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# THE E.

*A newsletter for the Engineering Division*



**October 2024 Issue**

## **A message from your City Engineer, Jim Wolfe:**

Our 2<sup>nd</sup> annual City of Madison Engineering Division All-Hands Meeting is just a week away (more info below). I know it's not always easy to add an extra meeting into your already busy schedules, but I so appreciate the entire Division being able to gather at the same time. We cover a lot of different areas of the City in a variety of ways, so this is not something that we get to do often. The work that we're doing as individuals and within our smaller work groups really does have an impact across the Division and throughout the City, so I think it's good that we can all gather together to share that good work and hear a little more about what we're looking toward in 2025.

-Jim

## **Equity Minute: October 2024**

October is Breast Cancer Awareness Month. This month brings awareness to an illness that affects 1 in 8 women in the United States of America.

Here are some facts about Breast Cancer:

- There is more than just one type of Breast Cancer. The different types include ductal carcinoma in situ, metastatic breast cancer, inflammatory breast cancer, and more.
- Only about 10% of people diagnosed with breast cancer have a family history of breast cancer.
- Breast Cancer is not exclusive to any gender. Anyone can get breast cancer, but it is more common in women.

## All Hands Meeting in 1 Week!



Photo from 2023 All Hands Meeting at Emil Street.

The City of Madison Engineering Division In-Person All Hands Meeting is in one week, and the planning committee is busy finishing up the details. In case you missed an email, here are the meeting details:

WHAT: 2024 City of Madison Engineering Division All Hands In-Person Meeting

- Program + Lunch + Catch Up with your Co-Workers!
- Program will cover a number of Engineering, Division-wide topics including, but not limited to: great work, budget, division goals, impacts and more!
- After the program, there will be food provided and time to mingle with co-workers, catch up in person.

WHO: All City of Madison Engineering Division Employees

WHERE: Larry D. Nelson Engineering Division Operations Facility, 1600 Emil Street, Madison, Wisconsin, 53713, East Side Garage

WHEN: 11 a.m.-1 p.m., Oct. 15, 2024

HOW: There will be Metro bus shuttles provided for downtown staff to ride to Emil for the meeting. Pickup at 10:30 a.m. on Wilson Street MLK corner.

## Submit Photos for All Hands Photo Slideshow

Like last year, we're gathering photos again for our 2024 All Hands Meeting Slideshow (which is seen by everyone at the meeting, and I'll also send out after as well!). This slideshow plays when the program isn't going on, when we're eating, when we're mingling with co-workers.

These photos could be of staff working in the field, working together, project photos, etc. Anything Engineering Division related!

<F:\Encommon\HANNAH MOHELNITZKY\ENGINEERING STAFF PHOTO DROP\ALL HANDS 2024 PHOTO SLIDESHOW UPLOAD>

**Please upload photos to this link with your last name and a descriptive label by 4 p.m., Oct. 11, 2024.**

## City of Madison 2025 Budget Information

The Mayor's Office will be holding a press conference today, Oct. 8, at 2 p.m., to announce her 2025 Executive Operating Budget. The press release and video link will be shared when live via email.

The Mayor's Office held a press conference to announce the 2025 Executive Capital Budget.

Executive Capital Budget press release and video press conference: <https://www.cityofmadison.com/news/2024-09-10/2025-executive-capital-budget-to-support-growing-city>

## Open Enrollment for Health, Dental, Vision runs through October 25

The 2025 Open Enrollment period for Health, Dental and Vision is now underway. For the first time Open Enrollment packets are available digitally. You must log into Employee Self Service, <https://ess.cityofmadison.com/ess/> to review

and acknowledge receipt of your open enrollment materials under Employee Notifications.

In the ESS notification, there is a link to the Human Resources Open Enrollment website where you will find important benefits information as well as how to submit your enrollment(s), change(s) or cancellation(s) for the 2025 Plan Year.

Even if you are not making changes, read the memos and review the 2025 Decision Guide for What's Changing in 2025.

Dates to mark in October are:

Friday, October 11: Informational drop-in session, 8:30 AM – 4:00 PM (MMB 204); Vendor Fair, 11:30 AM – 3:30 PM (MMB 215)

Friday, October 25: End of enrollment for Health, Dental and Vision.

Flex Open Enrollment will run November 4 – 22. Information will be shared when available.

## Need your new BRT Pass?

Check your mailbox in Room 115 for a fancy new BRT pass.

- Online accounts with reloadable smartcards
- Pay as you go with [fare cap pricing](#)
- [Ticket vending machines](#) at most BRT stations
- Board and tap at any bus door when boarding at a BRT station

<https://www.cityofmadison.com/metro/fares/new-way-to-pay-fares>

## MissionSquare Retirement Representative at Emil Street on Oct. 15

Our MissionSquare Retirement Representative, Kevin Linsmeier, will be on-site at the Madison Engineering Division on Oct. 15 for individual 30-minute consultations for new or existing employees (civilian & sworn) who would like more information or would like to enroll in the 457. The 457 is a pre-tax retirement plan and is the public sector equivalent of a 401(k). Kevin is available to assist one in making beneficiary designation changes to their accounts, conduct an account review, discuss the different contribution options (pre-tax versus Roth) that one can make and enter contribution changes to one's account. To sign up for an individual one-on-one consultation, please click on the following link:

[CITY OF MADISON ONLINE APPOINTMENT LINK](#)

## PHOTOS: City Event Charged Up!





Fleet and Engineering hosted City employees to explore the electric vehicles in our city's general fleet! The event was held Thursday, September 12, 2024, at Goodman Park. There were test drives of vehicles, equipment and educational explainers about electric vehicle charging.

## Be a Flu Fighter: Register for Well Wisconsin Flu Shot Clinic!

To all employees enrolled in City health insurance, Cold and flu season is almost upon us – register for the upcoming Flu Shot Clinic held on October 15 at the Madison Municipal Building (MMB)! Register now to ensure you have a spot.

Flu vaccinations are free and voluntary for all City employees (and spouses of City employees) who are enrolled in City health insurance. Please note that **preregistration is required** – please see below for more information from Well Wisconsin about the Flu Clinic and how to register.

### Well Wisconsin Flu Clinic

**Date:** October 15, 2024

**Time:** 8:00am – 10:00am; additional appointments may be added as times fill up

**Location:** 215 Martin Luther King Jr. Blvd. (MMB), Room 204

## Street Meets Digi Series now LIVE



The Engineering Division has four new videos live on project pages highlighting impactful streets projects as part of a video digi series called Street Meets. You can view them here:

- [Street Meets 2024 Stevens Street Resurfacing](#)
- [Street Meets 2024 Segoe Sheboygan](#)
- [Street Meets 2024 Lake Mendota Drive](#)
- [Street Meets 2024 Autumn Ridge Path](#)

## NEW: Everyday Engineering Podcast: Ep 72. Madison Lakes Are Pretty...



The Everyday Engineering Podcast is up and running on a more regular basis again with six new episodes coming. Make sure to subscribe to Everyday Engineering on iTunes and watch for these upcoming episodes featuring your coworkers and their expertise on topics and projects:

- **LIVE: The Madison Lakes are Pretty...** with guests: Phil Gaebler, Eric Booth
  - <https://media.cityofmadison.com/Mediasite/Play/99d66c914508498f933d539e0e58e1f01d>
  - <https://www.youtube.com/watch?v=BG3JUbg9g5U&list=PLAJ6727xnmbF5d8lc8oSKFgPFFKYsIQsX&index=73>
- **LIVE: New Signs Coming to A Neighborhood Near You: 20 is Plenty** with guest: Jeremy Nash
  - <https://media.cityofmadison.com/Mediasite/Play/78245cfc8e9c46788bd282ef8d6815551d>
  - <https://www.youtube.com/watch?v=M46i-6UqbHg>

- **COMING SOON: Transportation Demand Management** with guests: Liz Callin and Trent Shultz
- **COMING SOON: Just Don't Do It, Illicit Dumping and Contractor Questions** with guest: Phil Gaebler
- **COMING SOON: Life's Blueprint: Paul Lauby and the Career of a Construction Inspector** with guest: Paul Lauby
- **COMING SOON: The Grass is Greener on Stormwater Land, Mowing** with guests: John Toso, Maddie Dumas

Don't miss an upcoming episode! <https://podcasts.apple.com/us/podcast/madisons-everyday-engineering/id1476609194>

## Media Snapshot September 2024

### Press Releases:

- [Art installed along Atwood Ave. multi-use path as part of Percent for Art program](#) posted September 26, 2024
- [Evening Lane Closures: University Avenue](#) posted September 25, 2024
- [Warner Park Community Recreation Center Expansion Moves Forward](#) posted September 16, 2024
- [Southbound Intersection Closure: Martin Luther King Jr Boulevard and Doty Street](#) posted September 12, 2024
- [Street Closure for Ironman Triathlon](#) posted September 4, 2024

### Blogs:

- [Intern Maggie's Perspective: Buckle up, we're going on a ride in the 'Big Green Vector'!](#) posted September 10, 2024

### Press Conferences

- [News Conference: East-West BRT Ribbon Cutting September 24, 2024](#)
- [News Conference: Dane County Mayors](#)
- [News Conference: Redevelopment of Theresa Terrace Properties into "Missing Middle" Townho...](#)
- [News Conference: First Ever Electric Garbage Truck in Wisconsin September 17, 2024](#)
- [News Conference: Mayor Rhodes-Conway Announces 2025 Executive Capital Budget Sept...](#)

## Section Updates

Each month, Engineering Division City Engineer Jim Wolfe leads a section head meeting. Each month in The E, we will share main points for employees to know what was discussed on important topics that impact employees division-wide. This is to improve better internal communication between leadership and staff. This is separate from official meeting minutes.

### Division Communications

*Hannah Mohelnitzky, Engineering Division Public Information Officer*

Street Meets Videos are done. 2024 All Hands Meeting Planning is underway. I'm currently working on editing all videos for the All Hands Meeting next week, with script and other finishing touches, so I'm online, but head down work video editing. Waterways 2024 is officially to print. Thank you Johanna Johnson and the review team to help get that done. Still waiting on approval of our Flooding Communications Plan from Deputies.

### Public Works and Private Development

*Chris Petykowski, Deputy City Engineer, Public Works and Private Development*

Public works engineers are continuing to work on 2024 projects. Private development Engineers and Managers continue to service contracts and issue plan sets. Plans issued this month include West Town Path Phase 2A, 133 W Wilson St, American Center Plat 5<sup>th</sup> addition. Franklin St was approved at the Board of Public Works. The Mayor proposed the 2025 city executive capital budget, which includes our new streets and paths for 2025 construction. Surveying has already begun on those projects and engineers are starting to work on the new projects. A public information meeting for both MacArthur/Sycamore & John Nolen Drive are planned for next month.

### Facilities Management

*Bryan Cooper, Deputy City Engineer, Facilities Services and Management*

2024 GreenPower team construction activities underway for [CDA Truax Apartments Solar PV](#).

Construction Phase > [Door Creek Park Pavilion](#), [Tenney Park Beach Shelter](#), [Madison Public Market](#), [Metro – Satellite Facility](#), [State Street Campus Garage Mixed Use Development](#), [Village on Park Parking Structure](#), [Fire Station 14 Training Site Phase 1](#), [Rennebohm Park Shelter Restroom Renovation](#), [Country Grove Park Shelter](#), [West Streets Facility HVAC and Lighting Upgrade](#), [Bartillon Shelter](#), [WPCRC Expansion](#)

Design Phase > [Streets – Waste Transfer – Public Drop Off Access and Flatwork Improvements](#), [Engineering Services Building Locker Room Renovation](#), and [Imagination Center at Reindahl Park](#).

### Operations – Sewer and Stormwater Utilities

*Chris Scharf, Foreperson*

Vector crews are working on getting/staying on track with their cleaning schedule. CCTV crews are keeping busy televising sanitary/storm line for new construction and CMOM projects. Also investigating new drone technology for

CCTV'ing of large diameter pipes and storm boxes. Greenway crews keep catching up on mowing and downed trees. Construction crews continue with sanitary repairs, Waterways, never ending sinkholes and special requests. Mite crews continue their learning experience and applying it everyday. All of this while still being understaffed, which we are still interviewing for MW1/OP1 positions.

### **Stormwater**

*Janet Schmidt, Principal Engineer, Section Manager*

The dry spell is over! Some places had over 4 inches of rain during a large storm in mid-September causing localized flooding. Though the rain was welcome coming from lack of precip of the last 2 months, we certainly didn't need it all at once and during the night. Maddie and Emily's crews will be working on a planting workshop this fall for all the plants they started from seed. Thanks to them, OFS and the volunteers for helping with this effort. The Pheasant Branch Greenway Enhancement project and the Prairie Hills Ponds Dredging are getting ready to bid soon, with construction taking place over winter/spring. Our 4<sup>th</sup> and final Public Informational Meeting for the Spring Harbor Watershed Study went well and we will be wrapping up the final approvals of the report. Another study finalized! Great work from the modeling team to get that one finished up. And kudos to Alaina Baker on all her hard work and her first PIM presentation for a very contentious project! The Nine Springs watershed study kicked off the first PIM on 9/23 and our other studies are chugging along nicely. Other big projects next year include kicking off the West Town Pond design, Nakoma/Manitou box repairs and the Cap City Trail storm sewer repairs, not to mention wrapping up the Stormwater Vegetation Management Plan. Our 2025 street project schedules are coming out shortly so design season is just around the corner. Should be another busy year.

### **Sanitary Sewer**

*Mark Moder, Principal Engineer, Section Manager*

The 2024 City street projects that include sewer replacement are now under construction or are now completed. The remainder 2024 stand-alone sanitary sewer pipe projects will be under construction soon. We have one more lining contract for a few backyard problem sewer mains with delaminating liners that will be bid yet in 2024. The 2025 street projects are now being assigned or are now under design. Private development projects for 2025: We have some key apartment complex planned occupancy dates to hit in May of 2025 that we need new sewers in place for- 3401 E. Washington Ave. (Gardners Bakery redevelopment) and 838 Williamson St. The sewer reroute on E. Washington Ave. for the Gardners Bakery Redevelopment site will start construction this October. The Commercial Ave. (Hwy 30) sewer crossing project which is also associated with the Gardners Bakery site redevelopment has been bid and awarded. 838 Williamson Street (Paterson St Sewer Replacement) will begin construction in October. Fordem Ave.- First St. Sewer Replacement for 1617 Sherman Ave., will not be bid in 2024 due to Railroad Permitting which we have now started. The Lake St. sanitary sewer for the Lake Street Garage Redevelopment is now complete. Lift Stations Projects: Truax Lift Station Replacement construction is ongoing with completion set yet in 2024. The Badger Lift Station Replacement is not yet designed but construction is still planned for 2025.

### **Land Information/Official Map**

*Jeff Quamme, Section Manager*

- Adding Dock Lines, Bulkhead Lines and Shore lines to the Official Map that have been defined by Ordinance or Legislative actions.
- Continuing work with Assessor's Office, Engineering Tech and IT to determine workflows for addressing and street name data.
- Coordination of multiple Real Estate projects, vacations, research and relocation orders for several engineering, planning, transportation and water projects
- 911 Address Point population is ongoing as will be for many months.
- Private development with extensive land rights reviews, acquisitions and releases with Real Estate projects.
- Building setbacks per the Ordinance have been mapped. Will be working on determining validity and releases if needed.
- Checking and adding parcel mapping for future areas of Blooming Grove to attach in 2027
- Updating of base mapping to prioritize areas in need of adjustment spatially of areas that are not accurately mapped.

### **Engineering Technology**

*Candice Kasprzak, Engineering Technology Manager*

- Finalizing Address Point and storm billing workflows to work with new CAMA system
- Working on project finalization in ACC for public works projects
- Refining Change Order processes and guide
- All plans and contracts now being routed through ACC w/automated staff and utility notices
- Beginning private development workflows in ACC
- Carey completed DataCamp SQL training and using it to update the CityWorks reports
- Working with ITPipes to get manhole inspections in
- ACC training ongoing and targeted to when users have project tasks to complete
- Researching BIM for facilities into CityWorks

- Working with Facilities on CityWorks process changes for PMs. Switching from WO to inspections
- Working with other Public Works agencies to get CW and GIS updated
- Working on Power BI dashboards for ACC and for parcel information (replace GEO)
- Ongoing
  - Setting up CAD standards, templates and efficiency improvements
  - E911 Addressing Points with Dane County
  - Misc CityWorks updates and maintenance
  - Sanitary & Storm record updates – working on sanitary and storm backlog
  - Data Governance –Working on data training. Looking at City-wide data warehouse.

### Administration Staff

*Johanna Johnson, Heidi Fleege, Isaac Gabriel*

- Common Council dates and Board of Public Works dates for October and early November:
- Common Council resolutions deadline is Tuesday, October 22, by 8 AM (CC meeting on 10/29)
- Board of Public Works resolutions deadline is Wednesday, October 23 by NOON (BPW meeting on 10/30)
- Board of Public Works resolutions deadline is Wednesday, October 30 (BPW meeting on 11/6)

### Finance

*Steve Danner-Rivers, Financial Manager*

As difficult as it is to believe, the end of the year is rapidly approaching. All staff are asked to help identify any reimbursable costs that can be billed out now to reduce the workload later in the year. This would include things such as billable workorders, utility compensable work done by Public Works contracts and change orders that are the responsibility of other parties. We need to get these billed out as soon as possible in order to make sure they get paid before the end of the year. It is also a good time of year to look into any consultant contracts to ensure that all work has been billed to the City and that any contracts where the work is complete are formally closed out, as well as making sure that contracts do not expire before all work is complete. If there is a contract that is about to expire but is not complete yet, please make sure to get an amendment executed before the contract term date. Once a contract expires, it can no longer be extended.

### Construction Inspection

*John Fahrney, Principal Engineer, Section Manager*

PW projects, private development projects and permits are ongoing.

Surveyors are working on preliminary surveys for 2025.

Inspectors are implementing ACC

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## Coming and Going

New Hires

- Eric Beyer
- Donale Richards
- Nicholas Jaeckels

Promotions

- Jacob Schuchardt
- Danielle Dixon

Departures

- Kian Robelia
- James Sullivan
- Tyler Nordstrom
- Thomas Kinney
- Kemoney Woods

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## GEAR: The Engineering Division Intranet Site

Don't forget to bookmark GEAR today!

<https://www.cityofmadison.com/employeeenet/engineering>





**Our Madison – Inclusive, Innovative & Thriving**

City of Madison Engineering Division  
210 Martin Luther King Jr Blvd  
Madison, WI 53703

<https://www.cityofmadison.com/engineering/>



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**Hannah Mohelnitzky**

(she/her)

Engineering Division  
Communications

608-669-3560

[hmohelnitzky@cityofmadison.com](mailto:hmohelnitzky@cityofmadison.com)