval.
9. **Sign replacement program (retroreflectivity standard)**
- Street name sign replacement is proposed for 2020. Staff has completed taking inventory of our existing sign locations and number. The CIP \$\$\$ have been increased.
10. **Personnel Updates:**
11. **Park Projects:**
- Bellaire Beach house rehabilitation. Quotes are being solicited for the repainting of both the interior and exterior, modifications to the plumbing in the Men’s bathroom along with a new drinking fountain installed, and replacement of some of the metal door frames and doors.
 - Court color coating quote was approved by the Town Board on August 20th. Weather pending the work may be completed in the spring of 2019.

The gates have been locked in the interim to prevent bike's from using the court.

- The trails along White Bear Parkway, Hammond Road, Centerville Road, Otter Lake Road, Polar Lakes Park and Columbia Park will be sealcoated in 2019. The Public Works Director is working on specifications for the project to be approved by the Town Board.

12. Ramsey County Projects within the Township;

2018

- Reclamation and paving of Stillwater Street – The paving was completed on Wednesday, September 26. There still are driveway patching and asphalt curbing to be installed.

2019

- **West Bald Eagle Boulevard.**
- **Possibly East Bald Eagle Boulevard.**
- Mill and Overlay of South Shore Boulevard from White Bear Avenue to Co Rd F.
- Concrete Rehab of Highway 96 from I-35E to Highway 61.

2019

- **Mill and Overlay of Century Avenue from Co Rd E to Co Rd F.**

2020-2022 Proposed

- Co Rd F from McKnight Road to Century (East Co Ln)
- Co Rd H-2 from Centerville Road to West Bald Eagle Boulevard
- Otter Lake Road from Goose Lake Road to CSAH 96
- Portland Avenue from Highway 96 to Taylor Avenue.

13. Informational sharing regarding Public Works in general:

Public Works Jobs for September 2018

1. Monthly safety inspections of fall harnesses, fire extinguishers, lighting, first aid kits and A.E.D.
2. Continuing doing water testing and monitoring of the towns water system
3. Operating and testing water at well # 5
4. Continuous water testing at well's 1, 3, 4, 5 and 6
5. Continued water meter and Radio repairs
6. Various water shut off for home repairs
7. New construction water turn on's

8. Gopher one locates in Township, North Oaks, Gem Lake, and Birchwood
9. Completed 3 quarter water meter reading
10. Assisted with 3 watermain leaks and patched 2 of them
11. Assisted with 1 fire hydrant replacement on Otter Lake Rd.
12. Lowered all iron (gate valves and manholes) on Stillwater St. for Ramsey Co. Paving Project
13. Raised all iron (gate valves and manholes) on Stillwater St. for Ramsey Co. Paving Project
14. Cont. jetting operation's and cleaning in the Towns sanitary sewer system
15. Continued to skin patching (242 ton of asphalt and 128 man hours for this month)
16. Ongoing pothole patching
17. Repaired various stormsewer catch basin's and patched around them
18. Mowing and weed whipping Town Parks and lots
19. Emptied trash in all the parks
20. Setup for Township Day and cleanup

Mechanic jobs for September 2018

- Assisted Public Works all month

**White Bear Township
Town Board Update
On
Public Works Department Activity
(October 2018)**

1. **Lift Station Upgrades–**
 - Lift Station #10 - Lametti and Sons will begin the rehabilitation the week of October 29th. A backhoe is on site.

2. **Safety**
 - Staff attended safety training covering PPE, Hearing protection, Silica protection and Confined Space (Hands on) on Thursday, October 27th.
 - The revised Job Hazard Analysis sheets are now being reviewed and signed by staff.

3. **Water Meter Repair/Reading**
 - Water meter issue update – A negotiated replacement is nearing agreement.
 - Commercial meter testing – A percentage of commercial meters will be tested for accuracy each year going forward.

4. **2018-2027 Capital Equipment/Capital Improvement Programs**
 - The GIS/Asset Management Project will be renewed with assistance from Larry Poppler of TKDA.

5. **Storm Water Program**
 - The Town Engineer is organizing a site meeting with the Public Works Director on Outfalls 5 and 6 that discharge into Bald Eagle Lake soon.
 - There will be a large storm maintenance project completed by Public Works staff located south of Otterview Court in the easement. The system caused flooding in Brittany Court during one of the large rain events this summer. The ponding area has several large cottonwood trees to be removed, along with approximately 30 cu yds of sediment that is impairing drainage from two outlet pipes into inlet pipe that discharges into the I35E corridor. The Town Engineer is assisting staff in determining what the elevation of the pond bottom should be from the outlet and inlet pipe elevations.
 - The Town has applied for renewal of their current MS-4 permit and the SWPPP will need to be updated soon.

6. **Water system improvements/issues**
 - There has been a request from the resident at 5475 Hugo Road to replace/rehabilitate the watermain near his address. There have been roughly 8+ watermain breaks between Taylor Avenue and Gaston Avenue over the last 30 years. No others north of south of this area. The watermain is a 12” line. The only home that would be without water, if the Town Board decides

to move forward is the resident requesting the work. We can temporary water from a hydrant on Taylor while the work is being completed.

- Hammond Road Water Tower repainting in 2019- The Town Attorney is review the existing cell phone provider agreements to address providers rights when requesting they temporarily remove their equipment while the Tower is being repainted.
- Well #5/Treatment Plant #1 – The valve limiter for cell “E” replacement, to reduce flow from the cell and hopefully reduce the frequency of backwashes is not functioning as Tonka Water had indicated. The valve manufacturer (Pratt Valve) and the filter manufacturer (Tonka Water) are working on a resolution.
- An interconnect for area south of TH 96 with the City of White Bear Lake’s water system is going to be proposed to the Town Board in 2018. The Town Engineer and Public Works Director will need to visit the possible interconnect locations to determine which is the most feasible in May.

7. Sanitary sewer system improvements/issues

- The gravity line west of Lift Station #3 lining work began on Tuesday, October 23. Only cleaning, televising and measuring work will be completed now. The actual liner will be installed late this year.
- Another phase of the sanitary sewer joint sealing project was completed in September. More joints are left to seal. Another project will be bid with Town Board approval in the near future.

8. Street Improvement Program.

- The Town Engineer has been directed by the Town Board to prepare a feasibility report on the Bellaire and Eastwood Manor neighborhoods.
- 2018 Sealcoat Project was completed by Allied Blacktop Company. I am still working with the contractor on agreement with actual quantities.
- Emerald Ash Borer Management Plan will be updated based upon direct input from ???.

9. Sign replacement program (retroreflectivity standard)

- Street name sign replacement is proposed for 2020. Staff has completed taking inventory of our existing sign locations and number. The CIP \$\$\$ have been increased.

10. Personnel Updates:

- The Town’s newest employee, Tim Cunningham has been working well with co-workers, residents, and consultants. He is taking is commercial driver’s test soon.

11. Park Projects:

- Bellaire Beach house rehabilitation. The interior and exterior painting has been awarded to Fresh Paint and the work will be completed early next spring, pending weather.
- Court color coating quote was approved by the Town Board on August 20th. Weather pending the work may be completed in the spring of 2019. The gates have been locked in the interim to prevent bike's from using the court.
- The trails along White Bear Parkway, Hammond Road, Centerville Road, Otter Lake Road, Polar Lakes Park and Columbia Park will be sealcoated in 2019. The Public Works Director is working on specifications for the project to be approved by the Town Board.

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3. Operating and testing water at well # 5
4. Continuous water testing at well's 1, 3, 4, 5 and 6
5. Completed Fall hydrant flushing in the South, North Side and North Oaks
6. Continued water meter and Radio repairs

7. Various water shut off for home repairs
8. New construction water turn on's and radio programing
9. Gopher one locates in Township, North Oaks, Gem Lake, and Birchwood
10. Assisted with 1 watermain leak (gate valve) and patch it
11. Assisted with 1 fire hydrant replacement on Otter Lake Rd.
12. Cont. jetting operation's and cleaning in the Towns sanitary sewer system
13. Continued to skin patching (31 tons of asphalt and 60 man hours for this month)
14. Ongoing pothole patching
15. Repaired various stormsewer catch basin's and patched around them
16. Fertilized Polar Lakes Park, Longville, Four Seasons, and Columbia ball fields, Gem Lake City Hall, Public Works and Admin.
17. Assisted with the top dressing at Polar Lakes Multi Use Soccer and baseball infields 1, 3 and 4
18. Mowing and weed whipping Town Parks and lots
19. Emptied trash in all the parks
20. Planted 2 trees at Fox Meadows Park
21. Watered newly planted trees at Columbia, Otter, Walhof and Fox Meadows Park

Mechanic jobs for October 2018

- Winterized Public Works and Admin. Irrigation
- Cut grass at Public Works, Admin. and the playground area at Polar Lakes Park
- Serviced # 27 (rounds pickup)
- Hauled # 2 (John Deer tractor) in for repair
- Brought # 37 (2.5 yd. dump truck) in for repair
- Serviced and replaced the cutting edge on # 44 (loader)
- Replaced the broom on the Bobcat pickup broom
- Replaced the Battery in # 18 (Toro mower)
- Assisted Public Works



**Utility Commission Meeting
November 8 2018**

Agenda Number: 9

Subject: Next Meeting Date – Agenda Items

Documentation:

Action / Motion for Consideration:

December 2018 						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

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without warranty



**Utility Commission Meeting
November 8, 2018**

Agenda Number: 10 - 11

Subject: Added Agenda Items
Adjournment

Documentation: FYI Items

Action / Motion for Consideration:



9813 Flying Cloud Drive
Eden Prairie MN 55347-400505

Customer Service (952) 941-5174
RepublicServices.com/Support

Important Information

With My Resource, you can easily access your account, pay your bill, schedule a pickup and more. Sign up today at RepublicServices.com/MyAccount

Account Number 3-0899-007889;
Invoice Number 0899-00325320;
Invoice Date July 25, 2018
Previous Balance \$0.00
Payments/Adjustments \$0.00
Current Invoice Charges \$13,787.15

Total Amount Due \$13,787.15	Payment Due Date August 14, 2018
--	--

CURRENT INVOICE CHARGES

Description	Reference	Quantity	Unit Price	Amount
White Bear Twp Cleanup Resi Db 1281 Hammond Rd White Bear Township, MN 1 Waste Container 32 Gal, 1 Lift Per 52 Weeks Sub-Contract Service 06/16 Paper Shredding			SHREDDER	\$1,750.00
Sub-Contract Service 06/16 Appliances		145.0000	APPLIANCES	\$2,030.00
Sub-Contract Service 06/16 Electronics		25,695.0000	ELECTRONICS	\$9,507.15
Sub-Contract Service 06/16 Tires			TIRES	\$500.00
CURRENT INVOICE CHARGES				\$13,787.15

RECEIVED

AUG 06 2018

TOWNSHIP OF WHITE BEAR

EXPENSE _____
CODES _____

AUTHORIZATION TO PAY DATE

AUTHORIZATION TO PAY DATE

MANY FUNCTIONS

with My Resource



9813 Flying Cloud Drive
Eden Prairie MN 55347-400505

Please Return This
Portion With Payment

Total Amount Due	\$13,787.15
Payment Due Date	August 14, 2018
Account Number	3-0899-0078892
Invoice Number	0899-003253202

Total Enclosed

Address Service Requested



WHITE BEAR TOWNSHIP CLEAN UP
ATTN: BILL SHORT
1281 HAMMOND RD
WHITE BEAR TOWNSHIP MN 55110-5866

For Billing Address Changes
Check Biller and Customer Fax

Make Checks Payable To:

REPUBLIC SERVICES #899
PO BOX 9001154
LOUISVILLE KY 40290-1154

30899007889200000032532020013787150013787156

Recycling Is Crashing? Far From It.

China's restrictions have certainly had an impact, but there's plenty that local governments can do to keep it viable.

BY: Neil Seldman | August 20, 2018

The drastic import restrictions on recycled materials that China began imposing last year have thrown American cities for a loop. Prices have fallen for recyclable materials, and some jurisdictions have had to landfill materials for short-term expediency. For the most part, the response so far has been to improve the quality of single-stream, mixed collections through technology and increased labor, reject some materials such as glass and plastic film, and try to educate residents on just what they should and shouldn't be putting in the curbside bin.

Cities can and should do much more to weather this storm and become resilient against future challenges than simply telling Americans that they don't know how to recycle. Recycling is not crashing, and it is not disappearing. Even as cities' recycling operations become more costly, on a per-ton basis recycling and composting can be one-third cheaper than disposal via landfill or incinerator.

China has been the major importer of U.S. recyclables for the past two decades, and market declines due to China's wall of extra inspections, limited ports of entry, limited import and export permits, and prohibitively restrictive specifications have certainly had an impact. But cyclic declines as serious or worse than those affecting today's markets have come and gone, and recycling survived and prospered.

In fact, demand has already rebounded in the wake of China's new restrictions. A 32 percent tariff on Canadian newsprint will prop up domestic recycled newsprint prices. New capacity for mixed paper and corrugated cardboard will be on line in a year in Georgia, Ohio, Oregon and Wisconsin. China is not restricting "furnace ready" recycled-plastic pellets from the U.S.; orders have soared to 300 to 500 million pounds per month. New capacity for processing multiple grades of recycled plastics is opening in Ontario, and another plastics processor is moving from China to Illinois.

In fact, so dramatic is the scramble for "clean stream" U.S. recyclables -- those that are cleaned of food waste and pre-sorted before collection -- that caution is needed. Will the export of processed recyclables to the demands of Asian economies restrict access for domestic manufacturers? U.S. and Canadian paper manufacturing declined precipitously when the Chinese bid up the markets for recycled material in the 1990s and 2000s. Domestic recycling mills could not get enough paper to merit investment.

Based on these realities, the waste industry analyst Chaz Miller advises: "Keep calm and recycle on: The sky is not falling." To keep the recycling engine humming, here are some things that cities, towns and counties can do to recover more wealth from their residents' discards:

- Replace sloppy, high-contamination, single-stream recycling with clean-stream or dual-stream (separating paper from other recyclables), as was recently accomplished in Oakland, N.J. Well-sorted materials always find markets.
- Implement curb-sort recycling, as Fayetteville, Ark., has. Sorting materials at curbside is the best method for educating households, since non-recyclable items are returned in the recycling bin.
- Adopt unit pricing for nonrecycled household waste. This "pay as you throw" approach can double the recycling rate in one year, reducing overall waste by up to 40 percent. More than 7,000 towns

and cities in the United States now use this system. Worcester, Mass., has used it since 1993 and saved \$10 million in avoided incineration costs.

- Process recovered materials in properly scaled in-town processing facilities to reduce transportation costs and create local jobs.
- Contract directly with end user markets; contract with commercial material recovery material facilities to meet specifications.
- Focus on composting food discards, including soiled paper, with yard debris. This material is at least one-third of household waste. Markets are local and year-round.
- Use glass locally as clean fill or process it into abrasive material for local industry.
- Establish and recruit enterprises that repair and resell bulky waste items such as furniture and appliances.

In short, the actions China has taken do not ring the death knell for U.S. recycling -- far from it. Rather, it's an opportunity for our cities to realize the full potential of appropriate, sustainable and circular development, creating wealth from within.

This article was printed from: <http://www.governing.com/gov-institute/voices/col-recycling-survival-china-restrictions.html>