

Local Share Account (LSA)

- **Albion Borough:** \$335,205 - Albion Area Library 1
- **Avalon Borough:** \$200,000 - California Avenue Playground Improvements
- **Baldwin Borough:** \$600,000 - 2022 Pool
- **Ben Avon Heights Borough:** \$149,905 - 2022 Sanitary Sewer Lining Repairs
- **Big Beaver Borough:** \$200,000 - Eagle Rock Road
- **Castle Shannon Borough:** \$215,000 - Wayfinding Plan, Phase II
- **Center Township Sanitary Authority:** \$82,544 - F-550 Utility Dump Truck Procurement
- **Coraopolis Borough:** \$150,000 - Ridge Avenue Tot Lot Improvements
- **Dormont Borough Stormwater Authority:** \$500,000 - Piedmont Ave. Stormwater Improvements
- **Edgewood Borough:**
 - \$100,000 - Elmer/Beech/Mifflin Avenue Stormwater Improvements
 - \$250,000 - Koenig Field Drainage Improvements
- **Fairview Township Sewer Authority:** \$996,260 - Canal/Lakeview/Rupert/Jacob Sanitary Sewer Line Installation
- **Fox Chapel Borough:**
 - \$474,170 - Hardie Valley Park Improvements
 - \$51,500 - Public Works Operations Center Solar Panels
- **Franklin Park Borough:** \$500,000 - Public Works Garage
- **Green Tree Borough:** \$1,000,000 - Pollution Reduction Plan Improvements Program
- **Lake City Borough:** \$986,310 - Rice Avenue Waterline Replacement Project
- **Municipal Water Authority of Aliquippa:**
 - \$500,000 - Sheffield Terrace Tank Replacement
 - \$250,000 - New Collector Well
- **New Sewickley Township:** \$200,000 - Police Station
- **North and South Shenango Joint Municipal Authority:** \$150,000 - NSS/JMA Sewer Line Extension
- **Oakmont Borough:** \$100,000 - Fire Department Addition Improvements
- **O'Hara Township:** \$117,014 - Community Park Trail Stabilization Improvements
- **Patterson Township:** \$220,000 - Ray Street Parking Lot Improvements
- **Rochester Borough Sewer and Maintenance Authority:** \$250,000 - 2023 Sanitary and Combined Sewer Improvements
- **Sandy Lake Borough:** \$200,000 - 2023 Water System Improvements Project: Component 1 Mercer, Latham, & Lakeview School District
- **Scott Township:**
 - \$175,500 - Salt Storage Facility Replacement Project
 - \$479,770 - North Wren Sanitary Sewer Replacement Project
 - \$126,270 - Street Sweeper
 - \$500,000 - Washington Avenue (SR 50) Storm Sewer Improvements Projects

- **Springboro Borough:** \$680,940 - Greensand Filter
- **West Elizabeth Sanitary Authority:** \$50,000 - Utility Truck
- **West Newton Borough:** \$500,000 - Phase II Long Term Control Plan Improvements - Forcemain Replacement Project

Multimodal Transportation Fund

- **Big Beaver Borough:** \$250,000 - Sherwood Drive Bridge Replacement
- **Castle Shannon Borough:** \$159,000 - Borough Wide Pedestrian Improvements
- **Coraopolis Borough:** \$325,000 - Mill Street Roadway Improvements
- **Dormont Borough:** \$100,000 - West Liberty at Kelton Avenue RRFB
- **Edgewood Borough:** \$334,070 - Koenig Field Staircase Replacement and Runnel Project
- **Green Tree Borough:** \$500,000 - Trumbull Drive Bridge Replacement
- **Oakmont Borough:** \$70,000 - Hulton Road Pedestrian Improvements

PA Fish and Boat Commission (PFBC)

- **Neville Township:** \$250,000 - Riverfront Park Improvements

Pennsylvania Infrastructure Investment Authority (PENNVEST)

- **Linesville Borough:** \$3,244,975 Grant and \$2,792,754 Loan - Water System Improvements
- **Midland Borough:** \$944,4000 Grant - Railroad Stormsewer
- **West Newton Borough:** \$714,000 Loan - Main Street Emergency Sewer Repairs

Redevelopment Assistance Capital Program (RACP)

- **Pleasant Hills Borough:** \$2,000,000 - Municipal Building

Redevelopment Authority of Allegheny County (RAAC) Trail Development Fund

- **North Fayette Township:** \$229,885 - North Fayette Trail Connector



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.

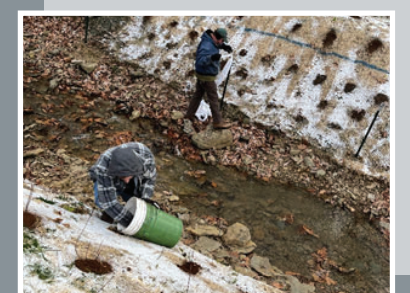
THE 23RD ANNUAL 3 RIVERS WET WEATHER CONFERENCE

This past November at the 23rd Annual 3 Rivers Wet Weather (3RWW) Conference, Jason E. Stanton, P.E. and Jacob C. Bajek, P.E. of LSSE participated in the panel discussion, Developing a Multi-Municipal Partnership to Reduce Inflow and Infiltration. With Jason as the moderator, Jacob, Abigail Corrigan (Bethel Park) and Jennifer Slagle (Gateway Engineers) shared their experiences in developing a multi-municipal partnership to solve the overflows within their joint sewershed. The engineers presented the strategies, outcomes and considerations to show the evolution and development of a functional partnership. With the facilitation of 3RWW, each municipality shares tasks, invests resources and fully participates in the planning and implementation toward the ultimate goal of reducing inflow and infiltration, and collectively complying with the municipal consent orders requirements.



AVALON BOROUGH MS4 STREAM RESTORATION PROJECT

On Saturday, November 19, 2022, LSSE staff assisted Avalon Borough with a tree planting event at the Borough Park on New Brighton Road. The goal of this project was to restore a section of Spruce Run in order to satisfy the Borough's Municipal Separate Storm Sewer System (MS4) Pollutant Reduction Plan (PRP) Requirements. The Borough had to restore 325 linear feet of stream in order to meet its PRP Requirements. LSSE assisted the Borough in selection of the stream section, permitting and design, and construction of the project. Borough Public Works completed the grading activities as well as installation of Scour-Lok SDS wall blocks. Approximately 3,000 bare root plants were installed to establish a riparian buffer. LSSE has assisted several municipalities in design, permitting and construction of stream restoration projects to satisfy PRP requirements and looks forward to continue serving our Clients' needs.



3D LASER SCANNING OF WEST OVERTON VILLAGE

LSSE was contracted to provide a yearly comparison of seven buildings at the West Overton Village by method of 3D Laser Scanning to be used to monitor the physical condition of the buildings and show any deformations in the walls. Survey control and prior point clouds were provided to LSSE in order to compare one year from the other. Our field crews utilized the prior control to locate the buildings and generate a point cloud. LSSE's point cloud and the prior point cloud were then overlaid to generate a colorized point comparison map paired with a histogram for each wall which detailed any movement over the past year.



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

WELCOME NEW CLIENTS!

Borough of Lincoln,
Allegheny County

Munhall Sanitary Sewer Municipal
Authority, Allegheny County

Borough of Forest Hills,
Allegheny County

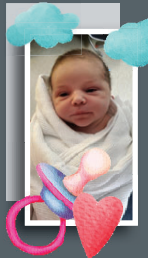
LSSE'S NEWBORNS

LSSE would like to congratulate...

Bryan S. Albright and his wife welcomed their daughter Kallyn M. Albright on November 28, 2022.



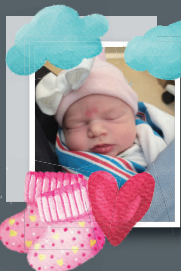
David L. Kovac, E.I.T. and Sara E. Kovac welcomed their son, Griffin Lee Kovac, on December 16, 2022, weighing 8 lbs. 7 oz.



Jeremy Byers and his wife welcomed Walker James Byers on Tuesday, March 21, 2023, weighing 8 lbs. 14 oz. and measuring 20.5 inches.



Ken Parks and his wife welcomed their daughter, Alice Christine Parks, at 12:41 p.m. on April 19, 2023, weighing 9 lbs. 3 oz.



Andrew Daniels and his wife welcomed Avery George Daniels at 7:27 p.m. on April 19, 2023, weighing 7 lbs. 3 oz.



EMPLOYEE SPOTLIGHT

NEW HIRES:

Allegheny County Office (Headquarters):

Alexandria Groves, MPW; Kevin Hilling, E.I.T.; Marco Marino, E.I.; Tyler Sportelli; Nicholas Wusinich; Jessica Brett; Robert Adams; Jim Puskar, P.L.S.; Maciel Medina; Kevin Rowland; Robert Franz; Aaron Garrett; Matthew Wregget; Brad Goodballet, P.S., P.L.S.; Ryan Anthony; Phil Davis; Kelly Sokol; Corey McCombie; Jude Ashoff, E.I.T.; Elka Hoelsken; David Dare; Anna Donaldson; Jeremy Byers; James Remner; Colston Cooper; Kelly Campbell; Peter Grossman

Interns: Bethany DeRose; Ryon Fagan; Dan Thomas; Abigail Gerhart; Marina Anderson; Clara Donahue

Erie County Office (Branch):

Brion Zacherl; Brendan Gainey

Westmoreland County Office (Branch):

Seth Davenport; Jeremy Durkota; Tanner Poborski; Nicole Coldren; Cody Keene; Thomas Kingerski

Beaver County Office (Branch):

Andrew Daniels, E.I.T.; David Ritsema, E.I.T.

Franklin County Office (Branch):

Rob Thevenin; Kris Cardone



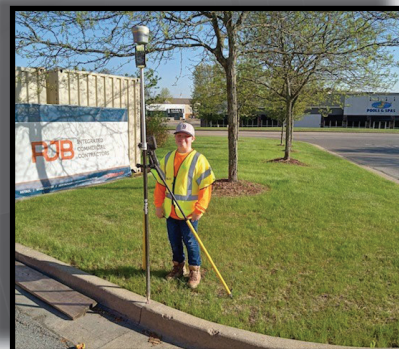
TRICK-OR-TREAT ON THE TRAIL

On Saturday, October 29, 2022, LSSE participated in the 2022 Trick-or-Treat on the Trail hosted by the Murrysville Recreation Department along the Westmoreland Heritage Trail. This event was a great opportunity for local businesses and organizations to get involved and have fun with the Westmoreland community. Representing LSSE was Valerie, Ashley and Jessica (family of Managing Principal, Kevin A. Brett, P.E.) with a Día de Los Muertos-themed table and goodie bags to pass out to the costume-clad children. Overall, the event was a success and enjoyed by all.

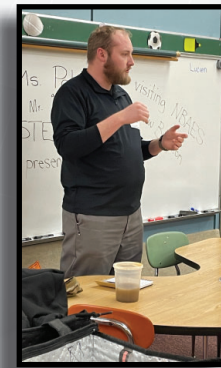


BRING YOUR CHILD TO WORK!

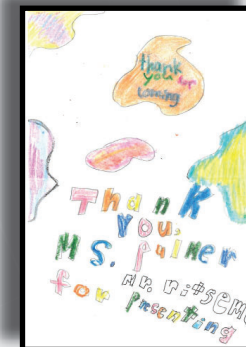
Jason R. Presutti, a survey technician at LSSE, brought his son, Nixon, to work to show him what his job was all about!



2023 NEW BRIGHTON ELEMENTARY STEAM DAY



On March 24th, LSSE was proud to participate in New Brighton Elementary School's annual Science, Technology, Engineering, Arts, and Mathematics (STEAM) Day. LSSE's Emily Palmer, P.E. and David Ritsema, E.I.T., presented to fourth grade students about "Where Does Our Water Come From?" and "What happens after you flush". A demonstration of a biosand filter was performed using water filtration model science kit while LSSE explained the processes. Pictures of real life examples (of which LSSE has many!) of river intakes, water treatment plants, storage tanks, and distribution system models for potable water and manholes, sewage pipe construction, sewage treatment plants and sewage collection system models for waste water were displayed for the children. The best part for Emily and David was the Thank You cards sent from each of the kids. LSSE had a fantastic time preparing and delivering the presentation, and looks forward to their next opportunity to meet with the students and staff of New Brighton Elementary School.



GRANTS AND FUNDING UPDATE

We are pleased to announce recent funding awards totaling **\$27,889,053** to our clients:

Allegheny County Economic Development (ACED) ACT 152 Blight Remediation

- **Crescent Township:** \$88,000 - Structure Demolition
- **Scott Township:** \$24,000 - Structure Demolition

Beaver County American Rescue Plan Infrastructure Program

- **Midland Borough:** \$519,400 - Railroad Stormsewer Repairs

Community Development Block Grant (CDBG)

- **Baldwin Borough:** \$30,387 - Structure Demolition CD Year 47
- **Edgewood Borough:** \$28,018 - ADA Curb Ramp and Sidewalk Improvements
- **Midland Borough:**
 - \$30,500 - Sanitary Sewer Improvements 2
 - \$168,000 - Sanitary Sewer Improvements 3
- **Rochester Borough Sewer and Maintenance Authority:** \$162,063 - New York Avenue Sewers
- **Rochester Township:** \$88,645 - 3rd Avenue Roadway
- **Vanport Township:** \$114,400 - ADA Ramps

Commonwealth Financing Authority Act 13 Programs

- **Big Beaver Borough:** \$68,676 - Community Park
- **Castle Shannon Borough:** \$125,000 - Park Master Plan Implementation, Phase 2
- **Green Tree Borough:** \$275,000 - PRP Improvement Project
- **Neville Township:** \$220,000 - Riverfront Park Project

COVID-19 ARPA Pandemic Response Grant Program

- **Midland Borough:** \$900,000 - Railroad Stormsewers
- **White Township:** \$442,492 - Municipal Infrastructure Improvements

Gaming Economic Development Tourism Fund (GEDTF)

- **Baldwin Borough:** \$100,000 - Elm Leaf Park Stream Restoration
- **Castle Shannon Borough:** \$150,000 - Hamilton Park Multi-Use Building
- **Coraopolis Borough:** \$150,000 - Ridge Avenue Tot Lot Improvements
- **Crescent Township:** \$150,000 - Maple Street Improvements
- **Dormont Borough:** \$125,000 - Piedmont Avenue Stormwater Improvements
- **Leet Township:**
 - \$300,00 - Leet Township Park Improvements
 - \$100,000 - Olde Sewickley Highlands Stormwater Improvements
- **Oakmont Borough:** \$125,000 - Oakmont Borough Park Improvements
- **Scott Township:** \$200,000 - PRP Improvements

Grants and Loans Update Continued

LSSE ADOPT A FAMILY 2022



During the 2022 holiday season, LSSE participated in The Salvation Army's annual Adopt a Family program by sponsoring two families in need. Led by Emily A. Palmer, P.E., a group of LSSE staff members came together to ensure that those families could have the best Christmas possible despite the hardships that they were facing.