Items included in this ACEC Missouri Weekly Update are listed below.

- **Legislative News** *(ACEC Outlines Industry Priorities for Economic Relief Legislation; ACEC Urges Delay of Looming 889 (B) Deadline; Congressional Update on ACEC Engineering Influence Podcast)*

- **Liaison Committee News** *(St. Louis Corps of Engineers / ACECMO / ACECIL Liaison Committee Meeting)*


- **Notable Events** *(Register for ACEC/MO’s Virtual Summer Meeting & Working Committee Session on August 21st; FYI...More Free Webinars; ACEC Offers New Free Webinar; Register for ACEC/MO’s 4th Annual ACEC/PAC Golf Tournament)*

- **Member Information & Calendar** *(World’s Largest Golf Tournament to Benefit ACEC/PAC; Member Renewals for 2020-21; Calendar of Events)*

If there is something you would like us to include in the weekly updates, or if you need anything else, please contact the ACEC/MO staff: Bruce Wylie *(BruceWylie@acecmo.org)* or Dawn Hill *(DawnHill@acecmo.org)*. We would love to hear from you!

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**LEGISLATIVE NEWS**

**ACEC Outlines Industry Priorities for Economic Relief Legislation**

With negotiations ongoing between Congress and the White House on a bipartisan economic relief package, ACEC sent a [letter](mailto:ACEC) to Congressional leaders outlining the industry priorities and highlighting provisions from House and Senate measures that should be included in a final package:

- **$37 billion in federal-aid highway funding for State DOTs to backstop projected revenue losses, as well as a waiver for one year of the 20 percent non-federal matching requirement.**
$32 billion in assistance to transit agencies throughout the country to address revenue shortfalls resulting from the pandemic.

Assistance to drinking water and wastewater systems as utilities are anticipating an estimated $30 billion shortfall in revenues due to COVID-19; ACEC strongly supports assistance through existing federal programs, including the State Revolving Fund (SRF) program, and also supports targeted assistance to ratepayers impacted by job loss and economic hardship resulting from the pandemic.

$10 billion for the Airport Improvement Program (AIP).

Correction of IRS guidance to clarify congressional intent that expenses covered by PPP loan forgiveness are also tax-deductible, which will provide needed tax relief for small and mid-sized engineering firms across the country.

Liability safe harbor for employers that make reasonable efforts to comply with mandatory coronavirus standards and regulations.

Enhanced employee retention tax credit (ERTC), and the provision allowing employers that received a PPP loan to also use the ERTC, are important provisions that will help keep people on the payroll.

Extending the PPP loan program, providing a simplified loan forgiveness process for small PPP loans, and allowing 501(c)6 trade associations to participate in the program are welcome updates.

The Council also called on Congress to move forward on a bipartisan, long-term infrastructure-based recovery package that will stimulate economic growth and promote jobs at a time when over 17 million Americans struggle on unemployment rolls. Such legislation should include a robust reauthorization of the FAST Act with sustainable and growing revenues, passage of the Water Resources Development Act (WRDA), and bipartisan provisions to promote the energy sector and private development in a sustainable manner.

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ACEC Urges Delay of Looming 889 (B) Deadline

ACEC has urged Hill leaders to delay the implementation of a regulation banning several telecommunications items that is scheduled to take effect on August 13. Section 889(a)(1)(B) of the National Defense Authorization Act for Fiscal Year 2019 bans numerous Chinese-made telecommunications products and services and would prevent engineers from working on federal contracts if their firms cannot comply with the ban.

ACEC understands the national and economic security goals underlying Section 889, including the need to take action to limit the presence of covered suppliers in the digital infrastructure of companies supporting federal agencies. ACEC is concerned, however, that the inability of engineering firms and other federal contractors to achieve compliance by the implementation date will have a detrimental impact on the ability of our agency clients to procure critical products and services.

In a letter to Hill leaders, ACEC urged that the deadline for compliance be extended, giving us time to work with our agency clients to achieve the goals envisioned in the law while also ensuring that critical services on behalf of the taxpayer may continue. Click here to read the letter.

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Congressional Update on ACEC Engineering Influence Podcast

ACEC is a member of the ATM Coalition, which helps amplify our voice by telling our industry's story to elected officials. The U.S. Chamber's Vice President of Transportation and Infrastructure, Ed Mortimer joined the ACEC's Engineering Influence Podcast to discuss the current state of play in Congress and the Chamber's advocacy efforts on behalf of the engineering industry. Click here to listen to the full episode.
St. Louis Corps of Engineers / ACECMO / ACECIL Liaison Committee Meeting

The St. Louis Corps of Engineers / ACECMO / ACECIL Liaison Committee met on July 16, 2020 via WebEx. ACEC/MO members in attendance were: Mark Bross, Darren Forgy, Karen Frederich, Mike Harizal, Pam Hobbs, Rick Lodewyck, Len Madalon, Paul Reitz, and Monica Zidaru. The committee discussed the following items:

- COVID-19 and the Back to Work Status
- AE Civil Works Contract Status
- 2021 Budget Outlook
- Progress of Levee Safety Program
- NESP Update
- Change of Command
- Next Regional AE IDIQ.

Click here to review the complete meeting minutes or go to our website. The next meeting is scheduled for October 22, 2020 at 10:30 am and it will be held virtually.

INDUSTRY NEWS

ACEC National Monthly Update
from Linda Darr, ACEC President

The 2020 ACEC Fall Conference will be a virtual event this year, taking place on October 28-30. I’m wistful about this decision because I really enjoy the hustle and bustle of the Fall Conference, but we’re going to make sure that the virtual event will be every bit as valuable for you. Like our in-person Fall Conference, it will feature three days of high-profile speakers, panel discussions, concurrent sessions, roundtables, networking, and a virtual exhibit hall, but you will have the added benefit afterward of access to the archive of all of the recorded sessions. We will also hold our Fall Conference governance meetings virtually, including ExCom, Board of Directors, Planning Cabinet, and Nominating Committee. More details on the schedule will be coming soon.

We launched an Action Alert in July calling on the Senate to pass an infrastructure bill. At the end of June, the House cleared the ACEC-supported $1.5 trillion Moving Forward infrastructure package, which includes nearly $500 billion for reauthorization of the FAST Act, as well as significant investments in water infrastructure and other markets. More than a year ago, the Senate Environment & Public Works Committee unanimously approved the highway portion of a bill more than a year ago but the Senate committees responsible for transit, safety, and revenue have not developed their pieces of the bill. It’s imperative that the Senate produces its version of a transportation reauthorization so they can negotiate with the House to create a final bill before current programs expire.

The response to our Action Alert has been overwhelming. So far, 1,575 member firm advocates have sent 3,275 messages to the Hill, reaching the offices of 95 Senators. But time is running short and we need to keep up the pressure. If you haven’t already done so, I urge you to contact your state’s Senators and to reach out
to your colleagues to do the same. Click here to access a sample message to your Senators, which you can edit with firm-specific information.

ACEC put together a detailed report to include the following: Advocacy; Communication & Marketing; Membership & MO Services; ACEC Research Institute; and Business Resources and Education. To see the detailed report, click here.

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**Missouri 2022 Listing Methodology Document on Public Notice**

The Missouri Department of Natural Resources is accepting public comments on the draft 2022 Listing Methodology Document. The document is available on the department’s 303(d) website. The public notice period began on August 3, 2020 and will end on October 2, 2020. The department will hold a public meeting during the public notice period. The meeting will occur September 1, 2020, from 9 am to 12 pm via WebEx.

- Meeting link: [Join with WebEx](#)
- Meeting Number: 133 628 7782
- Options for phone: Choose the “Call Me” option after clicking on the link above; or Join by phone: 1-650-479-3207 Access Code: 133 628 7782

The public may submit comments on the 2022 Listing Methodology Document to Department of Natural Resources, Water Protection Program, Attn: Robert Voss, P.O. Box 176, Jefferson City, MO 65102-0176, or by email to robert.voss@dnr.mo.gov. We’d like your feedback on the service you received from the Missouri Department of Natural Resources. Please consider taking a few minutes to complete the department’s Customer Satisfaction Survey at surveymonkey.com/r/MoDNRsurvey.

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**EPA Announces $6 Billion in New Funding for Water Infrastructure Projects**

Funding availability builds on 24 WIFIA loans issued under President Trump financing nearly $12 billion in water infrastructure and creating 25,000 jobs

The U.S. Environmental Protection Agency (EPA) announced the 2020 notice of funding availability under its Water Infrastructure Finance and Innovation Act (WIFIA) program, including funding for the new State infrastructure financing authority WIFIA (SWIFIA) program. These funding programs accelerate investment in critical water infrastructure through innovative and flexible financing that can support diverse projects in both large and small communities. This year’s funding will provide up to $6 billion to support $12 billion in water infrastructure projects while creating more than 35,000 jobs and improving public health and environmental protection in communities across the country.

“EPA’s WIFIA loan program has become one of the most effective tools used in President Trump’s efforts to upgrade our nation’s infrastructure, create jobs and safeguard public health and the environment,” said EPA Administrator Andrew Wheeler. “This new round of $6 billion in funding comes in time to help communities that are trying to recover from the health and financial stress of the COVID-19 pandemic and, for the first time, includes funding expressly available to states.”

To date, EPA has issued 24 WIFIA loans totaling $5.3 billion in credit assistance to help finance $11.7 billion for water infrastructure projects while creating 25,000 jobs [.....]

Click here to read the full article from EPA.
Draft Fiscal Year 2021 Clean Water State Revolving Fund Intended Use Plan Notice of Public Hearing

The Missouri Department of Natural Resources will hold a public hearing on August 19, 2020 during the Clean Water Commission meeting beginning at 10:00 am via WebEx or by phone. Information can be found at dnr.mo.gov/env/wpp/cwc/index.html, or upon request from fac@dnr.mo.gov. The Public Hearing is to consider the following: Proposed Fiscal Year 2021 Clean Water State Revolving Fund Intended Use Plan.

The purpose of this public hearing is to provide the Missouri Department of Natural Resources opportunity to present testimony and to provide both the Department and the public the opportunity to comment on the priority lists. The public hearing is not a forum for debate or resolution of issues. Opportunity to be heard at the hearing shall be afforded to any interested person. Interested persons, whether or not heard, may also submit a written statement of their views to the Department’s Water Protection Program no later than 5:00 pm, August 31, 2020, by:

- Mail to the Department’s Water Protection Program, Attention: Sharon Davenport, P.O. Box 176, Jefferson City, MO 65102-0176; or
- Email with the subject line “Intended Use Plan Comments” and direct to fac@dnr.mo.gov.

A copy of the draft intended use plan and priority list can be found on the Department’s website at http://dnr.mo.gov/env/wpp/srf/wastewater-assistance.htm. A copy can also be requested by writing to the Department of Natural Resources, Water Protection Program, P.O. Box 176, Jefferson City, MO 65102-0176, or by calling the Department’s Financial Assistance Center at 800-361-4827 or 573-751-1192.

NOTABLE EVENTS

Register for ACEC/MO's Virtual Summer Meeting & Working Committee Session on August 21st

Now is the time to register for ACEC/MO's Virtual Summer Meeting & Working Committee Session on Friday, August 21st. Below is the schedule and all the meetings will be held as Zoom Meetings. The complete details to login for each meeting is available on our website. Member representatives are invited to attend all the meetings and don't have to be on a committee to attend the meeting. For more details or to register for our Virtual Summer Meeting, click here. We hope you can join us on August 21st!

**SCHEDULE OF EVENTS:**

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<tr>
<th>8:30 AM - 9:30 AM</th>
<th>10:50 AM - 12:15 PM</th>
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<td>Business Practices Committee Meeting</td>
<td>Transportation Committee Meeting</td>
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<td>Diversity Committee Meeting</td>
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<td>Engineering Excellence Committee Meeting</td>
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<td>9:40 AM - 10:40 AM</td>
<td>1:45 PM - 3:30 PM</td>
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<tr>
<td>Environmental Committee Meeting</td>
<td>Board of Directors / Membership Meeting (all members are encouraged to attend)</td>
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<td>Governmental Affairs Committee Meeting</td>
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FYI...More Free Webinars

Below is a list of upcoming FREE webinars provided by other companies. Click on the links below for more information and to register for the webinars.

**ENR Owning Capital Projects: Your Upgraded View from 10,000 Feet**
Date/Time: Wednesday, August 12, 2020 at 1:00 PM

It's been said that an owner typically has a 10,000-foot view of their capital projects, seeing things only at a high level with minimal, if any, detail. Often though, this is not by choice but rather a byproduct of simply doing things the way they've always been done. But with advancements in today's cloud-based capital project software, the view from above has greatly improved, giving owners more control than ever before. In this webinar, you'll learn what it's like to be part of the club and gain real control as a true project stakeholder; gain a better view by navigating the digital landscape for clearer project statuses; take the jet through a modernized, secure data flow for almost instant communication; grab the controls by unpacking quantities and work packages via a single source of truth; and switch to auto pilot when you need to, viewing project details how and when you want.

**Improve Quality During Project Execution**
Date/Time: Wednesday, August 19, 2020 at 1:00 PM

As projects grow larger and more complex, the number of things that can potentially go wrong increase, as do the consequences and complexities in project execution. These projects include a wide range of stakeholders with specific expertise, such as clients, contractors, and suppliers- all contributing information that requires reviews, approvals, and clarifications. Ensuring that the right data is accessible to all parties involved in a project can aid in the quality, cost, and overall project execution. Hexagon PPM introduces Project Collaboration: a web-based, role/rules-driven, data-centric collaboration solution that can be accessed from any place by multiple parties while controlling the privacy of information and managing all project information. Can't attend live? Register to view the webinar on-demand!

**Remote Generator Plants: Keeping Class in Session**
Date/Time: Wednesday, August 19, 2020 at 1:00 PM

Earn 1 PDH for attending the session.

Redundancy is a vital aspect to consider when evaluating system infrastructure on a medical campus with critical care facilities. A detailed phasing plan and sequence of operations can be key to a successful project. In this presentation, we'll examine the importance of these factors through a recently completed central emergency power plant (CEPP) project on the campus of Virginia Commonwealth University (VCU). Speakers include Sean Hu, Vice President, and David Wright, Senior Vice President, both from WSP USA.

**The Difference Between "GIS" and "Locational Intelligence"**
Date/Time: Thursday, August 20, 2020 at 11:00 AM

Earn .50 PDH's for attending the session.

By itself, Geographic Information Systems (GIS) are empty tools, much like Word, Excel, or SQL Server. What matters is what you do with the tool and your enterprise strategy to derive value from all your spatial data. Key topics include: Difference between a tool and a strategy; What is Location Intelligence, as part of an organization's strategy; Elements of Locational Intelligence; and Where does spatial data fit in an organization. Allan Pickering, PMP, Solutions Consultant, Bartlett & West, will be the speaker for the webinar.

**Asphalt 101 for Civil and Geotechnical Engineers**
Date/Time: Thursday, August 20, 2020 at 2:00 PM

The speakers will discuss asphalt pavement material composition and will focus on the importance of asphalt binder, aggregates, and provide a high-level overview of mix design. A basic overview of the steps for asphalt mixture design noting the progress of mix design methodology will be provided. An overview of asphalt...
binder production and properties and how the size and type of aggregates can impact asphalt mixture design and performance will also be discussed. This webinar is RCEP approved.

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**Bluebeam Revu: Improving Project Quality with Built-in, Real-time Studio Collaboration**

**Date/Time:** Tuesday, September 1, 2020 at 1:00 PM

Bluebeam Revu is a productivity solution built for today’s AEC industry, designed to improve quality and increase efficiency across the project lifecycle. But did you know you can use Revu to mark up documents with your teammates in real time, even when they aren’t in the office with you? In this webinar we’ll cover: The role digital collaboration plays in construction today; Studio Session & Project functionality; Creating Studio Sessions & Projects; Sending Invitations and setting up permissions; and Leveraging the Studio Session Record. Can't attend live? Register to view the webinar on-demand!

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**ACEC Offers New Free Webinar**

ACEC has set up another new complimentary webinar for members to attend. Information and a link to register for the webinar is listed below.

**Blind Spots, Biases & the Bottom-Line: Leadership Development Evolution That Drives Results** will be held on **Tuesday, August 25th, 1:30-2:30 pm (Eastern)**. Join us for a timely session that will provide you with action-oriented best practices you can implement immediately to help your organization: discover how diversity of experience and ideas improves project and firm performance; overcome blind spots and biases by inspiring different behaviors and changing organizational practices; and evolve your leadership development to foster lasting positive change to your culture...and your bottom line.

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**Register for ACEC/MO’s 4th Annual ACEC/PAC Golf Tournament**

Register now for ACEC/MO’s 4th Annual ACEC/PAC Golf Tournament to be held on **Monday, October 19, 2020 at the Columbia Country Club**, 2210 N Country Club Drive, Columbia, MO 65201. Registration will begin at 10:00 am; lunch will begin at 11:00 am; and a shotgun start will be at 12:00 pm. There will be a small reception and awards to conclude the day. The cost is **$200** per person and includes green fees, cart, golf balls, prizes, refreshments, luncheon, and a reception. **Only credit card payments or personal checks payable to ACEC/PAC are accepted for golf.** To register for the golf tournament, click on the **Register Now for ACEC/MO Golf Tournament for ACEC/PAC** link below and information is also available on our [website](#).

Corporate sponsors are needed to help cover the costs for golf, lunch, prizes, and other miscellaneous expenses. The sponsorship levels include: Platinum - $1,000; Gold - $750; Silver - $500; and Beverage Cart - $250. We will list all the sponsors on our website, in social media, and in our Weekly Updates. For more information on being a sponsor, please click on the **Download Sponsor Info for ACEC/PAC Golf Tournament** link below or go to our [website](#).
World’s Largest Golf Tournament to Benefit ACEC/PAC

Join in--no matter where you are! How? It's simple! Grab a few colleagues and head out to your favorite course! Make a donation to the PAC and send in your scores. We'll host an awards night in September to give out prizes! (All ACEC/PAC contributions will go towards meeting our goal for the national PAC.)

Sign up here to host a team

See all of the details here!

Member Renewals for 2020-21

Thank you to the following member firms and associate members that have renewed since posted our report last week. Thank you for your recent membership renewal and your investment in ACEC/MO for the 2020-21 year. Your support allows us to remain committed to you as the business voice of the engineering industry.

MEMBER FIRMS:

ASSOCIATE MEMBERS:
ACEC Life/Health Insurance Trust ● Brown Smith Wallace ● Delta Companies Inc. ● Wallace Saunders

Member Firms Named to ENR’s 2020 Top 225 International Design Firms List

Multiple ACEC/MO members firms have the honor of being ranked in ENR’s Top 225 International Design Firms list. Some offices are headquartered in Missouri (italicized) and some offices are branch offices in Missouri. Below is the list of firms and their rankings. Congratulations to all member firms that made the list!

1 - Wood
2 - WSP
5 - AECOM
7 - Jacobs
8 - Stantec, Inc.
19 - Tetra Tech, Inc.
20 - GHD

36 - Black & Veatch
41 - Parsons
49 - HDR, Inc.
78 - Burns & McDonnell
79 - CDM Smith
177 - Barr Engineering Co.
Member News

Horner & Shifrin, Inc. is proud to recognize that they have been recognized as a St. Louis Post Dispatch Top Workplace for the fourth consecutive year.

Calendar of Events

August 17-18 -- ACEC/MO Future Leaders Academy - virtual
August 21 -- ACEC/MO Summer Meeting - virtual
September 1-2 -- ACEC/MO Future Leaders Academy - virtual
October 14 -- ACEC/MO EEA Project Entry Deadline
October 19 -- ACEC/MO 4th Annual ACEC/PAC Golf Tournament, Columbia
October 28-30 -- ACEC Fall Conference - virtual
November 4 -- ACEC/MO EEA Judging
November 13 -- ACEC/MO Fall Meeting, Columbia

Newly added events are italicized. To see a complete calendar of events, go to ACEC/MO's website.