



Lennon, Smith, Souleret
Engineering, Inc.

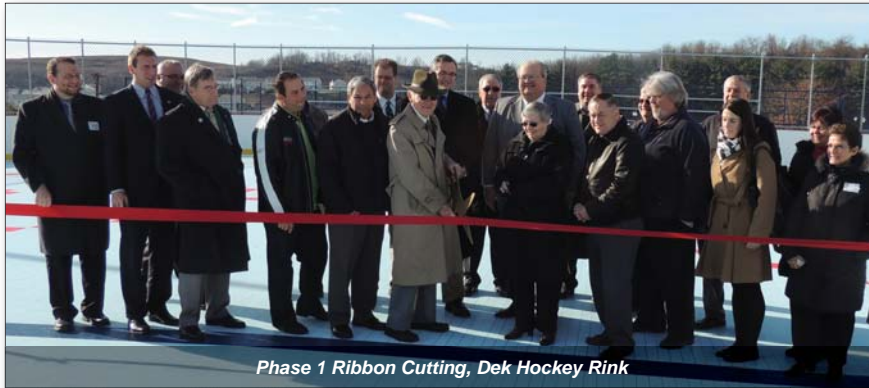
Civil Engineers and Surveyors

LSSE News

Lennon, Smith, Souleret
Engineering, Inc...
one of the region's largest
engineering units dedicated
solely to civil engineering.

Spring 2013

LSSE-designed Collier Community Park and Dek Hockey Rink Opens



Phase 1 Ribbon Cutting, Dek Hockey Rink

LSSE is providing engineering and permitting services to the Township of Collier for the phased development of the \$8.5 million Collier Community Park. The park is located on approximately 70 acres that previously housed U.S. Department of Defense facilities. Collier obtained the property, developed a Park Master Plan, and began work in the Spring of 2012 with demolition of ten structures at the former Army Support Facility to facilitate construction of Phase 1.

Phase 1 construction included basketball, tennis and pickleball courts, multipurpose fields, a lighted Dek Hockey rink, restroom facility, relocated playground and a picnic pavilion. The Phase 1 Ribbon Cutting for the Dek Hockey rink was December 6, 2012. Renovation of an existing 25,000

square foot building to function as a community center and construction of a 10,670-square foot gymnasium addition is scheduled for completion in May 2014.

LSSE services include:

- Surveying, DEP Permitting, design and preparation of construction plans and specifications for landscaping, infrastructure (electric, gas, sanitary and water service), trails (Connection to the Panhandle Trail), pavilions, parking areas, parking lot lighting, stormwater facilities, courts, multipurpose field and restroom buildings.
- Preparation of separate bidding documents for utilities and infrastructure, grading, paving,

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general building construction for restrooms and pavilions, plumbing, electrical and landscaping/amenities.

- Design of stormwater related green infrastructure and best management practices.

LSSE Continues to Assist Clients in Securing Funding

LSSE has continued to assist our clients in the acquisition of over \$125 million in funding (grants and low-interest loans), including the following recently funded projects:

- Rochester Borough Sewer and Maintenance Authority,

Beaver County, \$1.37 Million grant and 1.47 Million loan (Pennvest) - 2011 Sewer Improvement Project

- Neville Township, Allegheny County, \$997,800 PENNVEST loan - Lift Station Improvements

LSSE: In the Community and Encouraging the Engineering Profession

■ **LSSE Walks in Memory of 15-Year Employee** - Dan Gilligan and Roni Ninness coordinated LSSE's Corporate Sponsorship of the 2012 Leukemia and Lymphoma Society's Light the Night Walk in memory of 15-year employee, Don Hall. LSSE formed a team for the Light the Night Walk on Pittsburgh's North Shore. Pictured below is the LSSE Team, made up of LSSE employees, spouses and friends.



LSSE's 2012 Light the Night Walk Corporate Team

■ **LSSE Assists University of Pittsburgh Students with Green Infrastructure (GI) Senior Project** - In November 2012, Lawrence J. Lennon, P.E., D.WRE, Jason E. Stanton, P.E., Timothy D. Brett, P.E. and Joshua S. Wilson, E.I.T. met with four students from the University of Pittsburgh who were evaluating the potential for GI applications in Allegheny County as part of their Senior Project.

Discussion topics included techniques related to GIS Applications utilizing EPA's SUSTAIN and 3RWW Rainways Tools to identify potential candidate sites for GI. Also discussed in

Left to Right: Students - Gary Gehringer, Brian McGlynn, Jake Sharick, John Izevbigie (not pictured); Employees - Lawrence J. Lennon, P.E., D.WRE, Jason E. Stanton, P.E., Timothy D. Brett, P.E., & Josh Wilson, E.I.T.



detail was Groundwater Infiltration (GWI) and Rainfall Dependent Infiltration/Inflow (RDII) entry into sanitary sewer systems, and differing GI applications in separate vs. combined sewer communities.

■ **Larry Souleret Awarded 2012 Conservation Award** - The Ruffed Grouse Society (RGS) Covered Bridge Chapter, Washington County, PA, presented the 2012 Conservation Award to Larry W. Souleret, P.E., P.L.S. at their November 2012 Annual Banquet for his commitment and dedication to woodcock and ruffed grouse habitat improvement in western Pennsylvania.

Mr. Souleret has been a member of the Ruffed Grouse Society since the 1980s. He individually, as well as the firm of LSSE, has been a sponsor of the RGS banquets and other fundraising events to raise money for local habitat improvement. Larry has worked in the field to improve the habitat by planting and clearing land to benefit grouse populations.

■ **LSSE Employees Participate in High School Shadow Program** - Timothy R. McClelland, P.E., Ryan A. Contestabile, E.I.T. and Robert T. Firek, P.E. recently participated in a Job Shadowing program for Beaver Area High School student, Brett Sherbine's Senior Project. Mr. Sherbine was able to observe all three LSSE employees' daily work activities and learn about civil engineering to help educate him on his future career choice.

■ **Pennsylvania State University Endowment (PSU) Amended** - LSSE recently approved an amendment to its PSU Endowment, allowing redirection of fund benefits to support various programs and initiatives of the Penn State Center: Engaging Pittsburgh. PSU Engaging Pittsburgh Program initiatives include: technology transfer, resource allocation, workforce development, research

and development and pilot testing scientific and technical ideas with the goal of enhancing business development and associated career opportunities.

■ **Timothy Brett Presents Seminar to the University of Pittsburgh (Pitt) ASCE Student Chapter** - Timothy D. Brett, P.E. presented on Wet Weather Planning to approximately 100 Pitt engineering students on February 8, 2013 as part of the ASCE Student Chapter's 2013 Seminars. These seminars take place every Friday as a way for industry professionals to help educate the students on the engineering profession and what to expect after graduation.

■ **Blind & Vision Rehabilitation Services (BVRS) of Pittsburgh 29th Annual Corporate Cup Ski Race and 2nd Annual Sporting Clays** - LSSE's Corporate Ski Team including LSSE Employee Ryan O'Mahoney (pictured below) took first place for the fourth year in a row at this year's ski race at Seven Springs on February 22, 2013. LSSE has been donating to the BVRS as a Corporate Sponsor for seven years. LSSE's donations helped the BVRS raise a total of \$50,000 at this year's event!



Above - LSSE Ski Team with Olympian Diann Roffe: Ryan O'Mahony, Diann Roffe, Eric Beringer and Zolin Cook

Below: LSSE Employee, Ryan O'Mahony



LSSE Announces Promotions and Welcomes New Employees



LSSE's Assistant Vice Presidents:
Jason E. Stanton, P.E., Ned Mitrovich, P.E. and Kevin A. Brett, P.E. (shown left to right)

LSSE is pleased to announce the promotions of LSSE Principals to Assistant Vice Presidents:

	Years Employed by LSSE:
Kevin A. Brett, P.E. Assistant Vice President, Operations	14
Ned Mitrovich, P.E. Assistant Vice President, Technical Programs	17
Jason E. Stanton, P.E. Assistant Vice President, Administration	17.5

LSSE recently welcomed the following new employees:

- Lori A. Meredith joined LSSE as a full-time Graphics Designer/Illustrator. Ms. Meredith has over 30 years of experience in graphic design and marketing.
- Benjamin A. Siembida, E.I.T., joined LSSE as a full-time Assistant Engineer in the Civil Site Unit. Mr. Siembida is a graduate of the Ohio State University with a B.S. in Civil Engineering.
- Drew I. Null, E.I.T., joined LSSE as a full-time Assistant Engineer in the Civil Site Unit. Mr. Null is a graduate of Geneva College with a B.S. in Engineering.
- Johnathan M. Ricciuti joined LSSE as a full-time Designer in the CADD/Design/Drafting Unit. Mr. Ricciuti is a graduate of Pittsburgh Technical Institute with an A.S. in Computer Aided Drafting.

LSSE Presents Recent MS4 Updates to Conservation Districts

LSSE recently had the opportunity to present at two area conservation district seminars regarding the Municipal Separate Storm Sewer System (MS4) permit program. Presentation topics included the origin of the MS4 program in the Federal Clean Water Act, discussion of the need for an MS4 permit, MS4 program goals and recent program changes.

The presentation also included MS4 permit deadlines, filing fees, outfall mapping and testing requirements, illicit discharge detection and elimination and Total Maximum Daily Load (TMDL) plans. Current regulations stipulate that municipalities must provide a written TMDL plan for any regulated, small MS4 that discharges to a surface water with a TMDL plan approved by the Environmental Protection Agency or Pennsylvania Department of Environmental Protection.

LSSE presented these updates to the Beaver County Conservation District on November 8, 2012 and the Allegheny County Conservation District on December 12, 2012. LSSE's Matthew T. Carroll, CPESC and Timothy R. McClelland, P.E. led the presentations with participation by Robert Scheib, P.E. and James A. Kuncelman, P.E. of the Pennsylvania Department of Environmental Protection.



Tech Notes:

LSSE's Surveying Unit has applied **Virtual Reference Station (VRS)** surveying technology as a fast and reliable way to reference surveying and mapping projects to a common datum.

What is **Virtual Reference Station (VRS)** surveying and how does its use benefit LSSE clients?

If you'd like to know more, visit the link below or scan the QR Code for a quick link to LSSE's website for the full article:

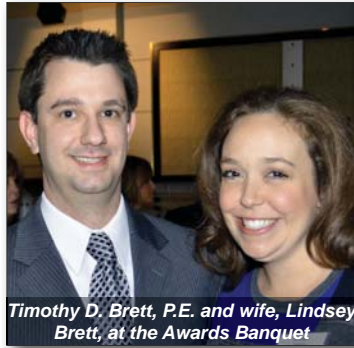


<http://www.lsse.com/VRS.html>

LSSE's Timothy D. Brett, P.E. Receives ASCE Pittsburgh Section's Young Engineer of the Year Award

LSSE's Timothy D. Brett, P.E. recently received the ASCE Pittsburgh Section's Young Civil Engineer of the Year award at the Annual Awards Banquet on February 23, 2013. Award criteria included:

- Evidence of technical competence
- Indications of pursuing a fruitful career
- Notable performance, meritorious achievement
- Service to the advancement of the profession
- ASCE activity
- Character and integrity



Timothy D. Brett, P.E. and wife, Lindsey Brett, at the Awards Banquet

Mr. Brett was also recently promoted to Senior Project Manager at LSSE. Mr. Brett has over 10 years of experience, five of which with LSSE, in the area of sewage and wet weather facilities planning.

Congratulations!

- Daniel R. Jageman, P.E. became a registered Professional Engineer in Pennsylvania.
- Grace Elizabeth McClelland was born on December 30, 2012 to Timothy R. McClelland, P.E. and wife, Dorothy.
- Abigail Cecilia Palmer was born on November 12, 2012 to Emily A. Palmer, P.E. and husband, Steve.

Upcoming Events:

Allegheny League of Municipalities Annual Conference, Seven Springs, April 5-6, 2013

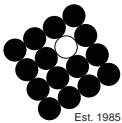
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LSSE News is published for the benefit of our clients, associates and friends. Further information can be obtained by contacting Daniel S. Gilligan, Managing Principal/Vice President at (412) 264-4400. www.lsse.com • info@lsse.com

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Managing Principals: Lawrence J. Lennon, P.E., D.WRE; Larry W. Souleret, P.E., P.L.S.; and Daniel S. Gilligan
Principals: Ned Mitrovich, P.E.; Jason E. Stanton, P.E.; and Kevin A. Brett, P.E.

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