

THE TRANSPORTATION TIMES

AMERICAN SOCIETY OF HIGHWAY ENGINEERS, DELAWARE VALLEY SECTION

2026-27, EDITION #1



Meeting Schedule

Dinner Meetings

September 16

October 21

November 11 (second
Wednesday)

January 20, 2027 (joint
with ASCE Philadelphia
Section)

February 17

March 17

April 21 (Annual Meeting)

Technical Sessions

Technical Sessions will be scheduled throughout the season and will be conducted virtually. See page 13 for more information on this.

Next Tech Session -
September 23

President's Message

Welcome to the 2026–2027 ASHE Delaware Valley Section season! I'm excited to step into my new role, supported by a strong and engaged Board. We have several new Board and committee members joining us this year, and together we look forward to another year of fellowship, technical meetings, and opportunities to learn about transportation and infrastructure happenings throughout the Delaware Valley.

One of the great strengths of our Section is the willingness of members to volunteer for both large and small roles that bring value to our membership. This year, one of my goals is to continue growing our committees and increase committee participation by at least 10 volunteers. If you would like to learn more about how you can help, please reach out to me or any of our Board members.

As many of you know, we have transitioned to a new website and member-management and communications platform. Like any new system, there is a learning curve, and we appreciate your patience as we work through the transition. Please check the site regularly, watch your inbox and junk/spam folders for Section communications, and help us by sharing Section news with your colleagues. Once the initial kinks have been worked out, I am confident this platform will help the Board manage its responsibilities more efficiently and communicate with the Section membership more effectively.

Many of our members are active in other ASHE Sections and support ASHE regional and national efforts. Thank you to everyone who helps create opportunities to connect, learn, and network across the organization. I also want to highlight the upcoming 2026 ASHE Northeast Region Conference, which will be held October 22–23 in Hershey. Information is available on the conference website: <https://northeast.ashe.pro/2026conference/>.

It is an honor to serve as your Section President, and I look forward to a great year with ASHE Delaware Valley!

Thanks,

Don Gusic, PE
President, ASHE Delaware Valley Section



Passing the Gavel...

The traditional installation of new Section Officers and Board Members (listed on page 2) was conducted a few weeks later than normal, on May 6 (moved to allow scheduling of our 60th Anniversary Gala – more on this on page 6). In the photo at right, Section Executive Bob Wright filled in for incoming President Don Gusic to present the ceremonial gavel and Past President's plaque to outgoing President Kevin Rice and thank him for his leadership and guidance of the Section over the 2025–26 season.



CELEBRATING 60 YEARS OF SERVICE TO THE LOCAL HIGHWAY/TRANSPORTATION INDUSTRY

2026-27 Delaware Valley Section Officers and Board of Directors

This slate of Officers and Board members was installed at our Annual Membership meeting on May 6.

We remain strong with a solid base of knowledge and experience on our Board, with six Past Section Presidents being part of the group (indicated by * below).

Thanks to the 2025-26 Nominating Committee – **Don Gusic (Chair), Isaac Kessler, Bruce Masi, Amber Midgley, Jeff Obrecht, Drew Sirianni and Matt Ward** - for their help with the development and preparation of this slate.

President Don Gusic CDM Smith	Board of Directors		
	<i>Term expires 2027</i>	<i>Term expires 2028</i>	<i>Term expires 2029</i>
1st Vice President Matt Ward GFT	John Baumgardner HDR	Peter Berthold *	Isaac Kessler * RVE
2nd Vice President Steve Windle Bowman	Elaine Elbich *	Alex Eadline CDM Smith	Chad Lavallee Buckley & Company
Treasurer Sean Pence TPD	Caitlin Gallagher HNTB	Qiong Liu Pennsylvania Department of Transportation	Katie Markowitz Urban Engineers
Secretary Susan Giannantonio NTM Engineering	Sarah McInnes Pennsylvania Department of Transportation	Dustin Woywod Michael Baker International	Greg Scafonas Urban Engineers
Immediate Past President Kevin Rice * HNTB	Regional Director Drew Sirianni * HNTB	Section Executive Bob Wright * Bowman	



Most of our 2026-27 Board at the installation of officers at the Annual Meeting – from left, Bob Wright, Isaac Kessler, Greg Scafonas, Katie Markowitz, Dustin Woywod, Steve Windle, Caitlin Gallagher, Qiong Liu, John Baumgardner, Sarah McInnes, Susan Giannantonio, Matt Ward, Drew Sirianni, Chad Lavallee, Kevin Rice

Regional Conference

Join us at the **2nd Annual ASHE Northeast Regional Conference** on **October 22-23**, being conducted at the Hotel Hershey in Hershey, PA, as mentioned in Don's message.

Registration is currently open and sponsorships are available.

Officials of various transportation agencies in the Northeast Region will be in attendance and presenting at this event.

Please visit [Conference - ASHE NE Region](#) for more information, registration and sponsorship opportunities.



ASHE
**Northeast
Region**

**2026 REGIONAL
CONFERENCE**

Golf Outing - #30, Success (Again...) !

Our Section's **30th Annual (!) Section Outing** (or, as the Romans say, XXX) was conducted on June 8 at Bella Vista Golf Course in Gilbertsville. A course-filling total of 105 golfers turned out and the weather cooperated to make it a good day to be on a golf course. It was also a nice event to hit some balls as well as network with colleagues, peers and friends. Play followed the usual scramble/best ball format, with proceeds of roughly \$7500 realized, which will go toward our **Donna Prentice Memorial Section Scholarship Fund**. We especially appreciate the generosity of our sponsoring firms (shown at right).

The results were as follows:

First place – TPD/SAI combined foursome, -11

Second place – TPD foursome, -7

Closest to pin, hole 14 – Lindsey Klein (23'5"), Greg Soule (27'0")

Long drive, hole 9 – Alyssa Lind, Greg Frisby

Straight drive, hole 15 – Jeannette Quirus, Mike Phillips

Thanks to the Golf Outing Committee and Chair **Jim Brady**, as well as the volunteers on hand, for another successful event. We look forward to our 31st Annual Outing next year.

And, of course, thanks to all who sponsored and participated to make the Outing a success once again!



Section Committees/ Chairs

New Committee chairs for the 2026-27 are provided at right. Some Committees have co-chairs or assistant chairs to help with particular needs and timelines they may have.

If you have an interest in being part of any Committee, please contact Section President Don Gusic (information is provided on page 13).

Visit Our New and Improved Website!

We have updated our website to do more for you, including help you pay dues, register for meetings and events, and other items. We are now located and available at

delvalleyashe.org

ASHE/PennDOT Breakfast Meeting Alex Eadline	Golf Jim Brady	Professional Society Relations Elaine Elbich
Auditing Isaac Kessler	Hotel Bob Wright, Chair Jeff Hanna, Assistant Chair	Program Qiong Liu
Dinner Meetings Greg Scafonas	Membership Caitlin Gallagher	Project of the Year Alex Eadline, Chair Dustin Woywod, Assistant Chair
Educational Susan Giannantonio, David Keck, Co-chairs	Newsletter Bob Wright, Chair John Baumgardner, Assistant Chair	Scholarship Lili Bhatt, Chair Katie Markowitz, Assistant Chair
Environmental Heather Coons	Nominating Matt Ward	Student and Young Members Dustin Woywod
50/50 Chad Lavallee	Outreach Peter Berthold, Steve Windle, Co-chairs	Technical Papers John Baumgardner

PHIL MANDATO

Philip Anthony Mandato Sr., known to many of us as Phil, passed away suddenly on June 25. Phil was born on January 18, 1947 in Philadelphia and lived a life marked by faith, devotion, hard work, and an unwavering love for his family. His values guided every aspect of his life. He was admired by all who knew him for his kindness, generosity, and steadfast faith. His life reflected an enduring commitment to God, family, and community, leaving behind a legacy that will be remembered with gratitude, admiration, and love.

Phil graduated from Monsignor Bonner High School with the Class of 1964 and continued his education through evening classes at Temple University, Spring Garden College and Delaware County Community College, demonstrating the determination and discipline that would define his life. He believed deeply in the value of education and lifelong learning, carrying that mindset into both his professional career and public service.

In 1966, Phil enlisted in the US Army and served in Southeast Asia with the Army Corps of Engineers for three years. Following his service, he and his father founded Felix Mandato & Sons, Inc. in 1971. Together, they built the company into a successful family business that thrived for more than 40 years. Later, the business added his brother Felix. Phil took immense pride in the company's success and the strong family values upon which it was built. His professional career was further distinguished by 60 years of dedicated membership in the Cement Masons Union, from which he retired with great pride.

Phil's commitment to public service was equally remarkable. He served as a West Norriton Township Commissioner and as a Township Committeeman. In each role, he gave generously of his time and talents, leading with integrity, humility, and a sincere desire to improve his community. His dedication earned the respect of colleagues and neighbors alike.

He was also deeply involved in organizations that reflected both his values and his heritage. Phil was a proud member of the Vietnam Veterans of America, Catholic War Veterans, Americans of Italian Heritage, and the Sons of Italy. He also served as President (1991-92), Board Member and a Life Member of our Section, as well as at the Suburban Contractors Association. These organizations represented opportunities to serve, build lasting friendships, and strengthen the communities he cared about.

Nothing brought Phil greater joy than spending time with his family. He especially loved cheering on his children and grandchildren at their sporting events, always present with words of encouragement, unwavering support, and immense pride. He is survived by his beloved wife of 59 years, Peggy, his children, Denise Pelych (the late Marc) and Dr. Philip, Jr. (Jennifer), four grandchildren, four sisters and two brothers.



Young Members Committee Happenings

The spring version of the semi-annual Adopt-A-Highway cleanup event was held on May 2. Nine participants from the combined ASHE Young Members Committee and ASCE Younger Members Forum (pictured at right) helped clean things up on the co-adopted portion of Bethlehem Pike in Fort Washington/Ambler. Following the cleanup activity the volunteers enjoyed some food and drinks at the Fireside Bar and Grille, conveniently located within the corridor. Thanks for everyone's help with this. The Fall event will be scheduled shortly and notices will be sent in upcoming e-mail blasts and flyers.

YMC and young members of MASITE (Mid-Atlantic Section, Institute of Transportation Engineers) joined forces at Top Golf in King of Prussia on May 30 to sharpen their skills for the summer golf season (maybe including our Golf Outing, which was shortly after this event...), with a turnout of just over a dozen participants.

A second re-match/third annual version of the popular ASCE/ASHE/MASITE kickball event is scheduled for August 27 in Fairmount Park. Once again the coveted Traffic Cone Trophy is at stake. Results will be provided in the next edition of THE TRANSPORTATION TIMES.



Stay tuned for updates on our upcoming events this season, both in our e-blasts as well as flyers on tables at our Dinner meetings.

AECOM

 **benesch**

Bowman



**CDM
Smith**

Colliers Engineering
& Design

GFT

HDR

HNTB

 **Dewberry**

JBC
ASSOCIATES, INC.

JMT

KCI
TECHNOLOGIES

L&V
ENGINEERING

Delaware Valley Section Patrons (DVSP) 2025-26

Thanks for your support!

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**URBAN
ENGINEERS**

WRA

WSP

Your logo could be here! See page 7 for how to
become a Delaware Valley Section Patron.

* Joining in 2026-27

Our 60th “Birthday” – Anniversary Gala

Roughly 125 Section Members and friends were joined by ASHE National Board members on **April 16** at the Ellis Preserve in Newtown Square to cite the 60th anniversary of our Section. Some of you may be aware that our Section “got off the ground” in September 1966 as the tenth Section formed in the then-fledgling ASHE organization (we hold Charter #11). The first ASHE section, Harrisburg, started ten years before ours. The evening included a few speeches along with an opportunity for networking with Section members and Past Section Presidents, and a celebration of the longevity and contributions of our Section.

To fit this into our already busy schedule of events, we managed to reschedule our Annual Meeting to May 6, meaning President Kevin Rice got a few more weeks added to his term before he would hand off to incoming President Don Gusic (who consequently had a few weeks of his term cut short). We are not hearing any complaints from either Kevin or Don, so we’ll take that as a “win”.

Some photos from the event are provided below. More have been posted on our LinkedIn page.

As always, we thank our Section members for helping to make this all happen, especially our event planning committee led by Past President **Amber Midgley**.



A group shot of National Board Members and Section Past Presidents in attendance.



National President Jim Shea, one of the event’s featured speakers, presents a certificate of our 60th anniversary citation to Section President Kevin Rice.



The keynote speech was delivered by Rich Montanez, Philadelphia Department of Streets Deputy Commissioner for Transportation.

Governor Josh Shapiro was invited but unable to attend, and provided his citation to note our anniversary and event.

DVSP Program Sponsorship - Starting Season 22

Our Section started the Delaware Valley Section Patron (DVSP) Program in the 2005-06 season to allow supporting firms to be recognized. As you may be aware, the proceeds of the DVSP support our Section's Scholarship Fund. For a single fee for the season, sponsoring firms are cited for their support with their logos displayed on our website and in each edition of THE TRANSPORTATION TIMES. This also provides a "hot link" to access the firm's website directly from ours.

As we kick off Season 22, we thank the 27 firms that have participated in the program last season for their generosity and support. Their logos are shown on page 5 as well as on our website. We also have added a 28th sponsor to this group as we start the season.

If you are not already a DVSP and would like to join or find out more about the program, please contact Bob Wright (information provided on page 13). We will be soliciting for renewals and new sponsors for this season in September. Please watch for our e-mail on this in a few weeks.

And our Agency Partners...

To allow our Section to cite the contributions of government agencies which continually offer us consistent and strong support, we have established our **Agency Partner Program**. This will allow us to recognize their support and assistance particularly since their status as agencies does not allow them to financially participate in our DVSP Program as our sponsoring consultants and contractors can. They have consistently been there with Board and Section committee representation and volunteer events.



Thus, we have welcomed **PennDOT** and the **Pennsylvania Turnpike Commission** as our initial Agency Partners in this program to allow us to cite their contributions, efforts and support. We remain in search of a catchy name for it (DVSP is already taken...) so anyone out there is welcome to offer ideas. This recognition will include their logos on our website and in THE TRANSPORTATION TIMES to recognize and highlight their contributions and volunteer service.



We would encourage you to thank the staffs of these organizations when you see them for their generous support. And thanks again to each agency for its assistance. We welcome other agencies to be part of this program as well. Please reach out to President Don Gusic or Section Executive/Editor Bob Wright (contact information is provided on page 13).

Another Successful PennDOT Breakfast Workshop

Our Section's annual breakfast workshop at PennDOT District 6 headquarters was conducted on May 13. This session, which has been occurring for a number of years, allows PennDOT District employees to easily attend technical sessions and obtain professional development credit as well as network with Section members and officials.

This year's event included two technical presentations, an update on the District's program and projects, and an interesting networking/"bingo card" activity. A full room of Section members and PennDOT staffers enjoyed this successful session and were able to pick up three professional development hours (PDH's) for their attendance and participation.

**DVSP benefits
(\$300 for the season)**

**Logo and Hotlink on
Section Website
(delvalleyashe.org)**

**Logo in THE
TRANSPORTATION TIMES**

*We are pleased to note that five DVSP participants - **AECOM, Bowman, McCormick Taylor, TPD and Urban Engineers** - have been sponsors for all 21 years of the Program. Thank you for your long-time support!*



Members in Transportation/Transition

Cunningham Cited as Philadelphia Civil Engineer of the Year

The Philadelphia Section of the American Society of Civil Engineers (ASCE) recognized **Janet Cunningham** as the recipient of its Philadelphia Civil Engineer of the Year award. This award, the Section's highest honor, was presented to Janet at the Section's Spring Social on May 14.

Janet is the founder and chief executive officer of JBC Associates, Inc., a professional construction management firm. She has been a trailblazer over nearly the last four decades in breaking barriers for women in engineering while building a highly recognized and respected firm. She has provided an instrumental role in mentoring the next generation of engineers, advocating for diversity and championing the advancement of women in the engineering and construction industry. Under her leadership JBC has become a leader for other firms to follow with a long-standing commitment to inclusivity, professional development and community engagement. She founded the company in 1988 following positions in government and a construction consulting firm, and faced numerous challenges but her perseverance, willingness to take risks, and commitment to continuous learning helped overcome the obstacles she faced as a woman in a male-dominated industry.

Janet has grown the firm into one of the largest and most-respected professional construction management firms in Pennsylvania, with over 80 employees. It has been recognized as one of the top 100 fastest growing privately held companies by the Philadelphia Business Journal for several years. The vast majority of JBC's work is performed for the public sector

for agencies that include PennDOT, the Pennsylvania Turnpike Commission, the City of Philadelphia and SEPTA.

Janet received her Bachelors degree in Civil Engineering from the Pennsylvania State University in 1980. She is an active member of several professional societies in addition to our Section and has achieved Life Member status in ASCE. She has received numerous awards and citations for her diligence and service to the engineering profession, including the ASCE Philadelphia Construction Engineer of the Year award in 2009. She and her family reside in Wayne.

In the photo below, Janet is accepting the award plaque from Briana Pampuch and Section Executive Bob Wright, members of the Section's Awards Committee.



We congratulate Janet on this well-deserved honor.

Dominick Recognized by ASCE

Robin Dominick was the recipient of Philadelphia ASCE's Structural Engineer of the Year award, which was also presented at the Section's Spring Social. Robin serves as a Senior Project Manager for Pennsylvania as well as a Bridge Design Discipline Leader for CDM Smith's North Region. She has over 27 years of combined management and design experience in all aspects of highway and bridge design, sign structures, retaining walls and culverts. She has worked closely with agencies including PennDOT, the Delaware Department of Transportation and SEPTA on numerous assignments. In addition to her vast experience with bridge design projects, she has worked as a technical advisor for P3 projects in the United States and Puerto Rico. She has also managed the coordination of public projects that potentially impact CSXT railroad right-of-way in six states. Locally, she is the Structures Task Lead and Project Manager for the I-95 Section BS2 reconstruction project which encompasses nearly a mile of this vital highway in Northeast Philadelphia.



Robin earned both her Bachelors degree in Civil and Architectural Engineering and her Masters degree in Civil Engineering from Drexel University in 1995 and 2004 respectively. She is a licensed professional engineer and a project management professional. In addition to ASCE, where she is a member of the Philadelphia Section Board of Directors, she is a member of our Section, the Women's Transportation Seminar and the Structural Engineering Institute. She and her family live in Powelton Village. In the photo above she is accepting the award plaque from Briana Pampuch and Bob Wright.

We offer our congratulations to Robin on this award.

Members in Transportation/Transition (continued...)**HDR Promotes Baumgardner, Adds Farrell**

Section Board Member **John Baumgardner** was recently promoted to Area Transportation Professional Services Leader for Pennsylvania, Ohio, West Virginia and Delaware. John brings a robust background in engineering project management and leadership to his new role. We congratulate John on this move.

Cathy Farrell was recently brought into the firm as Senior Engineering Projects Manager. Cathy brings considerable project management experience from previous firms to her new position. We wish Cathy good luck with this endeavor.

Section Recognizes Young Member and Member of the Year

In 2023 our Section initiated awards to recognize the significant contributions and activities of Section members through the citation of a Young Member of the Year and a Member of the Year. Nominations were opened in December and two recipients were selected for these honors, which were awarded at our Section's Annual Meeting on May 6.

Dustin Woywod

Dustin Woywod, PE was the recommended candidate for our Section's Young Member of the Year award. Dustin is a Penn State graduate and joined Michael Baker International in 2017 as an intern. He has contributed to some of the firm's most technically complex projects, consistently demonstrating strong engineering skills, attention to detail, and a willingness to take initiative when challenges arise. His ability to quickly absorb information, coordinate effectively across disciplines, and deliver high quality work reflects a

level of maturity and commitment well beyond his years in the profession.

Dustin's involvement with our Section has been equally impressive. Since he joined ASHE seven years ago, he has become actively involved on the Student and Young Member Committee, creating a meaningful impact on member engagement. His election to Director further underscores the confidence the Section has in his leadership. In these roles, he supports Section initiatives and promotes opportunities that encourage young members to take an active role within ASHE. He exemplifies the qualities this award seeks to recognize, professional excellence, service to the organization, and meaningful engagement with both colleagues and community.

**Jeff Guzy**

Jeffrey Guzy, PE was cited as our Section's Member of the Year. Consistent with past Members of the Year, Jeff's career repeatedly demonstrated his leadership, civic pride, and altruism in contributing to transportation infrastructure, the engineering community, and our local community.

While Jeff retired from RK&K in 2025, his legacy is longstanding. He led efforts with honesty, compassion, and unwavering dedication to the work we perform as transportation professionals, balancing oversight of highway and infrastructure projects in Pennsylvania alongside advancing strategic goals of RK&K. He operated with a high level of care for his colleagues, employees, and clients. His attentive management extended well beyond a specific task or deliverable, as he sought to improve collaboration, offered guidance and wisdom to younger professionals, and recognized that lasting infrastructure improvement was achieved through the collective efforts of multiple disciplines. His contributions resulted in his recognition with the Outstanding Service Award from Delaware Valley Engineers Week earlier this year.

Outside of the office, Jeff's volunteerism included involvement in both industry societies and civic organizations. He participated in college mentorship programs and was a leading voice in several regional infrastructure planning and consulting organizations. He remains active in several engineering groups and is a Contributing member of our Section. He continues to encourage the participation of younger professionals.

In addition to his involvement with our Section, Jeff served as a board member, committee chair and committee Member for ACEC/PA. He is a past president of the Greater Valley Forge Transportation Management Association (GVF TMA) serving more than 15 years as president and more than 20 years as a board member. For several years, he volunteered as a mentor to undergraduate engineering students at Johns Hopkins University, his alma mater, where he received his Bachelors degree in Civil Engineering in 1983.



Congratulations to Jeff and Dustin on their honors!

2025 Projects of the Year

Our Section recognized two efforts as part of our Project of the Year competition last season. As has been done in the past, the process was broken into two categories based on construction cost (under \$20 million and \$20 million/over). Summaries of our award-winning projects are provided here. For the “full story”, please see the more comprehensive articles in the ASHE Scanner, Fall Edition, coming soon.

Project of the Year, Under \$20 Million

Brandywine Creek Bridge Replacement - SR 3101 Section DRB

This project was developed to address the deteriorated condition of the six-span reinforced concrete arch bridge carrying South Creek Road over East Penn Railroad and Brandywine Creek on the boundary of Pennsbury and Chadds Ford Townships in Delaware County.



Built in 1925 to replace the 1856 Pyle's Mill Twin Bridges, the structure required a sustainable modern crossing to maintain community connectivity and support vehicular, bicycle, pedestrian, and boating travel. Achieving this goal launched an 18-year effort marked by complex challenges and unique circumstances. Public and stakeholder outreach began in March 2008 and included three formal Consultant Party meetings. After extensive coordination, a replacement structure on the existing alignment was selected.

The proposed bridge, a 533', 6-span precast BEBO Type Arch structure, was designed to meet current width standards, provide two 10' lanes with 3' shoulders, and satisfy railroad clearance requirements. The concrete arches span roughly equal distances between piers, with aggregate backfill to

the top of the spandrel walls. The roadway was fully closed during construction, requiring a multi-phased demolition and erection plan, temporary causeways, and temporary railroad access.

The bridge's reopening on November 14, 2025 became a community celebration which featured food trucks and fireworks. This level of public involvement and display of satisfaction of the community's role in the design process exceeded all expectations.

Project Team

Owner - PennDOT

Designer - Greenman-Pedersen, Inc.

Contractor - Haines & Kibblehouse, Inc.

Construction Manager - PennDOT District 6-0



Project of the Year, \$20 Million/Over

Martin Luther King Jr./West River Drive Bridge over Schuylkill River

The Martin Luther King Jr. (MLK) Drive Bridge provides a vital connection for neighboring communities and recreational facilities in the northern and western neighborhoods of Philadelphia to the business, cultural, and residential centers of Center City. It has three lanes for vehicular traffic and a shared-use-path for pedestrians and cyclists. Located within Fairmount Park, the Bridge crosses the Schuylkill River beneath its counterpart carrying Spring Garden Street and is situated adjacent to the Schuylkill River Trail and the Philadelphia Museum of Art.

A river crossing at this site has existed in various forms since the 1690's. The current bridge, constructed in 1965, is the fourth bridge at this location. It had unfortunately deteriorated over time, becoming structurally deficient by 2014, weight-restricted by 2018, and closed in 2023. The City of Philadelphia selected Modjeski and Masters to design a context-sensitive rehabilitation that restored structural integrity, improved safety, and enhanced the corridor's visual character while limiting disruption to the traveling public. The \$20.1 million project reopened the bridge to the public on September 19, 2025.

The project's primary objectives were to create a safer, wider bridge cross section that could accommodate a shared-use path and to improve the bridge's structural condition. Constructability was central to the design process. The team worked within tight spatial constraints, including navigable river clearances below, limited horizontal space given the Spring Garden Street Bridge piers, and a

vertical restriction from that bridge overhead, to develop a rehabilitation plan that reused existing elements while meeting modern load and safety standards. The design addressed immediate structural needs while supporting the City's vision for improved bicycle and pedestrian safety. A significant challenge was widening the original deck, requiring 9'-plus overhangs. The team implemented an innovative solution using steel beams embedded within the deck to anchor the overhang and provide adequate support.

The bridge design prioritizes social considerations and safety with a 10' 6" shared-use path for pedestrians and cyclists, separated from traffic by a curb and barrier. Because the bridge lies within Fairmount Park and crosses over the Schuylkill River Trail, coordination and scheduling were critical to minimizing impacts. The rehabilitation plan prioritized reusing existing elements, extending the bridge's service life and reducing environmental impact. A context-sensitive approach was essential to advance Philadelphia's vision for a more connected, inclusive transportation network.



Project Team

Owner - City of Philadelphia
 Designer- Modjeski and Masters, Inc.
 Contractor - H & K Group, Inc.
 Construction Manager - Urban Engineers

Other submissions for Project of the Year consideration were:

Under \$20 million

East Main Streetscape, Lansdale Borough
 Old City Vision Zero Market Street, Philadelphia

\$20 million/over

Sumnertown Pike/PA 309 Connector Phase II

Science Fairs - Projects Reviewed, Winners Selected

Our Section once again participated in the Delaware Valley Science Fairs this year. Our Special Awards are available for student projects that involve or touch on civil/transportation engineering topics and concepts. Our volunteer judges, **Peter Berthold** and **Dan Calabro**, with some assistance from Bob Wright, attended the judging day at the Fairs (April 1), held at the Greater Philadelphia Expo Center in Oaks, and reviewed numerous individual student projects. They had to additionally make the difficult decision on what would be the 1st and 2nd prizes awarded, given the high caliber of the entries.



After careful review and evaluation, the winning prizes were determined. The students, their schools and projects are:

1st prize (\$350) – Selena Zhang, 10th Grade, Souderton Area High School, *Vibrate...*

2nd prize (\$150) – Ellia Sales, 11th Grade, Easton Area High School, *Optimizing Roadway Geometric Design to Minimize Hydroplaning Risk*

Thanks to Peter and Dan for their volunteer work as judges and thanks to the students for their efforts in science and engineering.

Like our new look?

We've tweaked things slightly as we moved to a new software program for THE TRANSPORTATION TIMES. As well, we took advantage of the "renovations" to try a slightly-different layout/format. We hope you find this welcome and easy to read.

Environmentally Speaking...

Chapter 250 Final Rulemaking Potential Impacts to PennDOT Construction

In late August 2026, the Independent Regulatory Review Commission (IRRC) is scheduled to consider the Pennsylvania Department of Environmental Protection's (PADEP) 25 Pa. Code Chapter 250 Final Rulemaking: Administration of the Land Recycling Program. This program "implements standards for the cleanup of soil and groundwater contamination from releases of various toxic and carcinogenic chemicals" ([3409FF.pdf](#)). This is the final procedural step before publication in the PA Bulletin. In this rulemaking stage, IRRC is considering certain organic and inorganic residential and non-residential medium specific concentration (MSC) changes - some of which will affect PADEP's Management of Fill Policy, Clean and Regulated Fill Concentration Levels (CFCL and RFCL, respectively). The impacts to active PennDOT construction projects' fill management may be significant as soil classified as clean, prior to the publication date, may be required to be managed as a residual waste.

Among the proposed inorganic changes are the reduced CFCLs for cadmium and lead to 22 and 200 mg/kg, respectively from the current 110 and 500 mg/kg concentrations (the proposed changes can be reviewed [here](#)). These metals are common in the Pennsylvania soil/fill where a long and diverse industrial use history exists. This is particularly true in portions of Philadelphia where glass manufacturing, battery recycling operations, and other industries dispersed heavy metals to the air and soil prior to more stringent environmental regulations.

With respect to clean fill exports, the applicable CFCLs are those in effect when form FP-001 (Certification of Clean Fill) is submitted to PADEP (all 3 parts). If FP-001 has not been submitted and accepted by the receiving party prior to the PA Bulletin publication date, and the basis upon which the fill is classified as clean is altered, then management as a residual waste is appropriate. But it is also important to understand that regardless of whether the FP-001 process was completed prior to the publication date, the receiving party can, at their discretion, refuse to accept the fill. This rescinded acceptance could also result in the reclassification of the fill from clean to residual waste as a new FP-001 submission will be required.

With respect to regulated fill management (fill that chemically meets the RFCLs and is to be exported for reuse under beneficial

use permit WMGR096), PennDOT District 6-0 currently holds a permit to transfer regulated fill between PennDOT projects. This permit significantly streamlines the conventional WMGR096 approval requirements, and this could provide an option for reclassified clean fill management.

For more information about this permit and PennDOT-specific requirements, please contact Mark Radatti, Environmental Specialist/ Assistant Environmental Manager, PennDOT District 6-0.

*Thanks to **Jeff Obrecht** (Senior Project Delivery Leader, EH&S Services, RK&K) with help from **Heather Coons** (Senior Associate/Senior Planner, JMT), Environmental Committee Chair, for this information.*

Valley Forge Trail Clean-Up Event

An intrepid group of 10 volunteers took part in the Environmental Committee's planned clean-up effort on the trails in Valley Forge Park on April 14. The volunteers were assisted by a representative from the Valley Forge Park Alliance. The photo at left shows the group and some of the items they managed to collect in the course of their activities.



Thanks to the volunteers for their help with this.



Contact Us

THE TRANSPORTATION TIMES, the newsletter of the Delaware Valley Section, is published and distributed to our members several times each season to advise and update all on current events and happenings in our Section.

If you have news items for future editions of THE TRANSPORTATION TIMES, please feel free to contact us.

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REMINDER

Deadline for copy /
information for the next
edition of THE
TRANSPORTATION TIMES

October 23

VISIT OUR WEBSITE!

Please visit
delvalleyashe.org
for all the Section's current
information you'll need to
keep up-to-date on things.

Reminder - Membership Applications Are Now Electronic !

If you know someone who is considering becoming an ASHE member, our Membership Application can be downloaded and completed, then submitted via e-mail, with payment available via PayPal. PDF files of the applications can be submitted via e-mail. Please visit our website (delvalleyashe.org) and click on the Membership tab for more information and details on this. Please feel free to share this information with anyone who may be interested in joining our Section. Also, please visit [this site](http://delvalleyashe.org) for more information on why one should consider ASHE membership.



We are proud to report that, as of last count, we have 333 Section members, making our Section one of the largest in the ASHE national organization.

Thanks to those of you who continue to support our Section.

DON'T FORGET TO RENEW YOUR DUES!

Invoices were sent out in June and are past due at this point. If you have not already renewed, please plan to do so to avoid being removed from our membership rolls!

Dinner Meetings – Moving Around Again (a Little) Technical Sessions, Still Virtual...

Our Section Dinner Meeting program for last season was (no surprise) successful and well-received/attended. We appreciate your flexibility and accommodation with the two-venue approach, and it is our intent to continue this pattern this season. More information will be forthcoming on this. You may have also noticed we will be continuing with our “usual” third-Wednesday pattern except for November (to avoid conflicts with the APC Conference).

We are pleased that we were able to offer varied and interesting topics last season and look forward to continued success when we open the current program year in September. We will continue to do what we can to get the maximum benefit for our meeting attendees at the optimal cost as we plan our upcoming meeting program.

Your feedback on the meeting locations, meals, etc. is certainly welcome both in the PDH questionnaire forms as well as direct comments to the Officers and Board. We are here to help make these experiences the best possible and would certainly like to hear from you if you have suggestions, input, etc.

Technical Sessions will continue to be virtual events, with the intent to continue to offer varying and interesting topics. They will continue to be scheduled, with different starting times (12 Noon or 4 PM), a format that has been popular and has worked successfully over the past seven seasons. As always, they will continue to offer the important and valuable PDH benefit. A total of five Sessions were offered last season and were well attended.

More information will be provided on scheduled Technical Sessions in upcoming editions of THE TRANSPORTATION TIMES as well as in separate Session flyers and e-mails. We hope you have been able to take advantage of these informative sessions.

American Society of Highway Engineers - Mission Statement

Provide a forum for members and partners of the highway industry to promote a safe, efficient and sustainable transportation system through education, innovation and fellowship