



1858
RAMSEY COUNTY
MINNESOTA

1281 HAMMOND ROAD
WHITE BEAR TOWNSHIP, MN 55110

651-747-2750
FAX 651-426-2258
Email: wbt@whitebeartownship.org

Board of Supervisors
ED M. PRUDHON, *Chair*
STEVEN A. RUZEK
SCOTT E. MCCUNE

**AGENDA
UTILITY COMMISSION MEETING
FEBRUARY 14, 2019**

1. **7:00 p.m.** Call Meeting to Order at Township Office Conference Room, 1281 Hammond Road.
2. Approval of February 14, 2019 Agenda (Additions/Deletions).
3. Approval of November 8, 2019 Minutes (Additions/Deletions).
4. Consent Agenda:
 - a. Receive Monthly Sewer & Water Report.
 - b. Receive EDAB Minutes.
 - c. Receive Republic Services Monthly Service Report.
5. Commissioner's Report.
6. Public Works Director Report.
7. Water Tower Overflow Discussion.
8. 2019 Street Improvement Project Executive Summary – Discussion.
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
February 14, 2019**

Agenda Number: 1 – 2- 3

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

Approval of February 14, 2019 Agenda &
November 8, 2018 Minutes

Documentation: February 14, 2019 Agenda &
November 8, 2018 Minutes

Action / Motion for Consideration:

Call meeting to order:	7:00 p.m.
Approval of Agenda:	February 14, 2019 (Additions / Deletions)
Approval of Minutes:	November 8, 2018

**MINUTES
UTILITY COMMISSION MEETING
NOVEMBER 8, 2018**

The meeting was called to order at 7:05 p.m.

Present: Bernstein, Deloach, Fredricks, Groschen, McCune, Pehrson; Town Board Liaison: Kermes; Staff Liaison: Short; Public Works Director: Reed.

Absent: Hesse with notice.

APPROVAL OF AGENDA (Additions/Deletions): Deloach moved to approve the agenda as submitted. McCune seconded. Ayes all.

APPROVAL OF AUGUST 9, 2018 MINUTES (Additions/Deletions): Deloach moved approval of the August 9, 2018 Minutes. Bernstein seconded. Ayes all.

CONSENT AGENDA: Deloach moved approve of the Consent Agenda as follows: 4A) Monthly Sewer & Water Report / Watermain Leak Reports; 4B) Receive EDAB Minutes; 4C) Receive Republic Services Monthly Service Report. Pehrson seconded. Ayes all.

COMMISSIONER'S REPORT: **Accounting Clerk:** The Town Board has authorized advertisement for an Accounting Clerk/Administrative Secretary to fill a vacant position. **Pavement Management Program:** The Town Board has authorized TKDA to develop a pavement management plan. TKDA has started by evaluating Township streets identifying the streets and rating the streets in priority of need of most repair. The next question is finding a funding mechanism to pay for the street projects. **Water Meter Replacement:** A proposal has been received from the manufacturer and vendor for replacing the water meters and installation of radio reads. There were approximately 4500 residential water meters installed in 2009 and 2010 with about 1500 of those meters having radio read. Those 1500 radio reads will have to be replaced. When the installation is complete the upgraded meters will be reliable and provide real time recording of water consumption. The new meters will have fewer moving parts and will have a 20 year life. There will be a full warranty with the past five years being prorated. **Traffic Signal on Centerville Road:** Funding for one leg of the traffic signal will be assessed to Cub Foods. Cub Foods has seen a drop in their customer base since the Lunds/Byerlys store has opened. The Town is working with Cub Foods regarding an assessment for one leg of the traffic signal. A meeting was held and an agreed settlement for assessment is \$30,000. The Town's contribution to the project will be \$30,000. **Clerk-Treasurer:** Bill Short is retiring November 30, 2018 after 30 years of dedicated service. Patrick Christopherson has been hired to be the new Clerk-Treasurer effective November 13th. **5585 Portland Avenue:** The lawsuit relative to this property is near the end. The Town now owns the property. A marketing plan is being prepared for the property and development options for the property are being reviewed.

LOW VOLUME REFUSE CUSTOMERS: There was discussion relative to exemptions from solid waste weekly collection. There are provisions for people who can be exempt. Exemptions include self-employed individuals who provide written evidence that they pay for mixed municipal solid waste service, or are employed by a company that has mixed municipal solid waste service and which will provide employee with written permission to use employer's mixed municipal solid waste service. This notice must be provided to the Town once per year. If not

MINUTES
UTILITY COMMISSION
NOVEMBER 8, 2018

provided, the resident shall be billed for mixed municipal solid waste service. There is also a chain of liability. The employee shall sign an Acceptance of Future Liability form for transporting mixed municipal waste and disposing of it at another location. The location of where their mixed municipal solid waste is being disposed shall be provided. They shall also pay an amount equivalent to one-half of the rate of "standard" level service to cover providing the public service for collecting and disposing of the mixed municipal solid waste from public property, such as parks, rights-of-way, etc., the annual spring clean-up, and recycling programs.

There was discussion regarding low volume refuse customers. There have been inquiries from a few residents. The City of St. Paul's website relative to garbage service and carts list an every other week collection service. For very small volume users, there is a 35 gallons – approximately 2-3 kitchen size bags. This includes two bulky items each calendar year. The quarterly rate (for 3 months of service) is \$60.83/quarter. The Clerk talked with Bev Mathiasen, Republic Services to see if a similar service could be included in their contract with the Township. She stated that there would be less refuse and they would have to find a remedy for cost reduction.

It was the consensus not to modify the Policy for Exemptions to Mandatory Mixed Municipal Solid Waste Weekly Collection. Bev Mathiasen will research the every other week option in ST. Paul and also review other communities' contracts for that type of service and will provide information to the Utility Commission, she also informed the Clerk that the Resident Guide should be ready for distribution next week.

STORMWATER UTILITY ORDINANCE AMENDMENT: A memo from Shelly Comstock, Comstock Properties relative to their storm water drainage fees for 1177 Birch lake Blvd. N. was reviewed. They are currently being charged 27 units (\$540 per year). There is no pavement on this property and Shelly Comstock asked if there is an allowance for their dirt/rock driveway and parking areas. They have 30,065 square feet of an actual building, a dirt and rock driveway and no pavement, curb and gutter. There is a large pond on part of the property. She also noted that landscapers use rock all the time to allow for water drainage. It was the consensus that there are many variables regarding run off from gravel which makes it difficult to compare it to paving. Also, granular material is subject to erosion and goes into the storm sewer. It is difficult to calculate the erosion factor.

It was the consensus that the storm water drainage fee remain as is because there is still much runoff from gravel areas and the eroded gravel adds sediment to the stormwater system. Additional information is needed regarding the runoff factor.

PUBLIC WORKS DIRECTOR REPORT: The Public Works Director provided the Public Works Department Activity Report for the month of September, 2018. Rather than reviewing the information he provided a power point presentation of storm water projects completed and those in process. The most recent is the lining of the sanitary sewer line west of Lift Station #3 on the west side of Bald Eagle Avenue, north of County Road H-2. The Town Board authorized the project on October 26th. The lining was completed last month. The pipes were also televised in preparation of the lining activity. The Public Works Director is clarifying the guidelines regarding written specs which recommend that a pressure test be done on the joints. It was the consensus

MINUTES
UTILITY COMMISSION
NOVEMBER 8, 2018

that the presentation was very interesting and helps the Utility Commission understand how these projects are done.

NEXT MEETING DATE / AGENDA ITEMS: It was the consensus that a December meeting is not needed. The Clerk will be in touch with Paul Groschen and if it is determined that a meeting is needed, the members will be notified.

Deloach moved to cancel the December 13, 2018 meeting. If a meeting needs to be called for a reason the Clerk will contact Chair Groschen and the members will be notified. Bernstein seconded. Ayes all.

Deloach moved to adjourn the meeting at 9:05 p.m. Bernstein seconded. Ayes all.

Respectfully Submitted,

Joan J. Clemens
Recording Secretary

DRAFT



**Utility Commission Meeting
February 14, 2019**

Agenda Number: 4A - Consent

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

Documentation: Watermain Leak Reports

Action / Motion for Consideration:

Receive Information



WATERMAIN LEAK REPORT

NO.:7 **LOCATION:** Lakewood and South Shore Blvd.

TIME REPORTED: 4:15PM **DATE:** 11/19/18

REPORTED BY: Office

ADDRESS: 2562 South Shore Blvd

REPORT RECEIVED BY: Paul Peltier

DESCRIPTION OF RUPTURE OR BREAK: Found small amount of water coming out of cracks on Lakewood Ave. It was about 10-15Ft south of South Shore on Lakewood.

PROBABLE CAUSE OF RUPTURE OR BREAK: Ground moving from getting cold out. St Paul found a shear on pipe.

SIZE AND MATERIAL OF PIPE: DIP 6 inch.

QUANTITY OF WATER ESCAPING: **G.P.M.:** 125

TIME CREW REACHED SITE OF LEAK: 2hrs **DATE:** 11-19-18

TIME FLOW OF WATER WAS STOPPED: 7:30 pm **DATE:**
11/19/18

TIME WATER ON AFTER REPAIRS: 8:45pm **DATE:**
11/19/18

ACTION TAKEN TO REPAIR LEAK: St. Paul water dug down to leak area found shear. Put a sleeve on pipe turned water on found no leaks backed filled hole and turned water on. I also called Water conservation for leak location. I also located all are utility's.

REMARKS: I did shut down the gate valve at Arbor and Lakewood. Also slowed the gate valve down at Lakewood and South shore.

WORK PERFORMED BY: St Paul Water Utility.



WATERMAIN LEAK REPORT

NO.: 1

LOCATION: 4824 Moon Lake Cr.

TIME REPORTED: 10:20 AM

DATE: 1.24.19

REPORTED BY: Resident

ADDRESS: 4824 Moon Lake Cr.

REPORT RECEIVED BY: Admin.

DESCRIPTION OF RUPTURE OR BREAK: The homeowner's curbstop broke off at the threads on the home's side of the curbstop.

PROBABLE CAUSE OF RUPTURE OR BREAK:

SIZE AND MATERIAL OF PIPE: Brass curbstop

QUANTITY OF WATER ESCAPING: 19,700 gallons

G.P.M.: 82

TIME CREW REACHED SITE OF LEAK: 2:45 PM

DATE: 1.24.19

TIME FLOW OF WATER WAS STOPPED: 3:00 PM

DATE: 1.24.19

TIME WATER ON AFTER REPAIRS: 5:00 PM

DATE: 1.25.19

ACTION TAKEN TO REPAIR LEAK: See notes below

REMARKS: Water Conservation Services was contacted to locate the leak and marked the leak on the watermain. St. Paul Regional Water was contacted to dig and repair the watermain leak. St. Paul Regional Water dug to the watermain and found no leak. They then turned the watermain back on and water began to boil out of the ground where it was previously coming out. It was then determined that the leak was on the other side of the curbstop due to the fact when the curbstop was shut off the leak stopped. St. Paul Utilities back filled the hole with sand and gravel to the top of the road.

The homeowner was told of the situation and was provided numbers of various contractors who may be able to repair the leak, so she contacted Capra Utilities who completed the repair on 1.25.19. The water to the home was left off since the homeowner stated she would be fine without water till the repair is completed the following day. Water Conservation Services miss marked the leak as a watermain leak versus a service leak.

WORK PERFORMED BY: Capra Utilities completed the work for the homeowner.



WATERMAIN LEAK REPORT

NO.: 2

LOCATION: 4187 Glen Oaks

TIME REPORTED: 5:10 AM

DATE: 2.04.19

REPORTED BY: Resident

ADDRESS: 4187 Glen Oaks

REPORT RECEIVED BY: Matt Schneider

DESCRIPTION OF RUPTURE OR BREAK: Sheer

PROBABLE CAUSE OF RUPTURE OR BREAK: Frost

SIZE AND MATERIAL OF PIPE: 6" DIP

QUANTITY OF WATER ESCAPING: 87,300 gallons

G.P.M.: 485

TIME CREW REACHED SITE OF LEAK: 8:00 AM

DATE: 2.04.19

TIME FLOW OF WATER WAS STOPPED: 8:30 AM

DATE: 2.04.19

TIME WATER ON AFTER REPAIRS: 12:45 PM

DATE: 2.04.19

ACTION TAKEN TO REPAIR LEAK: An 18" stainless steel band was used to repair the leak.

REMARKS:

WORK PERFORMED BY: Water Conservation Services located the leak and St. Paul Regional Water completed the repair on the watermain.



Utility Commission Meeting February 14, 2019

Agenda Number: 4B - Consent

Subject: Receive EDAB Minutes

Documentation:

Action / Motion for Consideration:

Notes From EDAB Meeting January 8, 2019

The meeting was called to order at 6:00 p.m.

Present: Brunner and Horak; Town Board Liaison: Prudhon; Clerk: Christopherson; Others Present: Short.

Absent: Keleher and Scherman with notice and Artner.

Due to lack of a quorum it was decided to have general discussion on membership recruitment and the 5685 Portland Avenue property with no action taken.

Membership Recruitment: There are three vacancies. Bob Scherman has indicated that he would like to resign his membership due to a conflict. He has offered to remain an active member until openings are filled. There are two business representatives and one non-resident business representative position open. Suggestions for recruitment included: 1) Herold Precision Metals (Tim Herold); Cub Foods (they would bring valued retail perspective); Water Gremlin (John Johnson. Would provide manufacturing versus retail perspective); ask Mike Brass, Township broker, regarding realtor representation. He would have to recuse himself since he represents the Township as its broker. It was the consensus that pursuing the education industry for recruitment would be of value. Suggestions included: Dunwoody, St. Paul Tech; and Century College as a few. Horak stated that he may be able to offer assistance with education recruitment.

5685 Portland Avenue: Bill Short provided a history of the property. The EDAB has been reviewing development and marketing of the property. The Town Attorney and TIF Attorney will help guide the Town in use of tax increment financing in marketing the property.

Other Discussions: Nextern: Nextern would like to acquire and redevelop the Comstock property and would be interested in tax increment financing for a redevelopment project. The northerly Comstock building is currently being leased by Nextern. The pole buildings would be considered

substandard structures and removal would qualify for TIF. **SMC:** SMC will be adding a third building and will be requesting consideration of tax increment financing for their development. They were interested in acquiring the Siebenaler property which would give them exposure to the south. This would help with the third building they are adding, which will be attached to a current structure. With the addition additional employees will be hired. However, the property owner is not open to SMC's offer. SMC manufactures compliant fittings, check valves, flow controls, filters, grippers, instrumentation, tubing, regulators, silencers, stainless steel cylinders, vacuum accessories, and valves. They analyze and test with regard to function, material compatibility and product ratings. The meeting adjourned at 7:30 p.m.



**Utility Commission Meeting
February 14, 2019**

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



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	28	16	44
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	28	16	44
NOVEMBER	4	4	5	13
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	28	16	44
NOVEMBER	4	4	5	13
DECEMBER	5	0	18	23

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
February 14, 2019**

Agenda Number:

5

Subject:

Commissioner's Report

Documentation:

None

Action / Motion for Consideration:

Receive Information



**Utility Commission Meeting
February 14, 2019**

Agenda Number: 6

Subject: Public Works Director Report

Documentation: Reports – December & January

Action / Motion for Consideration:

Receive Information

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

1. **Lift Station Upgrades–**
 - Lift Station #10 - Lametti and Sons have completed the replacement of the control panel, pumps, rails, etc. The concrete driveway and related restoration work will be completed in the early summer of 2019.
 - Lift Station #9 will be presented to the Town Board for rehabilitation in 2019. This is the last station to be rehabilitated. The next major rehabilitation cycle for lift stations would begin in roughly 2036.

2. **Safety**
 - Staff attended Safety Training on December 10th with a focus on Defensive Driving.
 - The revised Job Hazard Analysis sheets are now being reviewed and signed by staff.

3. **Water Meter Repair/Reading**
 - Water meter issue update – The draft agreement has been forwarded to Cory at Core & Main for review and acceptance. He has forwarded on to their attorneys for review. Staff is still waiting for comments back to finalize the 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 Cottonwood trees were removed this month from the ponding area. Approximately 30 cu yds of sediment that is impairing drainage from two outlet pipes into inlet pipe that discharges into the I35E corridor and will be removed by Public Works staff in 2019. 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**
 - The Town Engineer is going to provide an agreement for the Town Board to approve regarding replacement or lining of watermain between Taylor Ave and Gaston Ave, on Hugo Road. 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. One home would be without water. We can temporary water from a hydrant on Taylor while the work is being completed for the resident at 5475 Hugo Road.
 - 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”, to reduce flow from the cell and hopefully reduce the frequency of backwashes, installation has been completed.
 - 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-The liner for the gravity line has been installed.
 - Another joint sealing project will be bid with Town Board approval in 2019.

8. **Street Improvement Program.**
 - A updated Emerald Ash Borer Management Plan will be shared with the Town Board in January.

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 newest employee, Tim Cunningham, has passed his Class “A” CDL driver’s test and will be taking the pre-trip inspection test again soon.

11. **Park Projects:**
 - Ice rinks are being maintained at Eagle, Red Pine, and Mead Parks.
 - Staff have been throughout the Park system trimming trees.
 - Bellaire Beach house rehabilitation. The interior and exterior painting has been awarded to Fresh Paint and the work will be completed early spring of 2019, pending weather. Plumbing improvements along with the door and door frame replacements have also been completed.

- Court color coating quote was approved by the Town Board on August 20th. Work will 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;

2019

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

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 December 2018

1. Monthly safety inspections of, fire extinguishers, emergency lighting, eye wash stations, first aid kits and A.E.D., fall harnesses
2. Updating fire hydrant repair cards and hydrant numbers
3. Continuing doing water testing and monitoring of the Towns water system
4. Operating and testing water at well # 5
5. Continuous water testing at well's 1, 3, 4, 5 and 6
6. Completed 4th quarter meter reading
7. Continued various water meter and Radio repairs
8. Various water shut off for home repairs
9. New construction water turn on's and radio programing
10. Jetted Moon Lake sanitary sewer easement
11. Gopher one locates in Township, North Oaks, Gem Lake, and Birchwood
12. Snow and ice removal on Town roads, trails and sidewalks
13. Repaired and replaced damaged signs and posts in the Township and Gem Lake
14. Emptied trash in all the parks
15. Started tree trimming in Town parks
16. Started flooding ice rinks at Eagle, Mead and Red Pine Park

Mechanic jobs for December 2018

- Mounted Covers over the Salt sensors on trucks # 36 (2.5 yd. dump truck), 40, 41, 47 and 49 (5 yd. dump trucks)
- Serviced # 21 (pickup truck)
- Brought # 37 (pickup truck) in for engine replacement
- Had # 39 (pickup) fuel injector replaced
- Replaced the salt sensor on # 41 (5 yd. dump truck)
- Calibrated the salt spreader on # 40 (5 yd. dump truck)
- Replaced the broken turn signal on # 34 (rounds truck) plow
- Serviced # 17 (wood chipper)
- Repaired the Bobcat snow blower
- Added shovel mounts to # 39, 28, 29, 31 (pickup trucks)
- Added securement chains to # 51 (tilt bed trailer)
- Assisted Public Works

**White Bear Township
Town Board Update
On
Public Works Department Activity
(January 2019)**

1. **Lift Station Upgrades–**
 - Lift Station #10 - Lametti and Sons have completed the replacement of the control panel, pumps, rails, etc. The concrete driveway and related restoration work will be completed in the early summer of 2019.
 - Lift Station #9 authorized TKDA to prepare plans and specifications at the January 23, 2019 meeting. This is the last station rehabilitation until the next major rehabilitation cycle for lift stations that would begin in roughly 2036.

2. **Safety**
 - Staff attended Safety Training on January 24, 2019 with a focus on chainsaw safety/tree trimming, Lockout/Tagout, and Traffic Safety.

3. **Water Meter Repair/Reading**
 - Water meter issue update – The draft agreement has been forwarded to Cory at Core & Main for review and acceptance. He has forwarded on to their attorneys for review. The Public Works Director has made 3 follow up calls this month on the review status by Core & Main.
 - 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 Cottonwood trees were removed this month from the ponding area. Approximately 30 cu yds of sediment that is impairing drainage from two outlet pipes into inlet pipe that discharges into the I35E corridor and will be removed by Public Works staff in 2019. The Town Engineer has provided staff with a recommended elevation of the pond bottom, 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**
 - The Town Engineer is going to provide an agreement for the Town Board to approve regarding replacement or lining of watermain between Taylor Ave and Gaston Ave, on Hugo Road. 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. One home would be without water. We can temporary water from a hydrant on Taylor while the work is being completed for the resident at 5475 Hugo Road.
 - Hammond Road Water Tower repainting in 2019- The Town Board authorized TKDA to prepare plans and specifications and authorize bidding at the January 23rd Town Board meeting.
 - 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-The liner for the gravity line has been installed.
 - Another joint sealing project will be bid with Town Board approval in 2019.

8. **Street Improvement Program.**
 - Comment on the updated Emerald Ash Borer Management Plan will be shared by the Town Board with staff in February.

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 newest employee, Tim Cunningham, has passed his Class "A" CDL driver's test and will be taking the pre-trip inspection test again soon.

11. **Park Projects:**
 - Ice rinks are being maintained at Eagle, Red Pine, and Mead Parks.
 - Staff have been throughout the Park system trimming trees.
 - Bellaire Beach house rehabilitation. The interior and exterior painting has been awarded to Fresh Paint and the work will be completed early spring of 2019, pending weather. Plumbing improvements along with the door and door frame replacements have also been completed. The Public Works Director is ordering replacement toilet partitions/doors.
 - Court color coating quote was approved by the Town Board on August 20th. Work will 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;

2019

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

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 January 2019

1. Monthly safety inspections of, fire extinguishers, emergency lighting, eye wash stations, first aid kits and A.E.D., fall harnesses
2. Updating fire hydrant repair cards and hydrant numbers
3. Completed 15 IR (MN State) bacteria water tests
4. Continuing doing water testing and monitoring of the Towns water system
5. Continuous water testing at well's 1, 3, 4, 5 and 6
6. Repaired the flush hydrant at Eagle Park
7. Exercised # 11 (generator) at WBT lift station # 1, 2,8 and 7
8. Continued various water meter and Radio repairs
9. Various water shut off for home repairs
10. New construction water turn on's and radio programing
11. Gopher one locates in Township, North Oaks, Gem Lake, and Birchwood
12. Counted and measured manholes and gate valves for the upcoming 2019 County road projects on East, West Bald Eagle Blvd., Co. Rd. F and South Shore Blvd.
13. Snow and ice removal on Town roads, trails and sidewalks
14. Installed signs and posts in Gem Lake
15. Emptied trash in all the parks
16. Cont. tree trimming in Town parks and some Road Right of Ways
17. Trimmed trees at Public Works and Admin.
18. Cont. flooding ice rinks at Eagle, Mead and Red Pine Park

Mechanic jobs for January 2019

- Scheduled# 35 (bucket truck) # 33 (utility crane truck) for hoist/crane inspections
- Repaired # 39 (pickup) upper rear cab brake light
- Repaired # 44 (loader) brake light
- Repaired the rear chain hook on the box of # 36 (2.5 yd. dump truck)
- Repaired # 42 (jet truck) front control throttle
- Plugged the hole in the tire on # 21 (Toolcat)
- Brought # 28 in to the Metal Dr. have the plow electrical harness replaced
- Assembled the sander rack
- Fabricated 6 bollards for around the fuel pump
- Assisted Public Works



**Utility Commission Meeting
February 14, 2019**

Agenda Number: 7

Subject: Water Tower Overflow Discussion

Documentation: None

Action / Motion for Consideration:

Receive Information



**Utility Commission Meeting
February 14, 2019**

Agenda Number: 8

Subject: 2019 Street Improvement Project Executive Summary -
Discussion

Documentation: Summary

Action / Motion for Consideration:

Receive Information / Discuss

Executive Summary

White Bear Township Pavement Management

White Bear Township maintains 42.9 miles of Township roadways. If built today, the cost of these roadways would be over \$80 million. In order to manage this costly investment, pavement management planning is necessary to assure White Bear Township residents are receiving the best value for the costs paid to construct the roadway system. Pavement management also assures streets are safe and that property values and pride in the community are preserved.

Township Staff rate the pavement of each street in the community on a scale of 0 to 5 and use this information to prioritize improvements. Using the current street ratings, the overall rating of the street system is 3.4 which is good overall. The goal of the Township should be to preserve the overall rating between 3.4-3.6. Today, nearly 11 miles of street are at or below a rating of 2.2 which is a rating where rehabilitation or reconstruction should be considered. These 11 miles represent nearly a quarter of the street system, which is a high percentage.

Performing street improvements at the right time provides the best value in preserving the costly initial construction investment. Strategically completing crack sealing, seal coating, and mill and overlay improvements is smart management of the Township dollars. More costly rehabilitation or reconstruction is needed once the streets have degraded to a point where mill and overlay improvements would have limited value.

Costs per square foot were prepared for various types of improvements. The costs include mill and overlay with bituminous curb \$3.00/SF; mill and overlay with concrete curb and gutter \$4.00/SF; rehabilitation with concrete curb and gutter \$5.00/SF; reclamation adding new concrete curb and gutter \$9.00/SF; and reconstruction adding concrete curb and gutter \$12.00/SF.

In order to receive 60 years of street life, the Township should be completing at least \$2.2 million in today's dollars in street improvements per year, not including crack sealing and seal coating. Without this yearly investment, some streets will slide into more costly repairs and future Township property owners will bear the burden of these street improvements. This minimum yearly investment is needed to keep the overall street network rating within the desired range.

Using the costs per square foot, project groupings were analyzed over the next five years. The analysis assisted in the creation of a recommended funding plan for street improvements. The funding plan also analyzed the assessment rates comparing assessments for 100%, 50%, and 40% of the street costs. It is recommended that the assessment policy be revised to assess 50% of the street improvement costs to assure that the assessment meets State Statute criteria for benefit. It is also recommended the Township bond for the improvements over a 10-year period. This bonding will allow the Township to phase in their street investments over a 10-year period to lessen the tax burden.

A communication plan was prepared for consideration by the Town Board. The communication plan utilized a variety of communication tools to inform the public including, mailed brochures, informational meetings, open houses, project questionnaires, project newsletters, Township website, and individual meetings or communication. The annual Town Board meeting is also an opportunity to discuss this topic with the residents of the community.

TKDA is pleased to present this pavement management booklet and looks forward to assisting White Bear Township in refining the recommendations for implementation of a proactive plan providing the best value to the Township.

Executive Summary (Continued)

Summary of Recommendations:

1. Maintain average overall street rating of within desired range of 3.4-3.6.
2. Rate streets every three years and track ratings to define degradation curve for each street
3. Prioritize mill and overlay, crack sealing, and seal coating projects
4. Add concrete curb and gutter for reconstructed streets
5. Utilize reclamation, adding concrete curb and gutter to upgrade streets
6. Amend assessment policy to assess 50% of the street improvement costs
7. Utilize storm fund to pay for storm sewer improvements
8. Utilize water and sewer funds to pay for water and sanitary sewer improvements
9. Tax levy should be evaluated over a 10-year period to fund the remaining costs
10. Approve funding plan and schedule as prepared for this report for 50% assessment
11. Enhance communication and involvement with residents as outlined in the communication section of this report



WHITE BEAR TOWNSHIP
2019-2028 STREET IMPROVEMENT FUNDING PLAN

1/2/2019

100% ASSESSMENT RATE

Year	Improvement	Project Type	Length Miles	2018 Pavement Rating	Constructed/Reconstructed	Tax Levy	Bond Type	Assessments	Water Utility Fund	Sewer Utility Fund	Stormwater/Water Quality	Grant or Other Contribution	TOTAL COST	Estimated Unit Assessment
2019	Parkview Dr/Parkview Ct/Fenway Ct	M&O Exist. Curb	0.65	2.42	1996	-	429	\$ 361,000	\$ 20,961	\$ 20,961	\$ 8,384	-	\$ 411,000	\$ 6,000
2019	Weston Woods Way/Moon Lake Ct/Giffilan Ct	M&O Exist. Curb	0.37	2.66	2001	-	429	\$ 215,000	\$ 12,495	\$ 12,495	\$ 4,998	-	\$ 245,000	\$ 3,600
2019	White Bear Pkwy (Oakmeade to Otter Lake Rd)	Reclaim Exist. Curb	0.54	2.2	1998	-	429	\$ 416,000	\$ 19,824	\$ 19,824	\$ 16,048	-	\$ 472,000	\$ 5,100
2019	4th St (H161 to Portland)/5th St	M&O Place Bit. Curb	0.72	2.63	1980	-	429	\$ 205,000	\$ 16,104	\$ 16,104	\$ 6,344	-	\$ 244,000	\$ 5,300
2019	Hobe Ln/W Hobe Ct/N Hobe Ct	M&O Place Bit. Curb	0.81	2.98	1963	-	429	\$ 291,000	\$ 22,836	\$ 22,836	\$ 8,996	-	\$ 346,000	\$ 5,300
2019 Project Totals	Homewood/Lakewood/Rainier/Arbor/Milaree/Summit/Farrest/Glen Oaks		3.09					\$ 1,488,000	\$ 92,220	\$ 92,220	\$ 44,770	\$ -	\$ 1,718,000	
2020	Summit/Farrest/Glen Oaks	Reclaim Adding Curb	1.43	1.71	1962	-	429	\$ 1,059,000	\$ 35,002	\$ 35,002	\$ 483,900	-	\$ 1,613,000	\$ 9,000
2020 Project Totals			1.43					\$ 1,059,000	\$ 35,002	\$ 35,002	\$ 483,900	\$ -	\$ 1,613,000	
2021	Birch Knoll/Portland/Martin/Effress	Reclaim Adding Curb	1.11	1.93	1963	-	429	\$ 1,037,000	\$ 34,264	\$ 34,264	\$ 473,700	-	\$ 1,579,000	\$ 10,500
2021 Project Totals			1.11					\$ 1,037,000	\$ 34,264	\$ 34,264	\$ 473,700	\$ -	\$ 1,579,000	
2022	Lakewood/Stacker/Portland/Rainier/Roth/Homewood	Reclaim Adding Curb	1.33	1.85	1963	-	429	\$ 1,264,000	\$ 41,773	\$ 41,773	\$ 577,500	-	\$ 1,925,000	\$ 10,700
2022 Project Totals	Williams/RidgeWAY/Hoxe/Staatsde/Gastony		1.33					\$ 1,264,000	\$ 41,773	\$ 41,773	\$ 577,500	\$ -	\$ 1,925,000	
2023	O'Connors/Gilbert/5th Ct/4th St/Hugo Ct Silver Fox/Jenni/Christine/Kate/Suzanne/ 2023 Richard/Paul/Balag/Westergren/Ridge/Franklin	Reclaim Adding Curb M&O Curb Varies	1.04 1.67	1.85 3.29	1971 1988	-	429 429	\$ 551,000 \$ 784,000	\$ 18,206 \$ 61,446	\$ 18,206 \$ 61,446	\$ 251,700 \$ 24,206	-	\$ 839,000 \$ 931,000	\$ 5,900 \$ 6,000
2023 Project Totals			2.71					\$ 1,335,000	\$ 18,206	\$ 18,206	\$ 251,700	\$ -	\$ 1,770,000	
2024	Street Non-Specific 2024 Mill & Overlay	Recon M&O	0.7 1.4			-	429 429	\$ 994,000 \$ 636,000	\$ 21,945 \$ 36,975	\$ 21,945 \$ 36,975	\$ 292,600 \$ 14,790	-	\$ 1,330,000 \$ 725,000	
2024 Project Totals			2.1					\$ 1,630,000	\$ 58,920	\$ 58,920	\$ 307,390	\$ -	\$ 2,055,000	
2025	Street Non-Specific 2025 Mill & Overlay	Recon M&O	0.7 1.4			-	429 429	\$ 994,000 \$ 636,000	\$ 21,945 \$ 36,975	\$ 21,945 \$ 36,975	\$ 292,600 \$ 14,790	-	\$ 1,330,000 \$ 725,000	
2025 Project Totals			2.1					\$ 1,630,000	\$ 58,920	\$ 58,920	\$ 307,390	\$ -	\$ 2,055,000	
2026	Street Non-Specific 2026 Mill & Overlay	Recon M&O	0.7 1.4			-	429 429	\$ 994,000 \$ 636,000	\$ 21,945 \$ 36,975	\$ 21,945 \$ 36,975	\$ 292,600 \$ 14,790	-	\$ 1,330,000 \$ 725,000	
2026 Project Totals			2.1					\$ 1,630,000	\$ 58,920	\$ 58,920	\$ 307,390	\$ -	\$ 2,055,000	
2027	Street Non-Specific 2027 Mill & Overlay	Recon M&O	0.7 1.4			-	429 429	\$ 994,000 \$ 636,000	\$ 21,945 \$ 36,975	\$ 21,945 \$ 36,975	\$ 292,600 \$ 14,790	-	\$ 1,330,000 \$ 725,000	
2027 Project Totals			2.1					\$ 1,630,000	\$ 58,920	\$ 58,920	\$ 307,390	\$ -	\$ 2,055,000	
2028	Street Non-Specific 2028 Mill & Overlay	Recon M&O	0.7 1.4			-	429 429	\$ 994,000 \$ 636,000	\$ 21,945 \$ 36,975	\$ 21,945 \$ 36,975	\$ 292,600 \$ 14,790	-	\$ 1,330,000 \$ 725,000	
2028 Project Totals			2.1					\$ 1,630,000	\$ 58,920	\$ 58,920	\$ 307,390	\$ -	\$ 2,055,000	
PROGRAM TOTALS			20.17					\$ 14,333,000	\$ 516,065	\$ 516,065	\$ 3,368,520	\$ -	\$ 18,880,000	

* NOTE: COSTS ARE IN 2019 DOLLARS AND DOES NOT INCLUDE INFLATION OR INTEREST



Utility Commission Meeting February 14, 2019

Agenda Number: 9

Subject: Next Meeting Date – Agenda Items

Documentation:

Action / Motion for Consideration:

March 2019 						
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						

© www.calendarpedia.com

Data provided "as is" without warranty



**Utility Commission Meeting
February 14, 2019**

Agenda Number: 10 - 11

Subject: Added Agenda Items

Adjournment

Documentation: FYI Items

Action / Motion for Consideration:



Textile Recycling Receipt

RECEIVED
DEC 11 2018
TOWN OF WHITE BEAR

11/30/2018

Make checks payable to: White Bear Township
Attn: William F. Short, Clerk-Treasurer
1281 Hammond Rd.
White Bear Township, MN 55110

Name of Organization	Representative:	
White Bear Township	William F. Short, Clerk-Treasurer	

Month	Amount of Textiles collected (in pounds)	Price per Pound	Line Total
November	791	\$0.01	\$7.91
			\$7.91

Thank you for recycling with us!

Patti Walstad

From: Pat Christopherson
Sent: Monday, January 14, 2019 9:29 AM
To: Patti Walstad
Subject: FW: White Bear Township - 2018 Annual Report
Attachments: White Bear Township.pdf; WBT Miss Report.xlsx; Accepted Materials Flyer 2019-Q3 Education.pdf; Recycling Contamination-Q2 Education.pdf

Hiya

Utility Commission should see this I assume?

PC

From: Mathiasen, Beverly <BMathiasen@republicservices.com>
Sent: Saturday, January 12, 2019 6:29 PM
To: Pat Christopherson <Pat.Christopherson@whitebeartownship.org>; Tom Riedesel <Tom.Riedesel@whitebeartownship.org>
Subject: White Bear Township - 2018 Annual Report

Hi Pat and Tom,

Happy New Year! It's been a pleasure working with you in 2018 and I couldn't be more excited about the opportunities we have in front of us in 2019. Enclosed is your December 2018 Tonnage Report along with your missed pick up log/report. Our Division Controller, Caleb Hanson at chanson2@republicservices.com, may have already sent out the annual tonnage report this week but I've enclosed it just to be sure. He generally sends out the monthly reports by the 10th of each month and you can expect that to continue in 2019. I'd like to meet in early February to discuss your reports and 2019 goals, provide you an update about the recycling markets and China Sword, as well as continue our conversation about offering every other week trash service.

In 2019 I'd like to partner with you on the following areas of Recycling Education:

- Recycling Education – Increase overall recycling by reducing recycling contamination. China Sword has provided us with many challenges as well as opportunities. Reducing contamination and increasing the quality of our recyclables will be key in keeping recycling sustainable. I've increased my commitment to providing you with a minimum of three newsletter articles and/or flyers as well as access to many free educational materials provided by Republic Services. Enclosed you will find two of those three educational resources. During first quarter I'll be in touch to discuss our 2019 recycling opportunities and strategies to help us achieve the City's recycling goals.
- Additional education – Downloadable education resources available on our new website: <https://recyclingsimplified.com>. In 2018 Republic Services made large investments in education. Our new educational website is a great resource for you and your residents and will help us all to become better recyclers! In 2019 I'd like to focus on getting back to the basics and then building upon that as we move through the year. Our website includes short videos, recycling basics, expert tips, and downloadable education resources that are free and ready for your use. In addition, we added billboards, social media blasts and a mix of advertising to increase awareness and education in making recycling sustainable.
- Promote Empty-Clean-Dry. I introduced this method of recycling in 2018. These are 3 simple steps to help reduce contamination in the recycling process and to help residents become better recyclers. As we

improve the quality of recycling and we will capture more recyclable material. The most common non-recyclables contaminating the recycling waste stream include: plastic bags, diapers, ropes, chains, cordage, batteries, diapers, clothing and other textiles, cell phones, Styrofoam and hard cover books. Enclosed is a new educational document for your newsletter or website that will help reduce the main contaminants we are seeing daily at our MRF.

We had a number of people out of the office during the holidays. When we meet to review your reports and discuss our 2019 goals, early February, I'll have all of the pricing information as well as some ideas of how to best launch the new service option should you wish to move forward with it.

It is my pleasure to serve the White Bear Township. I enjoy our partnership and look forward to meeting with you very soon!

Best Regards,

Bev

Bev Mathiasen
Municipal Services Manager

9813 Flying Cloud Drive
Eden Prairie, MN 55347
e bmathiasen@republicservices.com
o 952-946-5302 c 612-889-7324
f 952-946-5333 w RepublicServices.com



We'll handle it from here.™



SOLID WASTE ABATEMENT FROM COLLECTORS
REPORTED BY REPUBLIC SERVICES

FOR THE CITY OF:

White Bear Township

REPORT PERIOD:

Dec-18

HOUSEHOLD RECYCLING PARTICIPATION

Total number of possible recycling stops this month:

7,934

Number of actual recycling stops this month:

6,999

Participation:

88%

TOTAL WEIGHT COLLECTED FOR THIS MONTH:

RESIDENTIAL:

Newspaper	66,977
*includes mixed mail, magazines & phonebooks	
Glass	38,014
Cans	9,956
Cardboard- OCC	57,926
Plastic	8,146

TOTAL WEIGHT COLLECTED

181,019 Pounds

Republic Services certifies that the above stated figures are an accurate account and the reported information will not be used for abatement totals or reimbursements for any other city or recycling program.

January 10, 2019

Total Tonnage for 2018: 1,183.36



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	28	16	44
NOVEMBER	4	4	5	13
DECEMBER	5	0	18	23

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



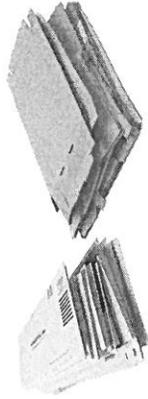
Accepted Materials

Ensure items are Empty. Clean. Dry.™

Asegúrese de que los artículos estén vacíos, limpios y secos



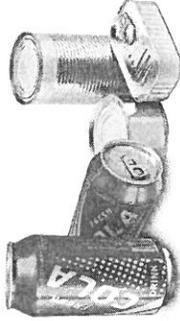
We'll handle it from here®



Paper & Cardboard

Cardboard (flattened), office paper, file folders, magazines, catalogs, newspaper and inserts, junk mail, telephone books, etc.

Cajas de cartón (desarmadas), papel de oficina, carpetas de archivos, revistas, catálogos, periódicos y folletos, directorios telefónicos, etc.



Aluminum/Metal

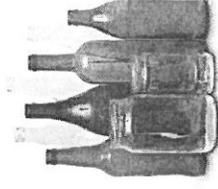
Aluminum, tin or steel cans, pie tins

Latas de aluminio, hojalata o acero, papel de aluminio, bandejas de papel de aluminio



Plastic

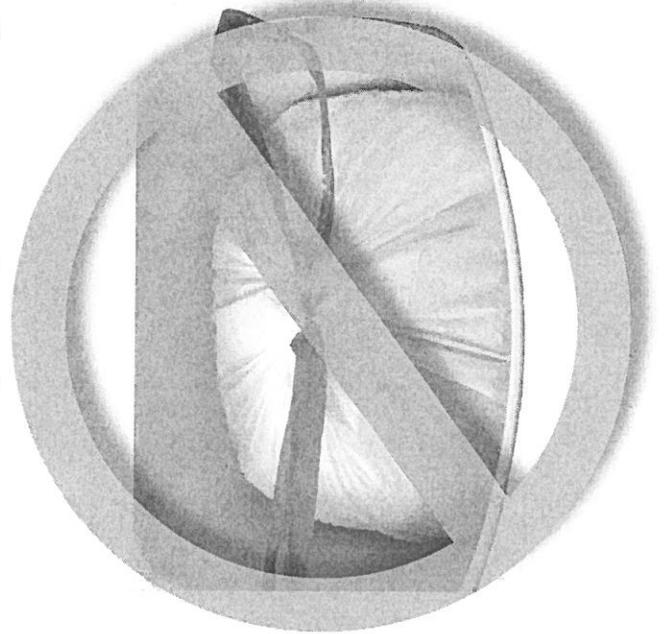
Plastic bottles, containers
Botellas y envases de plástico



Glass

Glass jars, bottles
Botellas y envases de vidrio

DO NOT put your recyclables inside plastic bags



NOT ACCEPTED IN RECYCLING CONTAINER

NO ACEPTADOS EN CONTENEDORES DE RECICLAJE

No plastic grocery bags
Bolsas de compras de plástico

No food waste
Restos de alimentos

No yard waste
Desechos de jardín

No light bulbs, window glass or mirrors
Bombillas de luz, vidrio de ventanas o espejos

No batteries
Baterías

No ceramics or dishes
Cerámica o vajilla

No cellphones, computers or electronics
Celulares, computadoras o productos electrónicos

No clothing
Ropa

No polystyrene foam (*Styrofoam®)
Poliestireno

No hazardous waste containers
Recipientes de desechos peligrosos

No garden hoses
Mangueras de jardín

No construction waste
Desechos de construcción

No oil containers of any kind
Recipientes de aceite de cualquier tipo

*Styrofoam® is a registered trademark of the Dow Chemicals Co., Inc.

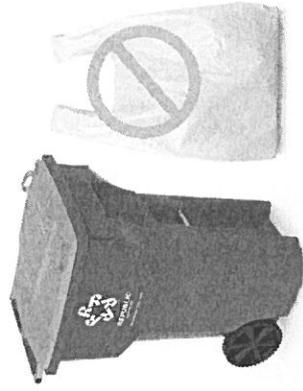
Recycling contamination is a concern in our community.

Placing the below items in your recycling container contaminates other recyclables, causing the entire load to end up in the landfill.

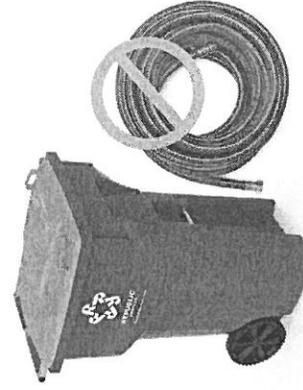
Help us keep our recycling stream clean!



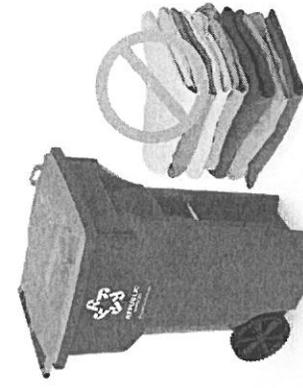
#1
No food, liquid or diapers
in the container.
All containers are to be
Empty. Clean. Dry™
before recycling.



#2
No plastic bags of any kind
in the recycling container.
**DO NOT BAG
RECYCLABLES!**



#3
No hangers in the
recycling container.
**NO HOSES, WIRES,
CHAINS or ELECTRONICS.**



#4
No clothes (or linens)
in the recycling container.
Use donation programs to
get rid of clothing or linens.

Visit RecyclingSimplified.com today to become a better recycler!

©2018 Republic Services, Inc.



We'll handle it from here.®