

WELCOME SENATE ENGINEERING COMPANY TO THE LSSE FAMILY!



Senate Engineers and Surveyors A Division of LSSE

HEADQUARTERS IN CORAOPOLIS, PENNSYLVANIA

"The Senate acquisition provides an opportunity for LSSE to expand its geographic profile thereby strengthening our objective of becoming the standard bearer of municipal and authority civil-engineering services in Western Pennsylvania."

- Ned Mitrovich, P.E., President / CEO

Lennon, Smith, Souleret Engineering, Inc. (LSSE), is pleased to announce the acquisition of Senate Engineering Company on October 1, 2023. Senate Engineering Company will now be Senate Engineers and Surveyors, A Division of LSSE. We welcome the Senate team to our LSSE family and look forward to the continued growth of our collective municipal and private clients' civil engineering and surveying needs.

Founded in 1970, Senate Engineering Company has provided engineering services in Southwestern Pennsylvania with offices located in Harmar, Washington, Kittanning and White Oak. The previous owners, Gordon T. Taylor, Richard D. Barnett, P.E. and William F. Braun, P.E. will remain with LSSE as Principal Consultants. Mr. Taylor will be the Branch Manager for the Harmar, Washington and White Oak offices with the assistance of Mr. Barnett. Mr. Braun will be the Branch Manager for the Kittanning office.

Gordon T. Taylor has over 40 years of civil / environmental project and project management experience within the regulatory, consulting and industrial sectors. This experience includes employment as a regulator with the Allegheny County Health Department; conceptualization, estimating, grant writing, scheduling, design, procurement and surveillance of civil/environmental and public works projects while employed with two Consulting Engineering firms and; managing civil/environmental projects for Westinghouse Electric Corporation, Law and Environmental Affairs Division, from establishment of project goals through the investigative, design, construction and O&M phases. Mr. Taylor has a B.S. Degree in Civil Engineering from Penn State University.

Richard D. Barnett, P.E.'s 37 years of civil and environmental engineering includes a strong background in all aspects of water and wastewater planning, design, permitting, funding acquisition and construction phase services. Mr. Barnett has a B.S. degree in Civil Engineering and a M.S. Degree in Environmental Engineering, both from the University of Alaska, Anchorage.

William F. Braun, P.E. has more than 31 years of experience as Project Manager and Design Engineer of private and public works projects in the fields of civil and municipal engineering. He has experience in design and construction inspection of roadway/bridge replacement and rehabilitation, trails, industrial/commercial buildings and civil site design. Mr. Braun has a B.S. degree in Civil Engineering from Penn State University.

With the addition of Senate Engineering's clients, the LSSE team now serves over 160 municipal clients throughout all of Western Pennsylvania and Ohio, including townships, boroughs, cities and sewer, water, and stormwater authorities.

LSSE also serves the higher education, utilities, commercial and residential site development markets. LSSE has completed civil site design and permitting of over 4 million square feet of industrial park distribution centers, commercial sites and residential subdivisions comprising over 4,500 residential units. Senate Engineers and Surveyors, A Division of LSSE offers similar civil engineering and land surveying services to individuals, developers, municipalities, authorities, architects and contractors in southwestern Pennsylvania.

"Although we've known Gordon, Bill and Rick for a long time, the resources that Senate provides LSSE and vice-versa enables an atmosphere for continued individual and corporate growth and diversification for present and future generations of talent serving the greater Pittsburgh area. We look forward to continued success and collaboration."

- Kevin A. Brett, P.E., Vice-President / COO

While meeting the growing needs of Senate's municipal and commercial clients, this acquisition furthers LSSE's strategic business planning objectives established in 2008. The acquisition will allow the Senate Engineers and Surveyors, A Division of LSSE branch offices to grow and offer a broader range of civil and environmental services including specialized sewer / infrastructure evaluation, hydraulic modeling, water and wastewater facilities planning and design, GIS and municipal project grant procurement and administration.



3 RIVERS WET WEATHER SANITARY SEWER SUBCOMMITTEE PRESENTATION

LSSE's Mr. Jacob C. Bajek, P.E. presented in front of a packed house at Green Tree Municipal Building at the 3 Rivers Wet Weather (3RWW) Sanitary Sewer Subcommittee on April 20, 2023. This presentation, a unique hybrid, real-time presentation, focused on the release and installation of an updated 3RWW Cost Effectiveness Program (CEP) Tool (Version 2.0) to both an online (via Microsoft Teams) and in-person audience estimated at over 50 attendees, representing over 20 firms and over 60 municipalities. The CEP Tool, developed by 3RWW in approximately 2010, has been updated and recently released to function in current digital platforms/environments. The CEP Tool allows municipalities/authorities with sanitary sewer systems that have flow isolation measurements perform a financial analysis, evaluating which areas within the system is more cost-effective to invest source flow reduction in lieu of continuing to pay transport and treatment fees over a defined planning period. This meeting was another example of successful 3RWW municipal collaboration effort whereby participants were actively engaged with each other, assisting/supporting CEP Installation.



GRANTS AND FUNDING UPDATE

We are pleased to announce recent funding awards totaling **\$5,992,420** to our clients:

Community Development Block Grant (CDBG)

- **Crescent Township:** \$23,349 - ADA Ramps Year 49
- **Green Tree Borough:** \$23,349 - ADA Ramp Improvements Year 49

PennDOT's Green Light-Go

- **Fox Chapel Borough:** \$204,919 - Fox Chapel Road & Field Club Road Updated Signal Equipment
- **Neville Township:** \$252,323 - Neville Road & Gulf Oil Co. Updated Signal Equipment
- **North Fayette Township:** \$158,480 - Steubenville Pike (SR 3066) & Oakdale Road (SR 3063)/Mahoney Road Updated Signal Equipment

Federal Emergency Management Agency (FEMA) Grant

- **Bridgeville Borough:** \$5.33 million - Phase I of the McLaughlin Run Flood Control Project

Please feel free to contact Emily A. Palmer, P.E. (epalmer@lsse.com) or Joshua R. Callender, E.I.T. (jcallender@lsse.com) with any questions or for additional information.

LSSE EMPLOYEE SOCIAL EVENTS



WELCOME NEW CLIENTS!

Allegheny River Trail in Clarion County, Inc.	Kiskiminetas Township Sewage Authority
Allegheny Township	Kittanning Borough
Allegheny Valley Land Trust	Kurt J. Lesker Company
Allegheny Valley North Council of Governments	Lawrence-Hickory Municipal Authority
Allegheny Valley School District	Leechburg Borough
Allegheny Valley Trail Association	Mahoning Township Authority
Applewood Borough	Manor Township
Armstrong County Department of Planning / Development	Mecall Services
Armstrong County Housing Authority	Mechling & Heller, LLP
Armstrong Rails to Trails Association	Micah Howell
Armstrong School District	Municipal Authority of the County of Washington
Blawnox Borough	North Allegheny School District
Borough of South Bethlehem	North Apollo
Borough of White Oak	Oklahoma Borough
Brackenridge Borough	Parks Township
Brady's Bend Township	Pine Township Supervisors
Butler Township Boards of Commissioners	Plumcreek Township
Cherwick Borough	Rayburn Townsh
Chicora Borough	Redevelopment Authority of Washington County
City of Lower Burrell	Regional Trail Corporation
Clintonville Borough	Reserve Township
Clintonville Borough Sewage & Water Authority	Roaring Run Watershed Association
Concord Township	Robert Kruse
Connoquenessing Township	Ross A. Grimm
County of Armstrong	Sharpsburg Borough
Cowanshannock Township	Sonneborn, LLC
Curtiss Wright	South Versailles Township
East Brady Borough	Springdale Borough
East Deer Township	Springdale Township
Elizabeth Borough Municipal Authority	Steel Rivers Council of Governments
Fairview Township Supervisors	Sugarcreek Township Supervisors
Fawn Township	Summit Township
Fawn Township Sewage Authority	Summit Township Authority
Forward Township	Township of Clay
Freeport Terminals, Inc.	Verona Borough
Gilpin Township Municipal Authority	Washington Township (Armstrong)
Gilpin Township Supervisors	Washington Township (Westmoreland)
Greater Uniontown Joint Sewage Plant Authority	Washington Township M.A.
Harmar Township	West Hills Area Water PCA
Hawthorn Borough	Westmoreland County Department of Parks & Recreation
Impact Corry	
Kiskiminetas Township	

EMPLOYEE SPOTLIGHT

NEW HIRES:

Allegheny County Office (Headquarters):

Katie Archer; Louis Calabria; Eamonn Clements; Susan Chiodo; Ryan Gorsich; Nathan Kacey; Zackary Knirmschild; Jacob Lupfer, E.I.T.; Kim Stone; John Kelly

Westmoreland County Office (Branch):

Sierra Flanders; Colton Duke

Franklin County Office (Branch):

Josh McGurer, E.I.T.; Sebastian Molina

Senate Engineers and Surveyors:

Richard Barnett, P.E.; William Braun, P.E., C.B.I.; Alexander Gesk; Nathan Guntrum, E.I.T., C.B.I.; Matthew Haskins; Kenneth Hillman; David Hodges; Janice Karan; Richard Lenhart, Jr., P.E.; David Marshall; Matthew Pitsch, P.E., C.B.I.; Genevieve Rovnanik; Diane Stayduhar; Gordon Taylor; Ronald Territ; Gerald Zebrine



LSSE's Newly Weds



CONGRATULATIONS TO THE NEWLYWEDS...

Michelle Ramsey (Evans) got married on May 14, 2023

We wish you all the best!



LSSE GRADUATES

LSSE would like to congratulate the following employees for earning their degrees:

Nicole Coldren graduated from California University of Pennsylvania on May 6, 2023 with a Bachelor Degree in Environmental Studies with minors in Geology, Hydrology and GIS.

Seth Davenport graduated from Westmoreland County Community College on May 12, 2023 with an Associate's Degree in Engineering Technology.

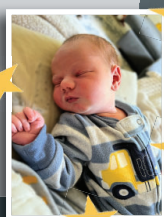
Jeremy Byers graduated from Community College of Allegheny County on May 15, 2023 with an Associate's Degree in Civil Engineering Technology.



LSSE's NEWBORNS



Revin Jase Bajek
Wednesday, June 14, 2023



Ephrem (Remy) Mathewson
Friday, June 16, 2023



Eleanor Doria Mack
Thursday, August 3, 2023

BEST SURVEYORS OF 2022


Congratulations to our Albion office, Rabell Surveying & Engineering, A Division of LSSE, for being voted Best Surveyors of 2022 for West County News-Journal's Reader's Choice Award!



THE MORE YOU KNOW: WEB-BASED GIS - ASSET / MUNICIPAL MANAGEMENT

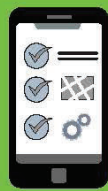
Web-Based GIS | Asset/Municipal Management

As the need grows to better manage infrastructure and municipal assets, GIS technology continues to evolve to help meet those demands. Web-based GIS transforms **asset management** as it minimizes coordination and lag time between the office in the field. ArcGIS Online provides an affordable solutions to transform asset data into a web-based system that can allow engineers, authorities, and municipal managers to access data from their desktop and/ or mobile devices through applications. TRAIRS can take asset management a step further when data management goes beyond assets into municipal management.



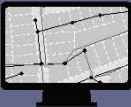
TRAIRS
 TRAIRS is the scalable, customizable and configurable solution for managing assets, infrastructure, community development & code enforcement.

Asset Centrl | Work Centrl | Permit Centrl
 Inspection Centrl | Fleet Centrl | Citizens Centrl




ArcGIS Online (Apps)
 ArcGIS Field Maps, ArcGIS Survey 123, ArcGIS Quick Capture, and much more.

Dashboards, Work Orders, Inspections, Data Collection




ArcGIS Online (AGOL)
 GIS data/asset deployed to a web-based platform with interactive data. Data driven mapping allows for analysis and provides location intelligence for end users.

AGOL Web Maps (desktop), Field Maps (mobile devices)



GIS System/ Asset Management
 GIS/Database management stored locally to assist with asset management and planning.





Managing Principals:

Kevin A. Brett, P.E.
 Ned Mitrovich, P.E.
 Jason E. Stanton, P.E.

Markets Served:

Municipal	Industrial
Commercial	Residential
Institutional	Utilities and Energy

Services Provided:

Civil - Site	Geographic Information Services (GIS)
Water and Wastewater Facilities	Landscape Architecture - Planning
Stormwater Management and Facilities	Grants Procurement / Administration
Surveying	

LSSE

Headquarters Office:
 846 Fourth Avenue
 Coraopolis, PA 15108
 P: (412) 264-4400
 F: (412) 264-1200

Westmoreland County Branch Office:
 4534 Route 136, Suite 9
 Greensburg, PA 15601
 P: (724) 837-1057
 F: (412) 264-1200

Franklin County Branch Office:
 5980 Wilcox Place, Suite J
 Dublin, OH 43016
 P: (614) 395-1661
 F: (412) 264-1200

Beaver County Branch Office:
 150 Pleasant Drive, Suite 204
 Aliquippa, PA 15001
 P: (412) 264-4400
 F: (412) 264-1200

**Rabell Surveying and Engineering,
 A Division of LSSE**

Erie County Branch Office:
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 Albion, PA 16401
 P: (814) 756-4384
 F: (814) 756-5638

**Senate Engineers and Surveyors,
 A Division of LSSE**

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 420 William Pitt Way
 Pittsburgh, PA 15238
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 F: (412) 826-5458

Borough of White Oak
 1203 Long Run Road
 White Oak, PA 15731
 P: (412) 664-7125
 F: (412) 664-1139

Armstrong County Branch Office:
 250 S. Jefferson Street
 Kittanning, PA 16201
 P: (724) 548-1770
 F: (724) 548-1203

Washington County Branch Office:
 30 South Main Street, Suite 203
 Washington, PA 15301
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LSSE News is published for the benefit of our clients, associates and friends.



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