

Storm Water Pollution—Protecting Our Valuable Water Resources

Storm water pollution prevention is important and begins at home. Pollution in storm water runoff threatens not only our drinking water, but swimming, fishing and other recreational water use. Storm water runoff comes from the rain and melting snow that flows off streets, lawns, parking lots, roof tops, open fields and other areas.

A watershed is the area of land that catches the rain and snow melt, which then drains into a common body of water. The curbs, gutters and drainage ditches that run along your street are the first part of your neighborhood's drainage system within the watershed. The stream or pond that receives storm water drainage from streets of several neighborhoods is part of a larger watershed. That stream in turn flows into a larger stream, lake or river. Unlike sanitary sewers, anything dumped into the storm drain system flows directly into the nearest lake, stream or creek, and ultimately our rivers without any treatment to remove contaminants.

What Can I Do to Help?

- » Don't dump leaves or other yard waste into streams, storm drains, ditches or creeks.
- » Leave grass clippings on the lawn as fertilizer.
- » Pick up pet waste. Bacteria from pet waste are a serious threat to the quality of our water. Carry a plastic bag when you walk your pet and then throw the bag in your trash (not in the storm drain!).
- » Never pour used oil, paint thinner or other chemicals into storm drains, waterways or on the ground. Recycle used oil and dispose of chemicals properly.
- » Use lawn chemicals sparingly, according to directions. Organics are a good alternative.
- » Keep vehicles properly tuned and promptly repair any fluid leaks.
- » Keep litter and recycling contained to prevent it from entering the storm drains.

Adopt a Drain Program

Do you have 15 minutes twice a month to help protect our lakes and rivers? Consider adopting a storm drain. Adopters are asked to clean the surface of their drain twice a month and report the quantity and composition of debris removed. Join this new program now available in the City of Pewaukee. You are only a few steps away from making a difference for our community.



1. Go to <https://www.waukeshacounty.gov/AdoptaDrain>.
2. Find a drain by clicking on the map and complete the requested information. Adopters will receive a storm drain marker, safety vest, and quarterly email reminders and news.
3. Twice a month, clean around your storm drain. Safety first...watch the video on the website.
4. Report your work. The instructions will show you how to report your cleaning and collection activity.

City of Pewaukee Lawn Watering Policy

With the summer watering season just around the corner, this is a reminder that the City of Pewaukee has annual lawn watering restrictions in place between May 15 and September 15. Outdoor irrigation/sprinkling, including lawn and garden watering, is restricted to **every other day** during this time. Customers whose official address ends in an **even** number will be allowed to water only on **even** number calendar days, and those whose official address ends in an **odd** number will be allowed to water only on **odd** number calendar days. (Ord. Sec. 16.0202) For more information contact our office at (262) 691-0804.



PUBLIC WORKS DEPARTMENT

W240N3065 Pewaukee Road
Pewaukee, WI 53072
Office: (262) 691-0804
E: publicworks@pewaukee.wi.us
Regular Hours: Monday-Friday
8:00 am to 4:30 pm
Drop Box Available 24/7 in
City Hall Main Foyer

Engineering Division

Magdelene Wagner, P.E.
Director of Public Works/
City Engineer

Highway Division

Matthew Stevens
Street Superintendent

Water & Sewer Division

Jane Mueller
Utility Manager

RECYCLING CENTER

Open Year Round
Saturdays: 9:00 am to 3:00 pm
Open April thru November
Wednesdays: 1:00 to 6:00 pm
City Recycling Permit Required

2022 PUBLIC WORKS PROJECTS



NEW Department of Public Works Highway Garage

In 2020, the City of Pewaukee completed a review of the Department of Public Works' (DPW) existing condition and space needs. The last improvement to the existing DPW facility was in 1993, which added a three-bay garage but did not include any additional space for staff. Since 1993, the city has grown to approximately 96 miles of public roadway and has added four additional full-time Highway staff. The results of the review of the facilities and space needs found a new DPW building was necessary. In 2020, the city reviewed building a new facility on the existing site. It was determined the existing site was not adequate to accommodate the needs of the department. The city sought and found a new site on Green Road. Construction on the new facility began in fall of 2021. The facility will provide a new Highway garage, mechanics bay, wash bay, lunchroom and lockers for staff. The existing salt

shed has reached the end of its useful life and has structural deficiencies which reduced the useable capacity for the last several years. The new facility will include a replacement salt shed, fueling island, and a new recycling yard. Construction is anticipated to be completed in late fall of 2022. Watch for details for an open house in the future.

City Road & Bridge Projects

Questions on City of Pewaukee road and bridge projects may be directed to the Engineering Department at (262) 691-0804, or email publicworks@pewaukee.wi.us. Information can also be found on the city's website at <https://www.cityofpewaukee.us/480/Road-Construction>. Questions regarding County roads (which have a letter designation, e.g. CTH F) and state highways (which have a number designation, e.g. STH 164) should be directed to Waukesha County at (262) 548-7736.

Duplainville Road and Trail

The City is replacing Duplainville Road from the Canadian National railroad tracks to Weyer Road. The new road will be concrete pavement where the road abuts businesses with heavier traffic, and asphalt pavement where the road abuts residential neighborhoods. This project includes adjustments to the road to account for developments in the area made since the road was previously rehabilitated. These adjustments include converting the two-way stop at the intersection of Duplainville Road and Green Road to a four-way stop, installing new storm structures to improve drainage in the area, and adding a multi-use asphalt trail. The project will be bid in April. Affected properties will receive notices in the mail for a public hearing anticipated in May. Construction is planned for summer of 2022. During construction, Duplainville Road will be closed to thru traffic. Please follow posted detour routes.

Lindsay Road Trail

As part of the Duplainville Road project, the city is considering constructing an asphalt trail to connect the Duplainville Road Trail to the Pewaukee Sports Complex. The trail will be parallel to Duplainville Road for the length of the road reconstruction. The City of Pewaukee is working with Waukesha County to make sure the trail will continue through the new intersection of Lindsay Road and Redford Boulevard. It is anticipated that this trail would be constructed concurrently with the Duplainville Road and Trail project in the summer of 2022.

CTH F (Redford Blvd) and Lindsay Road Intersection

Waukesha county has scheduled a safety construction improvement at the intersection of CTH F and Lindsay Road for 2023 with a Highway Safety Improvement Program grant. This construction project has the goals of improving traffic safety around the intersection and connecting future segments of the city's multi-use trail along Lindsay Road. Since this is a county project, all comments and questions concerning this project should be directed to: Nathan Beth, P.E., Waukesha County Department of Public Works, 515 West Moreland Boulevard, Room 220, Waukesha, WI 53188, nbeth@waukeshacounty.gov.

Joseph Road

The Joseph Road reconstruction, water main extension, sanitary sewer extension, and storm sewer project was awarded in 2021. Due to supply chain issues, the construction project was delayed to 2022. This project will extend municipal sewer and water to the adjacent properties. The road will be reconstructed with curb and gutter and new asphalt pavement. The project is planned to begin in mid-April.

Meadowbrook Farms Phase 2

The city is continuing its current phasing to repave the public roads within the Meadowbrook Farms subdivision, with its second phase of work scheduled for 2022. Similar to the previous year's phase, this work will include repaving Cattail Court, Sawgrass Court and Sawgrass Lane, and adjustments to underground utility structures in the area. Notices were mailed to affected residents and a public hearing was held on Monday, March 7th. The project was awarded to Wolf Paving Company. Construction will take place in the summer of 2022.

Northview Road Sidewalk

The city has awarded a sidewalk extension project connecting the existing sidewalk at the intersection of Meadowbrook Road and Northview Road to the city's South Park on Northview Road. The project will include drainage improvements around the area to support the sidewalk. A portion of the sidewalk is being funded by the Impact Fees. Construction will take place in summer of 2022.

Paul Road and Roundy's Business Park

The Paul Road and Roundy's Business Park project includes road rehabilitation on Paul Road, Roundy Circle East, Roundy Circle West, and Roundy Drive, along with a water main relay on Paul Road. The existing pavement will be removed and replaced. Minor storm sewer work and adjusting the intersection and island at Roundy Circle East and Roundy Drive will be completed as part of the project. In 2021, Roundy Drive and Roundy Circle construction was completed. Paul Road construction was delayed due to supply chain issues. The project is planned to begin in mid-April 2022. During construction, the road will be closed to through traffic and a detour will be posted.

Shady Lane and Shady Nook

The city is considering the installation of sanitary sewer and water main along with necessary laterals and services for homes along Shady Lane and Shady Nook within the Hill N Dale subdivision. The installation of these utilities will coincide with the reconstruction of these roads. In addition, this project involves the construction of a new dry pond and other drainage improvements along Hill N Dale Circle. These drainage improvements will help better manage stormwater collected in the neighborhood. The city expects to bid the project in May of 2022. Affected properties will receive a notice of public hearing in the following month at the City's Council Chambers to discuss impacts and improvements to the area.

Busse Road Bridge Replacement

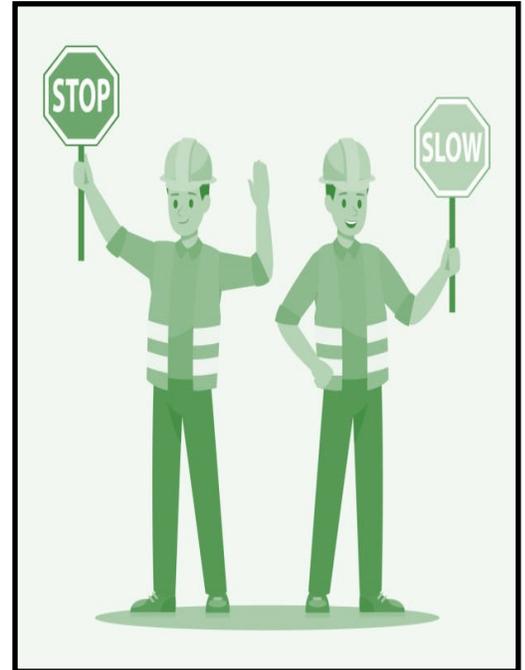
The city will be replacing the Busse Road bridge in 2022. The bridge has reached the end of its useful life and has been weight restricted for several years. This bridge replacement will close the road at the bridge for several months. The bridge will be replaced using city funds and Storm Water Utility Fee funds. Affected property owners will be notified prior to starting construction.

Duplainville Road Bridge Replacement

The Duplainville Road bridge has reached the end of its useful life and is scheduled to be replaced in 2022. The city applied for and received a federal grant to fund 80% of the cost of its replacement. The remaining 20% will be paid for by city funds and Storm Water Utility Fees. The bridge will be widened to accommodate the Duplainville Road Trail project. Construction is planned to begin in late summer. This replacement will close Duplainville Road to thru traffic. Please follow posted detour routes.

Future Road Projects

As part of the Annual Budget process, the Engineering Division reviews road conditions and creates a five-year paving program. This is used to create the annual paving budget during the annual budget process. Several factors are considered when this plan is created. Roads are rated annually using a PASER rating system. A new road is rated a 10 and a road with severely broken asphalt is a 1. In addition to the rating, the staff reviews whether other utilities (sanitary sewer or water main extension) are needed along with other adjacent projects or needs. The full, five-year paving program is available on the City of Pewaukee website at <https://www.cityofpewaukee.us/480/Road-Construction> (see back page of this newsletter for Years 2022-2023). The paving program is reviewed annually and may change depending on other circumstances and budget.



HIGHWAY DEPARTMENT

The Benefits of Street Sweeping

Street sweeping involves the use of specialized equipment to remove litter, loose gravel, soil, pet waste, vehicle debris and pollutants, dust, de-icing chemicals, and industrial debris from road surfaces. Street sweeping equipment can consist of a truck or truck-like vehicle equipped with multiple brushes, pick-up deflector, holding bin, water sprayer, vacuum nozzle and filter, or a combination of some or all of these features.

Street sweeping not only makes the streets cleaner, it is an important part of storm water pollution prevention. It prevents unwanted materials from flowing into the storm drains and causing backups and flooding. It also keeps job sites clean and safe and helps to minimize tire damage.



When done regularly, street sweeping can remove 50-90% of street pollutants that potentially can enter surface water through storm sewers. Street sweepers will also make road surfaces less slippery in light rains, improve aesthetics by removing litter, and control pollutants which can be captured by the equipment. With the many services street sweeping offers, it's easy to see the variety of health and safety benefits for our community.

Health Benefits

The overall health of our city is very important. From the water we drink, to the food we put on our table, to the air we breathe, health is one of the main components defining the well-being of our local community.

- » **Hazardous Materials** – One of the main ways street sweeping helps improve the health of a community is by removing harmful materials from the vicinity of our schools, homes, and streets. These materials can include metals, organics, harmful nutrients and more. It is estimated that an average of 2,000 tons of debris is removed annually per street acre swept.

Safety Benefits

It's no surprise that safety should be a top priority in any community. Another benefit of street sweeping is the safety it provides our neighborhoods. Let's look at some of the ways it helps keep us safe:

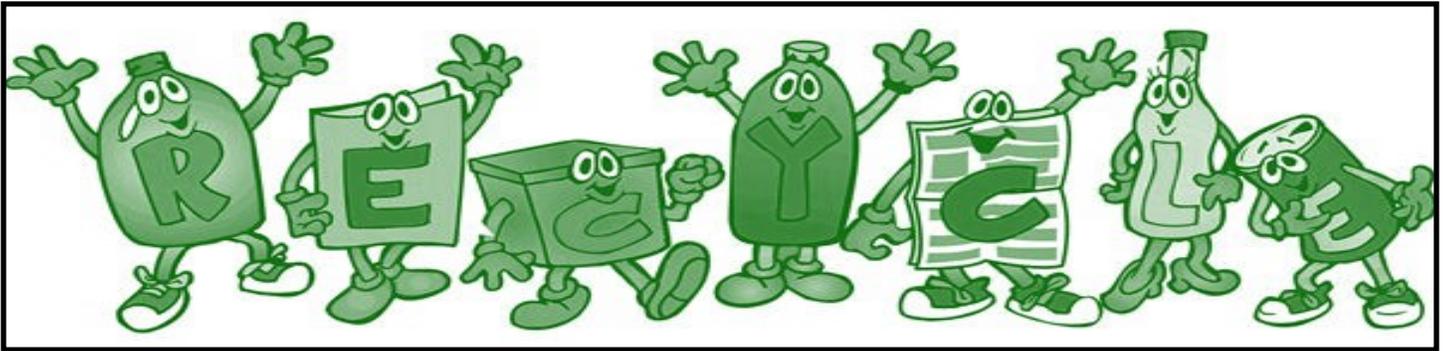
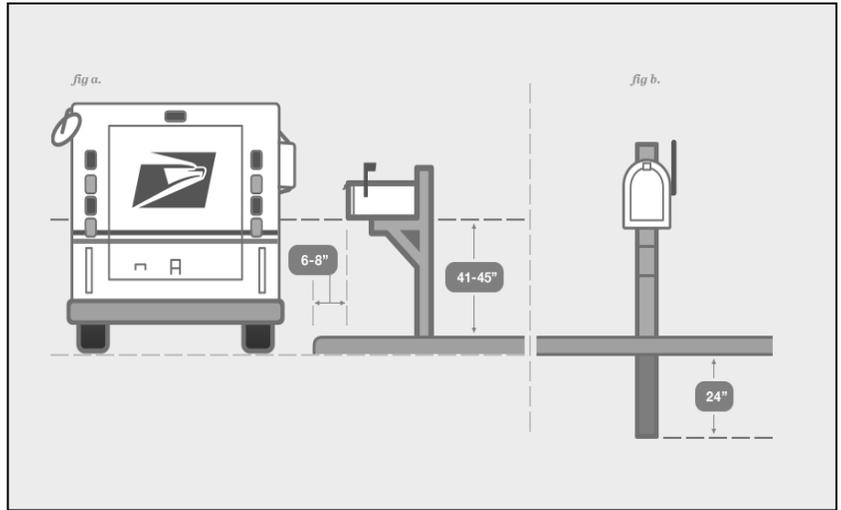
- » **Public Safety** – Public safety should always be a primary concern for all residents, as well as those traveling through or visiting our community. The removal of roadside debris lessens the rate of vehicle accidents and improves safety for drivers, pedestrians, runners and cyclists. Construction and roadway debris can cause unsightly conditions, as well as leave items that may leak into streets or on paved paths. If not swept routinely, this debris can lead to accidents and injuries.
- » **Environmental** – A critical benefit of street sweeping stems from the removal of harmful metals and pollutants that can enter our air emissions. By reducing the amount of road debris, street sweeping helps preserve our local rivers, beaches, and air.
- » **Pavement Protection** – At the end of the day, street sweeping is about protecting and preserving what we have now and for the future. Maintaining a routine sweeping schedule in our community helps remove wearing debris and extends the life of paved roads and pathways.
- » **Wildlife Protection**– Street sweeping helps eliminate the amount of plastics and litter that end up on the sides of roads and can be harmful to our local wildlife.
- » **Preservation** – When thinking of street sweeping, it's often thought about in the short-term; however, when viewed through a different lens, street sweeping plays an important part in preserving the environment around us for years to come.



Street sweeping is a vital service that helps maintain a clean city environment and improves the overall quality of life for our residents. People who live on clean streets are also more likely to make efforts to keep their neighborhoods looking nice. The city's street sweeping is paid for by the Annual Storm Water Utility Fee.

Mailbox Maintenance

It is important for residents and business owners to conduct periodic mailbox inspections and perform routine maintenance on your mailbox. Check for adequate construction of materials and the condition of the mailbox and support post. Mailboxes should be installed and maintained to withstand snow coming off the end of the plow. Summer is the perfect time to get this work done. Remember, the mailbox must be approximately 3'6" above ground grade. Additional guidelines such as post installation, mailbox size, etc. are available on the USPS website: <https://www.usps.com/manage/mailboxes.htm>.



Summer Hours Return at the Recycling Center

The City of Pewaukee's summer schedule for the Recycling Center starts on Wednesday, April 6, 2022. Located behind City Hall, the Recycling Center will be open on Wednesdays from 1:00 p.m. to 6:00 p.m. and Saturdays from 9:00 a.m. to 3:00 p.m., except on holidays. A city recycle permit tag must be displayed in your vehicle when visiting the Recycling Center. City tags can be obtained at no charge from the Clerk's office at City Hall during regular business hours.

For more information, or a list of acceptable items allowed in the Recycling Center, please visit our website at www.cityofpewaukee.us and search for Garbage and Recycling.

Johns Disposal and Special Pick-ups

The City of Pewaukee contracts with Johns Disposal for garbage and recycling pick-up. Residents of the city are required to call to schedule bulky item collections. Any items that do not fit in your garbage or recycling cart must be called in to Johns Disposal at (262) 473-4700, or emailed to office@johnsdisposal.com for a bulk items pick-up. Their office hours are Monday-Friday from 8:00 a.m. to 4:30 p.m., and Saturday from 8:00 a.m. to 12:00 p.m. Bulk items are scheduled regularly throughout the month. You may schedule up to one bulk items collection per month, with a total of 12 per year. Bulk items must weigh no more than 50 lbs. each and can be easily manageable by one person. Visit the city website at www.cityofpewaukee.us and search Garbage and Recycling for the Johns Disposal website link and collection schedule.

Johns Disposal also offers yard waste pick up. Yard waste must be contained in a brown paper yard waste bag and each bag shall not exceed 50 pounds. Each bag must have a collection sticker attached. Stickers are available from Johns Disposal or can be picked up at Pewaukee City Hall for \$1.25 each. Starting January 1, 2022, you must call Johns Disposal at (262) 473-4700 ahead of time to schedule a yard waste pick-up.

Placement of Garbage and Recycling Containers

City residents are reminded to put your garbage and recycling carts in the driveway, **not on the street**. All carts shall be placed in the driveway no earlier than 24 hours before collection, and must be returned to the house no later than 24 hours after collection.

YEAR 2022-2023 PAVING PROGRAM

YEAR 2022 TO 2026 PAVING PROGRAM CITY OF PEWAUKEE

ROAD	<u>YEAR - 2022</u>	RATING	BUDGET ESTIMATE	% ASSBLE	NOTES
<i>Local Collectors</i>					
Duplainville (Tracks to Weyer) (12,150')		4	\$6,700,000.00	0%	Reconstruction (Addn'l \$350,000 in Hike/Bike budget)
	<i>Subtotal Local Collectors</i>		\$6,700,000.00		
<i>Subdivision Roads - Maintenance</i>					
Joseph Road (1,020')		1	\$400,000.00	100%	Reconstruction - delayed from 2021 due supply issue
Busse Road Bridge Replacement			\$350,000.00	0%	Full Structure Replace 50/50 share with SWU
Shady Lane/Shady Nook (1,742')		2	\$375,000.00	10%	Reconstruction - Sewer & Water Potential
Duplainville Road Bridge Replacement			\$300,000.00	0%	Full Structure Replacement 50/50 share with SWU
Shooting Star Road/Meadowbrook Farms Ph. 2 (4,704')		4	\$400,000.00	20%	Full depth mill & Overlay
Kopmeier Drive (2,751')		4	\$400,000.00	20%	Sewer relay in center of road; pulverize & overlay
Lexington/Takoma Area		3	\$84,000.00	20%	Design
Spice Creek/Meadowbrook Farms Ph 3 (5,940')		4	\$15,000.00		Design
Lindsay/Redford Intersection			\$20,000.00	0%	Design - County Agreement -2023 construction
	<i>Subtotal Subdivision Roads</i>		\$2,344,000.00		
TOTAL RECOMMENDED BUDGET ESTIMATE			\$9,044,000.00		

ROAD	<u>YEAR - 2023</u>	RATING	BUDGET ESTIMATE	% ASSBLE	
<i>Local Collectors</i>					
Watertown Road		4	\$100,000.00	30%	Design
Green Road Microsurfacing		8	\$150,000.00	0%	Maintenance
	<i>Subtotal Local Collectors</i>		\$250,000.00		
<i>Subdivision Roads - Maintenance</i>					
Spice Creek/Meadowbrook Farms Ph 3 (5,940')		4	\$470,000.00	50%	Full Depth Mill & Overlay
Lexington/Takoma Area		3,4	\$950,000.00	20%	Partial Replacement & Pulverize & Overlay
Lindsay/Redford Intersection			\$150,000.00	0%	Construction - County Agreement
Rolling Ridge I (3,907')		3,4	\$40,000.00		Design - Sewer & Water Potential
Sherwood Forest/Busse		2,3,4	\$60,000.00		Design - Sewer & Water Potential
Spice Creek/Meadowbrook Farms Ph 4 (5,045')		3,4	\$15,000.00		Design
	<i>Subtotal Subdivision Roads</i>		\$1,685,000.00		
TOTAL RECOMMENDED BUDGET ESTIMATE			\$1,935,000.00		

The full, five-year paving program is available on the City of Pewaukee website at <https://www.cityofpewaukee.us/480/Road-Construction>



DEPARTMENT OF PUBLIC WORKS
W240N3065 PEWAUKEE ROAD
PEWAUKEE, WI 53072

PLEASE
PLACE
STAMP
HERE