

Don't Miss the 2021 Spring Conference

April 28-30, Wednesday-Friday

Virtual Conference

<http://wisconsin.apwa.net/EventDetails/24964>

This year's Spring Conference features an expanded program over three days. Committee meetings are scheduled on Wednesday. The conference opening will be Thursday morning, followed by dual-track technical sessions and general sessions throughout the rest of the day. On Friday morning, the business meeting will feature the installation of officers and a Chapter awards presentation.

Full attendance can earn a total of 9 PDHs.

Whova is the mobile application for registration, agenda access,

speaker information, session feedback, session links and community interaction opportunities. Some events will be live; others recorded as backups.

The roster of speakers, organized by Conference Chair **Scott Brandmeier** with input from Chapter committees, promises to be memorable. Of the 13 technical sessions, seven have won "Project of the Year" Awards.

Two sessions in particular feature topics that are interesting and relevant for all public works professionals. They are:

"Women in Public Works"

Thursday April 29, 12:00-12:50 p.m.
General Session

- Genevieve Stollenwerk, raSmith (Master of Ceremonies)
- Kimberly Strong, Public Information Specialist, City of Chattanooga, Tennessee
- Mary Jo Lange, P.E., City of Cudahy
- Laurel Franklin, City of Madison
- Casey Ambrose,, P.E., City of Gilbert, Arizona



Genevieve Stollenwerk,
Diversity Committee Chair

President's Comments



By Bob Givens

The first quarter of 2021 is done, and although I'll be your president through the end of the second

quarter, this will be my last presidential address. The first quarter of 2021 started off a little rough with insurrectionists trying to take over the Capitol in D.C. Our republic survived and as always, it doesn't matter what's going on around us; public works continues to deliver local essential services without missing a beat.

The second quarter of 2021 brings a lot of hope for the future. At the beginning of the year, Wisconsin had around 3,000 new cases of COVID-19 per day and now we are less than 20% of that number. I think we can chalk this up to our continued vigilance with social distancing as well as the vaccine rollout. I know we are headed in the right direction.

Although I'm disappointed that the State has not prioritized all public works professionals, it appears that everyone will be eligible for the vaccine on May 1. As of today, over

Editor's Note

By Nancy Cavanaugh

Spring Events are "Blooming" at the Chapter

The April edition has broken the record for the number of articles about upcoming events. Moreover, these news stories covered one third of available space in the newsletter.

What's Your Pleasure?

The **Spring Conference** builds on the success of last October. Speakers include a wide variety of public works professionals—from a drone pilot to a commissioner of public works. Many technical sessions cover Project of the Year award winners. Don't miss out!

(Plans are currently underway for an "on-site" Fall Conference in Fox Point on Nov. 3-5.)

The early success of the **Lunch N Learns** has resulted in two virtual meetings every month through December, May and June topics cover "The Next Generation

of Concrete" and "Corrective Asphalt Materials" (page 4).

On June 17, the **Third Annual Fishing Extravaganza** sails from the port of Port Washington (page 5). Don't miss the chance to catch your "dream" salmon.

The **11th Annual Summer Golf Outing & Scholarship Fund Raiser** is set for July 14 (page 3). Don't golf? Sign up for a paddle event on the Milwaukee River.

All these events offer something for just about everyone.

And here's more good news: Chapter membership has grown from 763 to 787—a **2.9% increase** since the beginning of the fiscal year. See who joined (page 10).

So despite the pandemic, the numbers show the Wisconsin Chapter is the place to be to learn and grow. 

2021 Chapter Officers

President.....	(920) 830-6171
Bob Givens	
President Elect.....	(414) 247-6624
Scott Brandmeier	
Vice President.....	(608) 709-1867
Eric Dundee	
Secretary.....	(262) 653-4050
Shelly Billingsley	
Treasurer.....	(608) 838-2387
Lee Igl	
Director (2023).....	(608) 252-7214
Holly Powell	
Director (2024).....	(920) 680-6164
Nathan Wachtendonk	
Past President.....	(414) 286-2460
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House of Delegates.....	(608) 755-3181
Paul Woodard (2021)	
Alternate Delegate.....	(608) 838-2383
Jim Hessling (2021)	

Special Operations Committees

Awards	
Tim Barbeau, Chair (2020).....	(262) 317-3307
Conf. Program Coordinator.....	(414) 247-6624
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Jeff Mazanec, Chair (2050).....	(920) 843-5734
Diversity	
Genevieve Stollenwerk, Chair.....	(262) 317-3211
Education & Scholarship.....	(608) 742-2176
Aaron Jahncke, Chair (2020)	
Membership Services.....	(608) 289-3168
Brad Reents, Chair (2020)	
Newsletter.....	(414) 771-8906
Nancy Cavanaugh	
Past Presidents.....	(414) 962-6690
John Edlebeck (2019)	
Public Relations.....	(715) 421-8255
Joseph Terry (2020)	

Technical Committees

Emergency Management.....	(608) 266-4090
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Engineering & Technology.....	(920) 735-6900
Jeff Mantes (2022)	
Facilities & Grounds.....	(715) 386-4736
Jim Elsbury, Chair (2022)	
Fleet Services.....	(262) 653-4079
Jay Getka, Chair (2021)	
Leadership & Management.....	(262) 317-3278
Chris Tippery	
Transportation.....	(262) 317-3204
Pat Hawley, Chair (2022)	
Water Resources.....	(262) 973-3187
Charles Boehm, Chair (2021)	
Young Professional Liaison.....	(608) 755-3110
Kamron Nash (2022)	
Center for Sustainability.....	(608) 402-5862
Rick Eilertson (2020)	
Vendors.....	(608) 224-9479
Randy Herwig (2020)	

APWA Director, Region V
 Sean O'Dell, email: SOdell@baxterwoodman.com
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ON THE COVER:

Banner images: Left: The 3rd Annual Lake Michigan Fishing Event is set for June 17 (page 5). Center: The Summer Golf Outing & Scholarship Fundraiser will be held at The Bog in Saukville on July 14 (page 3). Right: How do you decide if you need a wetlands delineation? See page 14.



A toll-free service for notification of your intention to perform excavation or demolition work. Call three work days before you dig!

Toll Free 1-800-242-8511
 In Wisconsin 811
 Online Requests . diggershotline.com

In This Issue

Special Features:	
Spring Conference.....	1
Annual Summer Golf Outing.....	3
and Scholarship Fund Raiser	
Fishing Extravaganza.....	5
Wisconsin Asphalt Pavement:.....	5
Parking Lot Design Guide	
Sidney Cleenstreet Turns 35.....	6
City of Wisconsin Rapids:.....	7
Street Closure Notice Via GIS	
Future City Awards.....	9
PRSA/PWMI Classes.....	11
Intern Scholarships.....	11
Historical: Looking Back.....	12
News From National:.....	13
Public Works Week	
Wetlands Delineation.....	14
Committee Reports:	
Leadership & Management:.....	4
Emerging Leaders	
Education & Scholarship:.....	4
Lunch N Learns	
Membership.....	10
Calendar.....	Back Page



This year's summer event will be held at The Bog in Saukville, Wis.

Register Now!

11th Annual Summer Golf Outing & Scholarship Fund Raiser Wednesday, July 14, 2021 | The Bog, Saukville, Wisconsin

By Theo Taylor & Aaron Jahnke, Summer Outing Committee

The 11th Annual Wisconsin Chapter Summer Golf Outing and Scholarship Fundraiser is all set! This year's event will be golfing at The Bog located in Saukville, Wis. Sign up before June 25 for an early-bird discount. Early registration for golf is \$90 per person and includes 18 holes of golf with a cart, lunch, giveaways, and inclusion in the prize drawings. After June 25 registration increases to \$95.

The "alternate" event for those who don't golf is a paddle event on the Milwaukee River. Participants are encouraged to provide their own boats and gear. Cost is \$15 for the event, going directly to the fundraiser. You can register on the Chapter website or via the link below. Please contact **Nathan Wachtendonk** at Nathan.Wachtendonk@greenbaywi.gov if you are planning to attend the event so he can coordinate with the group. Online registration is now active on the APWA website.

If you can't attend this year's summer outing,

there is a registration option to donate to the scholarship fund. Using the link above, Click "Register Now" at the top of the screen, and select "Myself." From this screen, you can select Scholarship Donation. It is set up as a \$5 item, but you can increase the quantity if you wish to donate more. For example, you would enter a quantity of "5" to donate \$25.

As a fundraiser, all money raised through event registration, sponsorships and donations go directly to the Wisconsin Chapter scholarship fund. The Event Committee would like to thank the sponsors (listed on the event webpage) who have already committed to this great event, and we welcome anyone else who wants to sponsor this year's outing.

If you have any questions about the registration, please contact **Aaron Jahncke** at aaron.jahncke@portagewi.gov and if you have any questions about sponsorship please contact **Theo Taylor** at Theo.Taylor@ads-pipe.com.

Leadership & Management Committee

Emerging Leaders Program Seeking Candidates

By Chris Tippery, Chair, Leadership & Management Committee

The APWA Wisconsin Chapter is now seeking qualified candidates for the 2021 Emerging Public Works Leaders Program. This program fosters growth of new leaders within the organization and within Public Works in general. Qualified candidates will be public works practitioners who have been working in the public works field for seven years or less or recently in a new public works role. A college degree is not mandatory. The candidate can work in either the public or private sector. Each candidate must have demonstrated an interest in advancing his/her career within the profession.

The purpose of this program is as follows:

- Seek out potential leaders within Public Works
 - Provide an introduction to APWA at the National, Chapter & Local Level
 - Encourage professional growth within Public Works
 - Enhance networking opportunities for future leaders
 - Promote diversity within the Chapter
 - Nominate an individual(s) to APWA National for participation in the Emerging Leaders Academy
- The Leadership and Management Committee's page of the Chapter website has additional information regarding the application process and forms. We encourage all eligible Chapter members to apply to the program. Applications are due by **May 14, 2021**.

Education & Scholarship Committee

Upcoming Lunch N Learns

By Aaron Jahncke, Chair, Education & Scholarship Committee



Please visit the Wisconsin Chapter website to register for upcoming Lunch N Learns. These meetings are free for

APWA Wisconsin members and CEU's are available. If you have a topic and would like to present at one of these Lunch N Learns, please contact Aaron Jahncke at aaron.jahncke@portagewi.gov.

May-June Schedule*

May 11, 2021 – 12:00-1:00 p.m.

“The Next Generation of Concrete and How Concrete Will Be Built is Upon Us”

Speaker: Kevin W. McMullen, P.E., President of the Wisconsin Concrete Pavement Association



The Wisconsin Concrete Pavement Association has partnered with the Wisconsin Department of Transportation to implement the national priorities of the Federal Highway Administration and the National Center for Concrete Pavement Technology on Performance Engineered Concrete Mixtures. There are new materials specifications, concrete mix design procedures, quality control tests and changes in construction equipment and processes. What does this mean for Wisconsin's municipalities and how can you take advantage of the extensive work we are doing?

June 9, 2021 – 12:00-1:00 p.m.

“Corrective Asphalt Materials With Proactive Asphalt Pavement Maintenance”

Speaker: Rachel Lang

*Topics subject to change. Check the calendar on the back page of the newsletter.



Join Your APWA Friends and Colleagues for Our Third Summer Fishing Extravaganza Thursday, June 17 – 1:00 p.m. | Port of Port Washington

By Nathan Wachtendoch, Chapter Director, 2024

Lake Michigan offers some of the finest fresh-water Coho and King Salmon in the world, and Nicky Boy Charters of Port Washington is among the best in the charter fishing business.

The charters will leave the port of Port Washington at 1:00 p.m. aboard USCG-inspected charter boats and is scheduled to last 5 hours. After returning to port, anglers will be given a chance to brag about the one that got away.

The boat will have six people aboard and all fishing equipment will be supplied. Remember to bring a cooler, bags and ice to transport your catch, along with warm clothes. (It can get cool out on the lake late in the afternoon.)

A valid Wisconsin fishing license with Great

Lakes Trout Stamp is required; licenses can be purchased the day of the outing aboard the boats.

The cost is **\$115 per person** (including tip), payable **only on the Chapter website**.

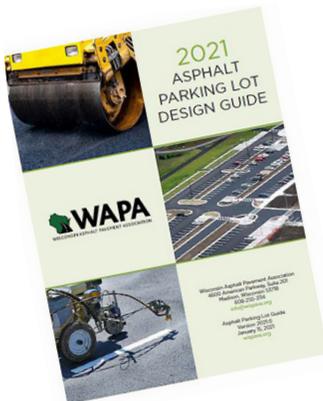
Overnight lodging is available at local hotels.

Space is limited to the first six people. In order to secure a second boat, six additional people will have to register for a total of 12 registered by May 29. So sign up early!

For more information, contact **Nathan Wachtendonk**, Fleet Manager, City of Green Bay, (920) 492-3751, email nathan.wachtendonk@greenbaywi.gov.

Cancellation policy: The Wisconsin Chapter's Cancellation Policy applies to this event. 📄

Wisconsin Asphalt Pavement News



2021 Parking Lot Design Guide Released

The “Asphalt Parking Lot Design Guide” was published as a companion to WAPA’s “Asphalt Pavement Design Guide” and focusses on all phases of parking lot design.

The new edition updates the 20-Year Design ESALs (Equivalent Single Axle Load) from 2 million to

1 million (found in Tables 3.1 and 3.2).

The booklet is divided into five chapters:

- Assessment and Planning

- Subgrade and Drainage
- Construction
- Maintenance
- References

Also included is a comprehensive 61-point Inspection Checklist to help an on-site inspector identify key processes and follow best practices to produce a quality parking lot, and a two-page “Guide for New Parking Lot Owners” that explains what to expect from a new parking lot, best practices for optimum performance, and maintenance tips.

Visit <http://www.wispave.org/parking-lot-design-guide/> to download your free copy. 📄

Spring Conference (Cont.'d from page 1)

By attending this session, participants will be better able to:

- Identify potential successes and challenges for women in the workforce
- Communicate within a diverse team to promote growth and opportunity for all staff
- Provide opportunities to increase workforce diversity

Presentation Description

In this panel discussion, you will hear the perspectives of these public works professionals who represent a broad variety of roles and career experiences in public works and municipal engineering. They will share their thoughts on several key questions and their observations on practices and policies that have supported a professional and inclusive workplace environment.

Biographies–Guest Speakers



*Kimberly Strong
 City of Chattanooga, Ten.*

- Kimberly Strong**
- 27 years with the City of Chattanooga Public Works Department
 - Public Information Specialist
 - Tennessee Chapter Delegate
 - APWA Diversity and Inclusion Committee Chair-2019 to present
 - PWA Accreditation Program Evaluator Team Leader

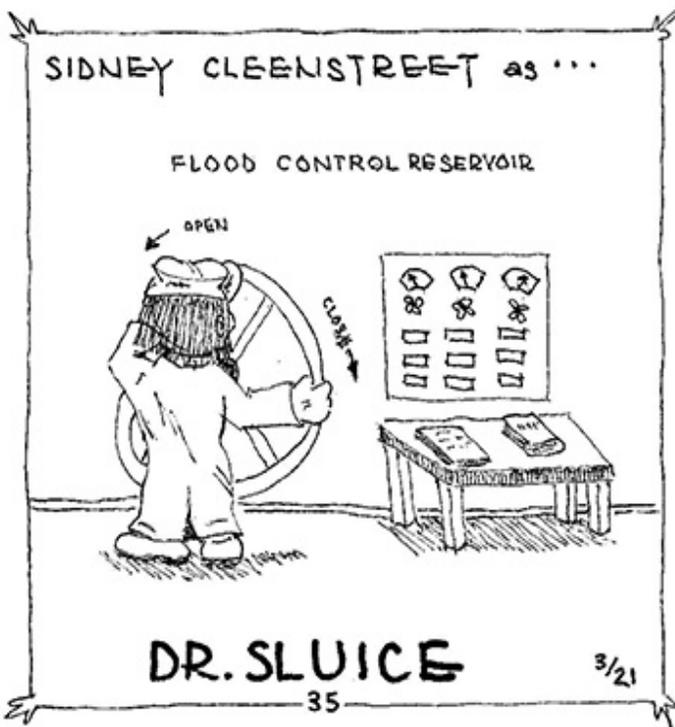
Awards

- 2020 Mayor's Award of Excellence (Public Works)
- 2020 Community Involvement Award (Public Works)

☞Page 8 (Spring Conference)

Celebrating 35 Years of Sidney Cleanstreet

By Bob Givens, Wisconsin Chapter President



You probably have noticed Sidney Cleanstreet in our quarterly newsletter, but what you may not know is that **Jim Blazek** produces these caricatures.

The cartoon has blessed the pages of our journal for 35 years and based on our records and research, Sidney has only missed one edition. It's been so popular that others have asked our Chapter if they could use, reprint or license this cartoon.

Its light-hearted take on the life of a typical public works professional provides some well-deserved respite from our day-to-day troubles.

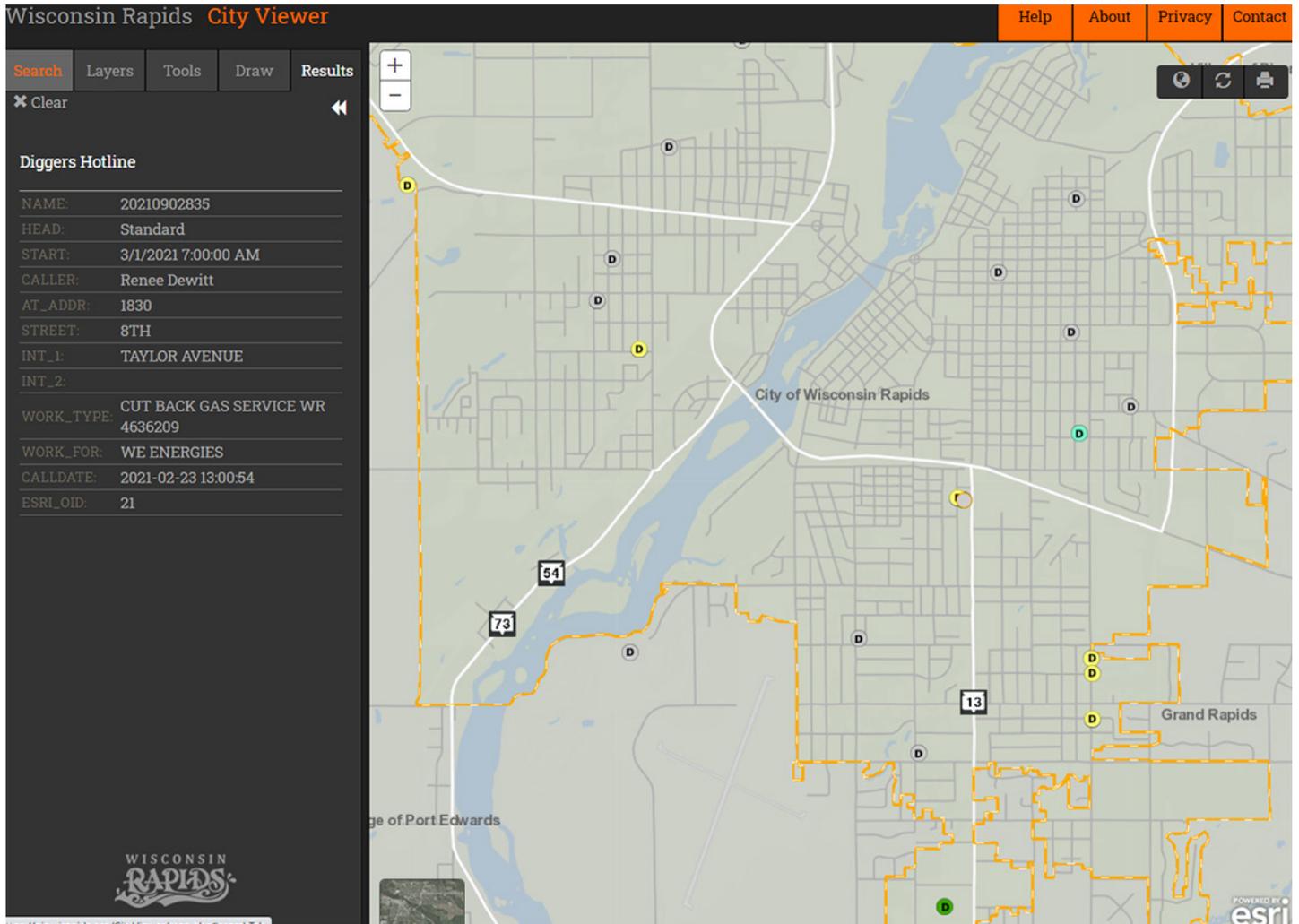
This has been important during the last year when a laugh is really what we needed.

Thanks again, Jim, for bringing a smile to our faces. ☞

City of Wisconsin Rapids News

Wisconsin Rapids Improves Street Closure Notice Through GIS

By Joe Terry, Director of PublicWorks, Wisconsin Rapids



Wisconsin Rapids City Viewer

Help About Privacy Contact

Search Layers Tools Draw Results

✕ Clear

Diggers Hotline

NAME:	20210902835
HEAD:	Standard
START:	3/1/2021 7:00:00 AM
CALLER:	Renee Dewitt
AT_ADDR:	1830
STREET:	8TH
INT_1:	TAYLOR AVENUE
INT_2:	
WORK_TYPE:	CUT BACK GAS SERVICE WR 4636209
WORK_FOR:	WE ENERGIES
CALLDATE:	2021-02-23 13:00:54
ESRI_OID:	21

WISCONSIN RAPIDS

esri

From my first job working with a municipality reaching back to the early 1990's, I have heard concerns from the public that not knowing what streets are closed and when they will be closed is frustrating. I've heard the complaint "I can't get there from here!" more than once.

In the past few years we've focused on improving project related relationships through design progress meetings, on-site pre-construction walkthroughs, and weekly emails to subscribers to track progress from the past week and expectations for the next week. While those practices have improved specific project-related public information needs, we've continued to see a need to improve general information related to potential travel delays throughout the City. Keeping track of our municipal utilities along with private utilities is

challenging. I and my staff frequently receive phone calls from residents wondering who's doing what and when will it be done. We all know answering these questions as timely and accurately as possible is important but can chew up valuable staff time. As a result, we've added to our internal use only GIS website that includes system maps, as-built construction plans, benchmarks, etc. with a layer that mines data directly from diggers hotline notices and displays the location and information (as shown in the photo above.) This displays real-time active diggers hotline tickets and has saved countless hours of research and response time on inquiries for information from the public as well as staff.

☞ Page 15 (Street Closure Notice)

Spring Conference (Cont.'d from page 6)

- 2020 Tennessee Chapter W. Larry Eddins Award (Outstanding Service to Chapter)
- 2020 UnBought and Unbossed Award (Girls, Inc. of Chattanooga)
- 2019/2018 Chamber of Commerce Volunteer of the Year

Mary Jo Lange, P.E.
Director of Public Works/City Engineer,
City of Cudahy

- Oversight and management of the City of Cudahy's Public Works Department, Engineering Department, Sanitary Utility, Surface Water Treatment facility and Water distribution and Storm Water Utility
- Undergraduate degree, Civil Engineering, UW-Milwaukee
- Master's degree, Engineering Management/Public Administration, Marquette University

Laurel Franklin
Land Stewardship Technician
City of Madison

- Bachelor's degree, Gender & Women's Studies, UW-Madison, focus on Environmental Studies

"City of Milwaukee Complete Streets Program"

Thursday April 29, 1:00-1:50 p.m.
Technical Session

- **Jeffrey Polenske**, Commissioner of Public Works, City of Milwaukee-Department of Public Works
 By attending this session, participants will be able to:
 - **Describe** the key elements of a Complete Streets Policy.
 - **Summarize** the steps the City of Milwaukee is taking to implement its Complete Street Policy.
 - **Acquire** an understanding of the link between the City's Complete Streets Policy and Racial Equity.

Traditionally, the role of public works in street management has involved maintenance and resurfacing. Most common projects involved filling potholes, resurfacing, and restriping.

- **Manages prairies and meadows for the City of Madison Parks Division**

Laurel is a member of the Women's Initiative Committee (WIC), the City of Madison Racial Equity and Social Justice Initiative (RESJI) Core Equity team, and is a City of Madison Peer Support Advisor.



*Casey Ambrose
 Town of Gilbert, Az.*

Casey Ambrose, P.E.
Senior Project Manager,
Town of Gilbert, AZ

Casey has 17 years of experience in project management. She resides in Gilbert, Ariz., where she works as a senior project manager for the Town of Gilbert. She has worked on the public side for 3.5 years and on the private side for 14 years. She is the committee Chair for the

APWA Phoenix Chapter of Diversity and Inclusion Committee, as well as a member of the National APWA Diversity and Inclusion Committee.



*Jeff Polenske
 Commissioner of
 PublicWorks
 City of Milwaukee*

In 2018, political leaders adopted a Complete Streets Policy that incorporated "Health and Equity Goals," which expanded the role of Public Works in managing streets. That same year, the City's policy was recognized by SmartGrowth America and the National Complete Streets Coalition.

In 2019, a followup report defined areas eligible for Federal funding:

"In order to assess the City's progress towards achieving health and equity

goals, data included in this report on pages 27-42 are measured both on a citywide level and by Neighborhood Revitalization Strategy Areas (NRSAs). NRSAs are areas eligible for U.S. Department of Housing and Urban

Development (HUD) Community Development Block Grant (CDBG) funds. HUD requires these areas to be contiguous Census tracts where at least 51% of the population earns 80% or less of the area median income. The City of

↔ Page 12 (Spring Conference)



Best Waste Management Award Given at the 2021 Future City Competition

By Jim Hessling, Director of Public Works, Village of McFarland

On Saturday, Jan. 23, 2021, more than 35 middle-school teams from around Wisconsin participated in the 2021 Future City Wisconsin Regional Competition. This event, for the first time, was held virtually due to the pandemic. There were some glitches but, all in all, the event went well.

This competition, sponsored by STEM Forward and National Engineers Week, introduces middle-school students to engineering while they create a city of the future. The students built a to-scale model of their city using recycled materials and gave a presentation to a panel of STEM professionals.

For special awards like ours, Best Waste Management & Recycling Award, students gave us a short presentation on how they handle waste and recycling activities in their city. Many of these

presentations are well-thought-out and creative.

The winner of this year's Best Waste Management & Recycling Award went to "New Moon City" of Glen Hills Middle School of Glendale, Wis. Congratulations!

Volunteers donate their time as judges throughout the competition to help select the winner and a handful of additional volunteers act as mentors for teams. The volunteer judges for the Best Waste Management Award were **Kamron Nielson, Clark Wantoch, and Jim Hessling.**

The Wisconsin APWA Chapter is proud to again sponsor this event, along with presenting an award. We have to remember that these students *will be* our future and that they need support and encouragement to make the world a better place. Please consider participating in next year's event to make their experience an even better one. 🚀

Special Award Sponsors & Winners

Architectural Major Award / Richard Siebers / Crescent Grove
 Best Drinking Water System / American Water Works Association WI / Acacia
 Best Healthcare System / Dairyland HIMSS / Haworthia Peak
 Best Land Surveying / NCESS / Draconis
 Best Power System / IEEE / Starsailor City
 Best Transportation System / ITE / Nova Artemis
 Best Use of Plastics / SPE (Society of Plastic Engineers Award) / Luna Alpha
 Best Use of Recreational Space / ASCE-YMG / Nova Nebula
 Best Waste Management & Recycling Facilities / APWA-WI / New Moon City
 Exemplary Model / ASCE / Starsailor City
 Exemplary Model / ASCE / New Moon City
 Exemplary Model / ASCE / LunarGen
 Exemplary Model / ASCE / Ike/Cynthia
 Greenest Transportation System / WTS / Vegan Twinkies/Elmomoto
 Innovative Technology / Intelligent Transportation Society WI / LunarGen
 Most Futuristic City / ASQ / Blue Moon City
 Project Planning Award / PMI / Urbs Lunae
 Resilient Storm Sewer System / WI Concrete Pipe Association / Moon Acres
 Best Future City Project Plan / PMIEF / Apollo City
 Rookie of the Year / Welch Brothers / Urbs Lunae

Member Services

Chapter Membership Roster Grows Despite Pandemic

By Brad Reents, Member Services Chair

Our current member count as of March 31, 2021 is 787 members.

We started the fiscal year at 763 members, so we've seen a 2.9% increase in membership since that time.

It is great to see APWA-WI maintain a strong membership during these times of Covid-19.

I'd like to thank the new members who have joined our organization between January 1 through March 31, 2021:

Name	Title	City/Municipality
Jay Anderson	Assistant Highway Engineer	County of La Crosse
James M. Barker	Municipal Services Director	City of Sturgeon Bay
Judd Blau	Director of Public Services	Village Of DeForest
Gregory J. Boldt, P.E.	Assistant City Engineer	City of Kenosha
Bill Brandl	Operations Foreman	City of Janesville
Durrell Davis		City of Racine
Chris Dawson		Foth
Michael Dermody	Working Foreman	Greenfield Public Works
Dave Duernberg	Director	City of Columbus
Erik O. Evenson		
Lonnie Fischer	Fleet Services Manager	City of Milwaukee
Richard Frazier	Civil Engineer I	City of Racine
Jeff Gorman		Village of Mount Horeb Pub. Services
Randy Groth	Superintendent	Village of River Hills
Chris Hird	General Manager	Winter Services, LLC
Rowland Hoslet	Wisconsin Infrastructure Leader	EXP
Hans P. Justeson	Principal Sr VP	JSD Professional Services Inc.
Brian Kehril	Team Leader	MSA Professional Services
Dustin Kreger	Engineering Tech	La Croose County Hwy. Dept.
Douglas E. Kropp	Public Works Supervisor	City of Green Bay
Taylor A. Mabis	Facilities Technician III	St Croix County
Dustin L. McMullen	Public Works Superintendent	City of Green Bay
Matt Mortwedt	Deputy Director Asset Management	Walworth County Public Works
Ronald J. Pritzlaff	Asst. Commissioner of Public Works	City of Racine
Danielle Rodriguez	Director of Operations	City of Milwaukee
Mark Schwartz	Facilities Manager	St. Croix County
Joseph Skibinski		City of Stevens Point
Ryan L. St. John	Superintendent	Village of Hortonville
Stuart R. Stormer	Public Works Supervisor	City of Green Bay
Derek Tanner, P.E.	Project Engineer	Clark Dietz Inc
Matthew Thomas	Midwest Director of Sales	Ladtech Inc.
Alan Vanevenhoven		Village of Little Chute
Steve J. Wiegand	Public Works Superintendent	City of Sturgeon Bay
Katelyn A. Zelinski	Civil Engineer I	City of Green Bay



Public Works Supervisory and Management Courses



By Ben Jordan, Director, Wisconsin Transportation Information Center

These courses are being offered virtually. Public works employees can take these courses individually or can enter the Public Works Supervisory Academy or Public Works Management Institute. No academic experience is necessary. For more information about the Academy and Institute, please visit the Engineering Professional Development listed below or contact **Benjamin Jordan**.

APWA members are eligible for a partial tuition reimbursement. Please visit the APWA Wisconsin website or contact the Education & Scholarship Chair **Aaron Jahncke** at aaron.jahncke@portagewi.gov.

Citizen/Customer Service

April 6-13 – Online (C154)

Learn how to listen and respond in order to provide better customer service and reduce unrealistic expectations. Learn effective ways to lead angry citizens away from confrontation toward cooperation. This course counts toward the Public Works Supervisory

Academy and the Public Works Management Institute certificates.

Municipal Engineering Fundamentals for Non-Engineers

April 7-May 12 – Online (C076)

Customizable

In this course, you will learn about key municipal engineering systems and about the concepts and methods used to design, operate, and maintain the following systems specifically related to streets, water supply, sanitary sewer and storm drainage systems. You will also get the answers to some essential questions you must ask yourself and your team prior to designing any municipal system.

Fundamentals of Public Works Operations

May 18-26 – Online (C076)

Customizable

Focus on managing the range of services in a public works department, including current operational issues. Each student will make a

short presentation and lead a discussion on a relevant Public Works operations topic that they identify during the course topic of their choice. (PWMI)

Budgeting for Public Works

June 3-10 – Online (C0156)
Learn to prepare and analyze an operating budget and explore several alternative budget formats and their respective strengths and weaknesses. Review capital fund budgeting, including asset leasing and purchasing pools. (PWMI)

For More Information:

Call TIC toll free at (800) 442-4615
Visit the website at: epd.wisc.edu/tic/public-works-certificates

If you have additional questions, contact:

Program Director: Benjamin Jordan
Direct Phone: (608) 265-4478

Program Support: Theresa Rodger
Direct Phone: (608) 262-5361
Email: tic@epd.wisc.edu

Are Your Interns Eligible for Scholarships?

By Aaron Jahncke, Chair, Education & Scholarship Committee

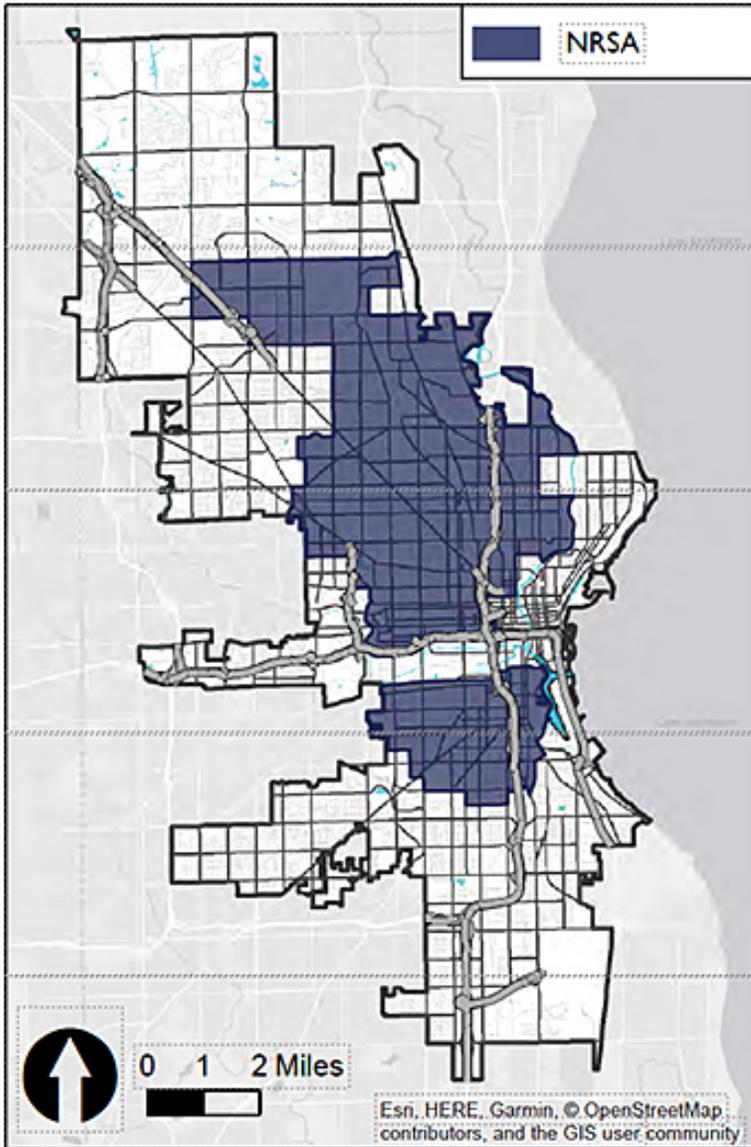
Public Works Directors and Engineers: This is the time of year when your Public Works and Engineering Departments are hiring summer interns. Take a look at the resumes of your top candidates to see if any of the students you are hiring are eligible to apply for scholarships at the end of the summer. The students must be juniors or seniors in standing enrolled full time in an accredited bachelor's degree program or a second-year student in an accredited associate's degree program and maintain at least a 3.0 average on 4.0 GPA scale. The students also must receive a letter of recommendation/sponsorship from an active APWA member.

The majors include civil or environmental engineering, public administration, public works management, diesel and heavy equipment management, mechanics, GIS, or surveying. There are scholarships for both bachelor's and associate degree candidates. Applications are due **August 13, 2021** and we are accepting email applications.

The application and additional details can be found at <http://wisconsin.apwa.net/PageDetails/7478>.

Contact **Aaron Jahncke** with any additional questions at aaron.jahncke@portagewi.gov or (608) 742-2176 ext. 325.

Spring Conference (Cont.'d from page 8)



Milwaukee has chosen to focus on contiguous Census tracts where at least 70% of the population falls within HUD's income requirement. Based on 2010 Census Data, the NRSAs include **61.2% of the City's population**. The map (left) shows the location of the NRSAs. [Note: Editor added bold print.]

NRSA Geography Identifies Disparities

After defining the NRSAs, the City's Complete Streets Committee decided use NRSA geography to aid data collection efforts.

The 2019 report showed a distinct correlation between the NRSAs and high rates of crashes at intersestions, pedestrian injuries, streets having high speeding rates—all of which negatively impact perceptions of the local population about public safety.

In a related 2019 Milwaukee Pedestrian Plan, 106 miles of streets where serious and fatal pedestrian crashes occur most often were identified; 77 of those miles (approx. 73%) were located in NRSAs.

As part of the 2020 budget, \$1,200,000 was approved for multimodal improvements and \$110,000 for reckless driving initiatives.

(For a free copy of the report, visit <https://city.milwaukee.gov/dpw/infrastructure/multimodal/Complete-Streets>)

Get a Live Update

The City is now working on local guidelines and best practices to City projects and programs.

This session will lay out key elements of the City's policy and how the City is implementing that policy to make Milwaukee a more equitable and healthy community for all.📍



Looking Back

On Friday, May 17, 1963, *The Sheboygan Press* reported the following at the conclusion of the Wisconsin Chapter's annual conference:

Fred W. Wedemeyer, deputy director of the Sheboygan Department of Public Works, was elected president Thursday of the Wisconsin Chapter of the American Public Works Association.

The chapter ended a two-day convention in Sheboygan today.

Neal W. Bartholomew, Eau Claire, was elected vice president; Harold Erickson, Wausau, director, and John F. Stauss, Oshkosh, re-elected secretary-treasurer.📍

WEDEMAYER ELECTED — Fred W. Wedemeyer, center, Sheboygan, is the new president of the Wisconsin Chapter of the American Public Works Association. Others from left are John F. Stauss, Oshkosh, re-elected secretary-treasurer;

Edward J. Booth, Bismarck, N.D., national president, Robert D. Bagher, Chicago, Ill., executive director of the association, and Neal W. Bartholomew, Eau Claire, elected vice president. — (Sheboygan Press photo)

Public Works Convention Ends ...

News from National

National Public Works Week May 16-22, 2021

APWA is proud to announce “Stronger Together” as the theme for the 2021 National Public Works Week poster.

This year’s exciting poster challenges our members and their citizens to think about the role public works plays in creating a great place to live.

By working together, the impact citizens and public works professionals can have on their communities is magnified and results in the ability to accomplish goals once thought unattainable. Public Works helps maintain a community’s strength by working together to provide an infrastructure of services in transportation, water, wastewater, and stormwater treatment, public buildings and spaces, parks, and grounds, emergency management and first response, solid waste, and right-of-way management. Public Works provides togetherness needed for collaboration with all the stakeholders in capital projects, infrastructure solutions, and quality of life services.

Purchase your 2021 National Public Works Week poster from the APWA Store at:

<https://www.apwa.net/Store/detail.aspx?id=PSTR21>

Member Price: \$14.00

Non-Member Price: \$18.00.📄



President's Comments (Cont.'d from page 1)

1.25 million Wisconsinites and 70 million Americans have received at least one vaccine dose. Given the minimal risk and high efficacy, I encourage each of you to join these ranks and get the vaccine as soon as you are eligible. Don't throw away your shot.

Also, we have had more positive news during the first quarter. Our Lunch N Learn educational sessions have been a success. We've had two per month during the first quarter and more are planned for each month moving forward. I love seeing the wide range of topics that we've had so far, including interesting equipment, water resources and transportation utilities. Go to page 4 or visit the website to see the latest offerings and let's give special thanks to **Aaron Jahncke** for setting these up.

I'm also proud to say that the Spring Conference in late April will be our second successful foray into the

virtual conference world. Registration is now open. **Scott Brandmeier** and the Conference Committee have put on a great slate of presentations for your enjoyment and educational advancement. There is something for everybody. So, sign up, join us and get those professional development hours (PDHs).

I would like to finish my tenure as president by noting that our organization had to undergo some changes to survive during the past year and a half. Specifically, we had to move everything to a virtual platform. This isn't my preferred method of getting together, but we adapted, moved forward and learned that we can get work together and get past any obstacle, including a tiny virus. I appreciate everyone who stepped up to make this possible.

See you next time when I'll have my new title... *past president.*📄



Early Bird Gets the Worm! It's Time for Wetland Delineations

By Christy M. Poniewaz, Senior Biologist, Ruekert & Mielke, Inc.

With the promise of sunshine and spring flowers ahead, it's time to line up the field surveys needed for your project approach. To avoid unanticipated project delays, wetland and other environmental screenings and/or field work should be handled early in the project design process, well before submitting applications for construction grading/storm water permits.

Do I Need a Wetland Delineation?

It's important to schedule a wetland delineation if you are planning a project that may disturb, alter, or fill a wetland, stream, pond, or shoreline. Areas with present hydric (wetland) soils must also be evaluated. This is especially important if you want to avoid permit delays. Wetland boundary delineations and other natural resource surveys can be conducted once the ground has thawed and new plant growth emerges.

How Are Wetland Delineations Completed?

Potential wetland areas are identified through analysis of various maps, aerial photographs, soils information, and site visits. Wetland delineation field work is performed based on the US Army Corps of Engineers 1987 Wetland Delineation Manual and an applicable regional supplement.

The determination between wetland and upland is made based on subtle to distinct topographic breaks, the boundary between hydrophytic and non-hydrophytic vegetation, the boundary between the presence and absence of wetland hydrology indicators, and the boundary between hydric and non-hydric soil.

How Long Will It Take?

Projects authorized early in the year will be prioritized and scheduled for the start of the growing season (typically between mid-April and mid-May). The time needed to complete desktop research and field work depends on the size of the project site and the number of potential wet-

lands or poorly drained soils that need to be evaluated, but the report is normally completed within a few weeks after the notification to proceed.

The appropriate regulatory agency will then need to review the report and schedule a confirmation site visit. During the busy season, the WDNR wetland boundary verification process necessary to secure state permits can take as long as three months. However, in the state of Wisconsin, wetland professionals who meet a rigorous set of requirements can apply to have their delineation work assured by the WDNR for state permits and state-mandated local programs. Wetland delineations completed by an assured professional do not require further review from the WDNR, which means you'll avoid uncertain or long waiting periods, additional concurrence fees, and costly permit delays that can dramatically impact your project timeline and budget.

Permit Timelines to Consider

U.S Army Corps of Engineers (USACE)

- Nationwide or General permits: 1 to 3 months
- Individual permits (for larger wetland or water impacts): 6 to 12 months

Wisconsin Department of Natural Resources (WDNR)

- Chapter 30 (Wetland and Waterway General Permit): 60 days
- Individual Permit and/or Water Quality Certification (for larger wetland or waterway impacts): 2-12 months

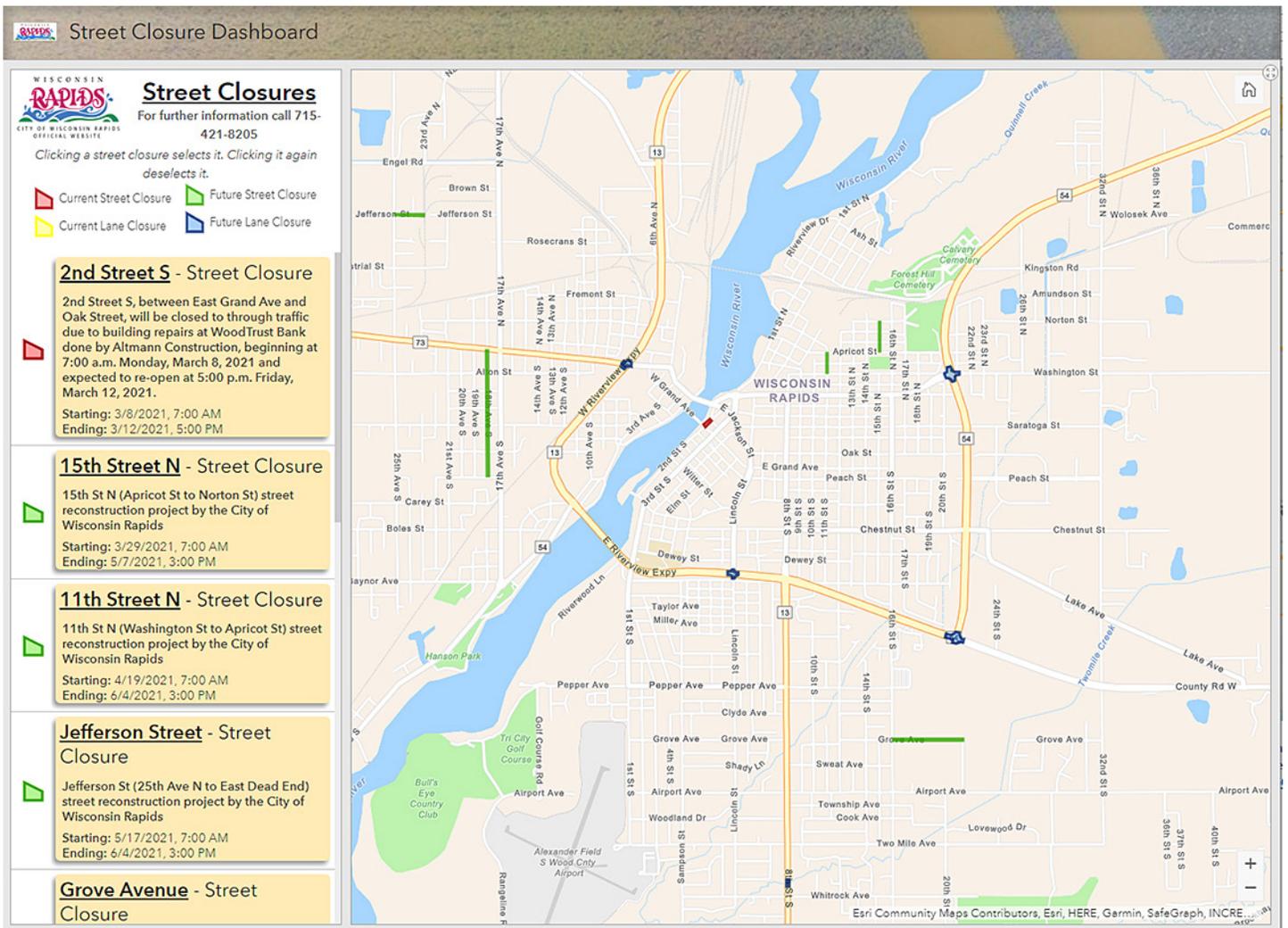
Learn More

If you have questions about whether or not your next project needs a wetland delineation, don't wait! Delayed permits can cause major project delays and wreak havoc on your budget. For more information, please contact Ruekert & Mielke, Inc.'s Senior Biologist Christy M. Poniewaz (cponiewaz@ruekert-mielke.com) or Assured Wetland Delineator Theran Stautz (tstautz@ruekert-mielke.com).

Street Closure Notice (Cont.'d from page 7)

As Wisconsin Rapids improved its right-of-way excavation permitting process, we also focused on improving the public notification process for travel delays. A subscription based email and Facebook notice has been the practice for a few years now describing utility or street work and expected work timeframes. While that resulted in improved notification, including the local radio station announcing closures daily, it still missed the piece for the average resident or visitor to easily and quickly determine if

their travel plans will be affected. As a result of some recent work by the City engineering department and IT staff, Wisconsin Rapids now has an interactive Street Closure Dashboard. In the upcoming days I expect we'll have an icon on the home page of the City's website, but in the meantime it can be found at the following link: <https://wisconsinrapids.maps.arcgis.com/apps/opsdashboard/index.html#/daf48464a35844a7b5b7fc656d2a604e> and looks like this:



Using ESRI and Survey 123, Wisconsin Rapids is able to keep the map current with a user interface that is simple and quick. Describing what is being done and where closures are occurring help people choose their route and when they can expect to return to their normal route. Completed projects

immediately disappear from the map to minimize clutter.

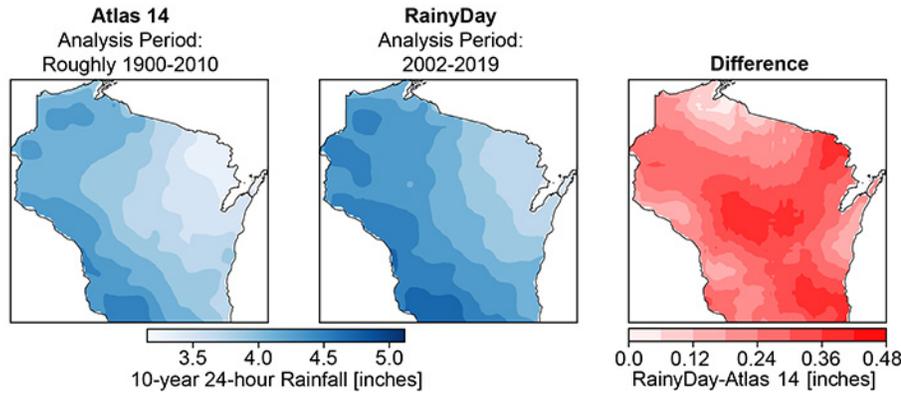
I'm really excited about being able to provide a significant improvement in public notice and I expect all of the other municipalities that are doing something similar are also seeing the benefits.

**** Correction ****

Please note that there was an incorrect description associated with the top row of graphics in the October 2020 Newsletter on page 11, "WICCI's Infrastructure Working Group Develops New Tools to Address a Changing Climate."

The description in the graph was given as "10-year 3-hour Rainfall (inches)." It should have read, "10-year **24-hour** Rainfall (inches)."

Apologies for any confusion this might have caused. The correct graph is shown below.



2021-2022 CALENDAR

2021

April 28-30	Spring Conference	Virtual Conference	Scott Brandmeier
May 11	Lunch N Learn	"The Next Generation of Concrete and How Concrete Will Be Built is Upon Us"	Aaron Jahncke
May 16-22		National Public Works Week	
June 9	Lunch N Learn	"Corrective Asphalt Materials With Proactive Asphalt Pavement Maintenance"	Aaron Jahncke
June 17	Summer Fishing Outing	Port of Port Washington	Nathan Wachtendoch
July 14	Summer Golf Outing & Scholarship Fundraiser	The Bog, Saukville	Aaron Jahncke
Aug. 10	Lunch N Learn	Topic: TBD	Aaron Jahncke
Sept. 15	Lunch N Learn	Topic: TBD	Aaron Jahncke
Oct. 12	Lunch N Learn	Topic: TBD	Aaron Jahncke
Nov. 3-5	Fall Conference	Fox Point, WI	Scott Brandmeier & North Shore Group
Nov. 10	Lunch N Learn	Topic: TBD	Aaron Jahncke
Dec. 14	Lunch N Learn	Topic: TBD	Aaron Jahncke

2022

May 4-6	Spring Conference	Fox Cities Exhibition Center Appleton, WI	Eric Dundee
TBD	Fall Conference	UW-Platteville (tentative)	Eric Dundee

Please refer to the <http://wisconsin.apwa.net> website for more detailed program and registration information.