

Winter
2021



Department of Public Works

Jan-Feb-Mar

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“Serving the Community Throughout the Seasons”

Public Works
Department

- Airport
- Garbage
- Recycling
- Yard Waste Site
- Equipment Services
- Water Streets
- Engineering
- Wastewater Treatment
- Sewer Line Maintenance
- Public Works Administration

Dome Demolition

Fracture Critical

Fracture critical members are defined as those tension members or tension components of members whose failure would be expected to result in collapse of the structure.

Can reinforced concrete covers be fracture critical? Yes, in the case of Waverly’s concrete dome located in Brookwood Park, the fracture critical member was the dome’s outer ring of reinforced concrete at the top of the wall. City officials were concerned with deterioration visible at one of the post-tensioning anchor blocks (see point A in the photo below). Safety concerns led to the decision to remove the structure.

On November 23rd, after only minutes of chiseling away at the disintegrating tension block shown below, the concrete dome experienced a catastrophic failure and collapsed inward. A few hours later the upper half of the exterior wall had been pushed inward. Not bad for a half-day of work. The concrete will be separated from the steel reinforcing, crushed and used as the aggregate subbase for the parking lots at Waverly’s new youth ballfield complex. The demolition project is expected to net around 2,300 tons of subbase material. The contractor will recycle the steel at a salvage facility.



Historical Note: The 120-foot diameter structure, known locally as “The Dome”, was built in the 1930’s as part of Waverly’s first wastewater treatment facility. Originally, the structure was an open-air trickling filter that was filled with fist-sized stone. In the 1950’s the wall height was doubled and the concrete cover was added. In 1980 the wastewater treatment facility was relocated and the structures in Brookwood Park were abandoned or repurposed. The Dome is the last remnant of Waverly’s first wastewater treatment facility.

1st Street NW Reconstruction

Summer 2021



The 1st Street NW reconstruction limits are from the north side of West Bremer Avenue to the south side of 5th Avenue NW.

This project involves removing the multi-layer asphalt pavement and reconstructing the roadway with full-depth concrete pavement which is more appropriate for the high vehicle count and semi-truck traffic.

Dome Demolition

Work in Progress



Snow Removal

Priorities for Snow Removal from Streets

The following snow removal priorities have been established in order to enhance public safety and make efficient use of available resources:

- 1) Primary snow routes which include Bremer Avenue and streets to the hospital and schools;
- 2) remaining snow routes;
- 3) airport runway;
- 4) residential streets;
- 5) cul-de-sacs;
- 6) alleys;
- 7) public parking lots, a day or two after a snow event.

Vehicles that are normally parked on the Emergency Snow Routes must be moved immediately during snow conditions so these streets can be cleared of snow from curb to curb. **(As a reminder, please note that on all streets throughout the whole year, vehicles cannot be parked in one place for more than 48 hours.)**



There are exceptions to all of these priorities depending upon the amount and time of snowfall. During blizzard conditions priorities will vary, again, depending on the amount of snow and drifting.

If severe weather results in the need to cancel or delay garbage and/or recycling collection, the Public Works Department will announce it on KWAY Radio 99.3 FM, the City of Waverly's Facebook page and the City's website at www.waverlyia.com.

Holiday Garbage & Tree Disposal Schedules

Holiday Garbage Collection

City of Waverly offices closed December 24, 25 & January 1.
Recycling Center will also be closed these days.

If your normal garbage day is:	Your garbage and/or recycling will be picked up on:
Thursday, Dec. 24	Wednesday, Dec. 23 (Garbage)
Friday, Dec. 25	Monday, Dec. 28 (Garbage)
Friday, Jan. 1	Monday, Jan. 4 (Garbage & Recycling)



Recycle Gift Boxes

Please recycle the cardboard boxes from your Christmas gifts. Single-layer cardboard and corrugated cardboard can be picked up by the Recycling Truck during a Curbside Recycling Week or you can take boxes directly to the Recycling Center. Gift wrapping paper cannot be recycled.

Christmas Tree Collection



From December 28, 2020, through January 11, 2021, the City of Waverly's Public Services will assist in the collection of Christmas trees from Waverly residents. To take advantage of this service, place your tree at the curb in front of your residence (not in your alley) anytime during this period.

Please have all tinsel, decorations and plastic tree bag removed prior to placement at your curb. Wreaths and garland will also be picked up during these days. No trees, wreaths or garland will be picked up **after** January 11th.



Reminders for Garbage & Recycling Collection

Listed below are some reminders to ensure your garbage and recycling containers get emptied:

- Place your garbage and recycling containers behind the curb or at the end of your driveway whenever possible, especially during the winter months, otherwise the snow plow may knock them over.
- Place your garbage container at least 3 feet away from your recycling container. This will give the garbage truck's automatic arm room to grab the container.
- Garbage containers with yellow lids are emptied every other week. A garbage container with a yellow lid can be placed out for collection during an "off" week as long as a garbage tag is placed on the top item in your container.
- Curbside recycling is also collected every other week.
- A 2021 calendar insert for yellow-lid garbage containers and curbside recycling is enclosed within this newsletter.
 - This insert lists the recyclable items the City collects curbside and at the Recycling Center.
 - This insert also includes garbage and recycling collection for the 2021 holidays.



- Drop off your old and broken strings of Christmas lights at the Recycling Center. The wire in these lights will be recycled.
- Glass and Styrofoam cannot be collected curbside, but may be dropped off at the Recycling Center. Styrofoam food containers are not recyclable.
- Plastic bags are not accepted at the Recycling Center until further notice.
- Make sure all food containers are clean.
- Call 352-9065 or 352-6247 to rent a 35 or 65-gallon recycling container for only \$3.30 a month. You must rent a City container for curbside collection of recyclables.
- Shred your private papers at the Recycling Center using the heavy-duty paper shredder.
- If you do not wish to rent a recycling container, you can still continue to recycle by taking your recycling directly to the City's Recycling Center at 2800 5th Avenue NW.



City of Waverly
 Department of Public Works
 200 1st Street NE
 P.O. Box 616
 Waverly, IA 50677

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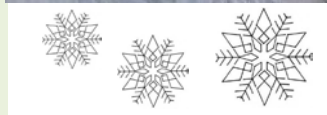
CITY OF
WAVERLY
 Department of Public Works

Don't Get Buried by Snow

Quarterly Calendar for Curbside Recycling and Garbage Containers with Yellow Lids (Boxed Weeks)

	S	M	T	W	Th	F	S
January	27	28	29	30	31	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
February	31	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
March	28	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	1	2	3

City offices closed **Friday, January 1st**.
 Garbage & Recycling will be picked up
 Monday, January 4th.



Clear snow from your sidewalk within 24-48 hours.
 Park in your driveway before the snow falls. This helps the snow plow drivers and you do not have to shovel the extra snow from around your vehicle.

Please consider adopting a hydrant near your house or business and clear the snow about four feet away from it after each snow event. With over 600 hydrants in Waverly, your assistance is greatly appreciated to help ensure a more rapid response by the Fire Department in the event of a fire during the winter.



In the event of a fire, this hydrant is ready for use by the Waverly Municipal Fire Department.

Place your garbage and recycling containers at the end of your driveway in lieu of in the street.

If garbage and recycling collection need to be cancelled or delayed due to a snow event, the City will place a notice on Facebook, website and will notify KWAY Radio 99.3 FM and KWVL-TV.

www.waverlyia.com

Public Works Administration 319-352-9065
 Public Services 319-352-6247