


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

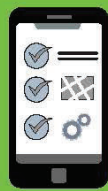
Web-Based GIS | Asset/Municipal Management

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.



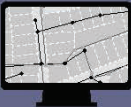
TRAIRS
 TRAIRS is the scalable, customizable and configurable solution for managing assets, infrastructure, community development & code enforcement.

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:
 10560 Walnut Street
 Albion, PA 16401
 P: (814) 756-4384
 F: (814) 756-5638

Senate Engineers and Surveyors.
A Division of LSSE

Allegheny County Branch Offices:
 Harmar Township
 420 William Pitt Way
 Pittsburgh, PA 15238
 P: (412) 826-5454
 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
 P: (724) 228-6446
 F: (412) 222-2115

LSSE News is published for the benefit of our clients, associates and friends.



www.lsse.com | info@lsse.com

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.

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 |
| Applewold 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.



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!



LSSE EMPLOYEE SOCIAL EVENTS



LSSE's NEWBORNS



Revin Jase Bajek
Wednesday, June 14, 2023



Ephrem (Remy) Mathewson
Friday, June 16, 2023



Eleanor Doria Mack
Thursday, August 3, 2023