

State News for NSPE Members

Construction of New Potomac Bridge Will Lead to Years of Scaled Back Rail Service

Starting just a few months from now, train service between DC and Virginia will need to be changed and scaled back for years to allow for a project that includes construction of a new railroad bridge over the Potomac River, [7News reports](#).

When the \$2.3 billion “Long Bridge Project” is complete, supporters say having two railroad bridges instead of one over the Potomac will transform passenger rail service for both the DC area and the East Coast by allowing more frequent, reliable commuter rail and Amtrak service across the Potomac. In all, the project includes 1.8 miles of rail and seven new bridges and between Virginia and L'Enfant Plaza - five for rail, and two for pedestrians and bikers.

But in order to construct a new bridge next to the existing Long Bridge and build other bridges near bridges that already exist, the Virginia Passenger Rail Authority (VPRA) says the tracks between Virginia and DC will need to be closed to rail traffic for about five hours every day starting early next year.

Commuter rail service Virginia Railway Express tells 7News it will change its schedule for some trains as a result. It is also expected that Amtrak will make some schedule changes; VPRA says it expects to have details about those changes in approximately two weeks. [Read more](#).

Bike Lane Distribution in DC is Unequal. DDOT's New Bicycling Plan Could Help.

Bicycling in the District has been steadily rising with more people riding, more bike lanes, and fewer crashes. However, the path forward for those in Ward 7 and 8 remains bumpy. As the District Department of Transportation (DDOT) begins work on its next Strategic Bikeways Plan, it's essential to understand what's going well, what needs improvement, and how you can get involved to push for a more even

and fair distribution of bike infrastructure across our District (hint: this survey is the first step).

The Strategic Bikeways Plan will inform how DDOT prioritizes and implements bike lanes through fiscal year 2030. In one of the early steps of this process, DDOT released its State of Bicycling in DC Report, which highlights key takeaways to inform the decision-making process.

What's going well

Most importantly, bike crashes have dropped significantly, per the State of Bicycling report. Despite an increase in ridership across the District, the total number of combined crashes from 2021 to 2023 decreased by 29% compared to the three years prior. Of those crashes, the number of times where someone was either killed or seriously injured dropped by 37%.

Capital Bikeshare saw a 62% increase in popularity over the span of three years, and dockless bikes saw a 46% increase. Not counting personal bike usage, these numbers demonstrate usage of existing bike facilities and indicate demand for more. [Read more in the Great Greater Washington.](#)

Stay up to date on legislative issues through the [NSPE Advocacy Center](#).

New Board of Ethical Review Cases Available

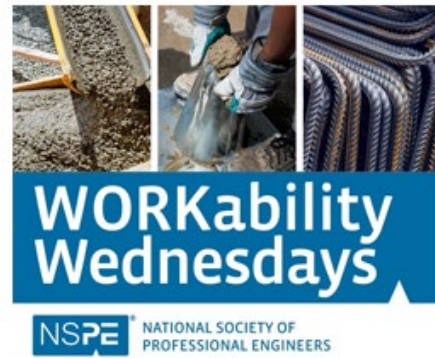
One of NSPE's key resources includes the Board of Ethical Review case studies. The five new cases (24-01 – 24-05) address the topics of balancing client directives and the public welfare, use of artificial intelligence in engineering practice, public contracting practices, community engagement for infrastructure projects, and sustainable development and resilient infrastructure. [Access the BER cases](#).

Enhance your understanding of the new BER cases by attending the upcoming WORKability Wednesdays webinar [Board of Ethical Review: Fall 2025 Case Review and Discussion](#) on October 22.

Level Up Your Career: 2025 Fall WORKability Webinars

NSPE offers a live webinar series free to members —“WORKability Wednesdays”— to support members with their professional development goals through NSPE's PE Institute. The new season of

webinars launched on September 10 with [Decarbonizing Concrete: Overcoming Challenges, Unlocking Opportunities](#) and on September 24 with [The Case for AI in Forensic Engineering: Enhancing Expert Testimony and Avoiding Obsolescence](#) (Recordings are available). Registration is open for these upcoming webinars.



- October 8: [Marketing & Sales Best Practices for Engineering Firms](#)
- October 22: [Board of Ethical Review – Discussion of New Ethics Cases](#)
- November 5: **TBD**
- November 12: [Ethical Dimensions of Engineering in the 21st Century](#)

Missed the 2025 Spring WORKability Series? [Register for the package to get all 6 webinars](#) – free to members!

**Members are advised to consult their state licensing board to determine requirements for PDH or CPD credits.*

Nominations Open: Federal Engineer of the Year Award

Federal engineers are at the forefront of our nation's most vital priorities from infrastructure and innovation to defense, public health, and safety. Honoring the commitment of federal engineers to innovation and service is the hallmark of the Federal Engineer of the Year Award (FEYA). Nominations for the 2026 award are open until October 31, 2025. [Visit the online portal for full guidelines and submission details](#).



Why Does FEYA Matter?

Lt. Col. Brigham Moore, Ph.D., P.E., PMP, was named the 2025 Federal Engineer of the Year. Here's what Lt. Col. Moore had to say about the impact this award has had on his career: *"Being selected as Top Ten Finalist and ultimately as the Federal Engineer of the Year this past year has been an incredible highlight of my career. Within the Air Force, it has provided me opportunities to mentor and*

give back to the engineering community that I love. Professionally, it has reconnected me with previous advisors and engineering faculty, opening up doors and networking me with some people that I did not previously know. Finally, and personally, it served as a huge bolster to my confidence and commitment to continue making meaningful change with each project and major decision as I move forward.”

[Learn about Moore's government service and contributions to the profession.](#)



You received this e-mail because you are subscribed to *PE Matters* e-newsletter.

To update your e-mail address, visit www.nspe.org and login to manage your account.

If you do not wish to receive any more issues of *PE Matters*, [click here to unsubscribe](#) .

Share with your network



**National Society of Professional Engineers | 1420 King Street | Alexandria, VA
22314**