

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



Spring 2010

# **Reflections - The First 25 Years**



Above: Larry W. Souleret, P.E., P.L.S.; Lawrence J. Lennon, P.E., D.WRE; and Dan Gilligan / Below: Kevin A. Brett, P.E.; Jason E. Stanton, P.E.; and Ned Mitrovich, P.E.



elebrating our 25<sup>th</sup> anniversary, we thought it
 worthwhile to share our Principals' reflections:

"In 1985, the odds that a two person start-up engineering company with little more than a vision and belief would survive to celebrate its 25<sup>th</sup> anniversary would have been considered miniscule at best. Some would say it is a tribute to our staying power that LSSE has not just survived, but thrived. We prefer to think that our 25 years of success can be attributed to a rigorous commitment to our core values: Sustaining collaborative relationships with our clients identifying and addressing their needs, both now and into the future; sustaining productive and healthy relationships with our employees, to provide what they need to meet the demands of their positions and do their jobs well; and a lasting commitment to the highest quality for the service and products we deliver. This 25<sup>th</sup> anniversary provides us an opportunity to both reflect on our past and look towards our future. As we celebrate, we say 'Thank You!' to all of our clients, co-workers and friends, both past and present, for all of the support and confidence they have shown Lennon. Smith,

Souleret Engineering." - Lawrence J. Lennon, P.E., D.WRE - Managing Principal / President

"25 years of outstanding service to our clients by dedicated, hardworking, knowledgeable employees, thanks to all of you for our success." - Larry W. Souleret, P.E., P.L.S. - Managing Principal / Vice President

"When reviewing a recent proposal that was prepared for one of the most detailed Requests for Proposals I've ever encountered, I stepped back and asked if we were really as good as portrayed in our responses. The answer was unequivocally, yes. Our 25<sup>th</sup> Year logo/ statement on the front cover of this newsletter, "Quality Service, Client Satisfaction" was chosen on the basis of hundreds of client reviews, which concluded the same. Dedicated managers, great employees, and satisfied clients – thanks to all, it doesn't get much better than this!" Dan Gilligan - Managing Principal / Vice President

*"It has been a challenging but rewarding experience delivering the quality of service our clients expect." - Ned Mitrovich, P.E. - Principal / Engineering Manager* 

"Sustainability...It's a key word in the industry today from concepts to approaches to materials to equipment. It also relates to LSSE in that we've developed a sustainable practice that enables continued accomplishment of objectives as outlined in our Mission Statement." - Jason E. Stanton, P.E. - Principal / Engineering Manager

"Client satisfaction over 25 years is a direct result of LSSE's greatest resource - its people." - Kevin A. Brett, P.E. - Principal / Engineering Manager

Findlay Industrial Park Wins NAIOP Award

Industrial Park he Findlav development, located on a former surface mine site in Findlay Township, Allegheny County, received the 2010 National Association of Industrial and Office Parks (NAIOP - Pittsburgh Chapter) Award for "Best New Park." NAIOP, the Commercial Real Estate Development Association is "the leading organization for developers. owners and related professionals in office, industrial and mixed-use real estate."

LSSE provided civil-site engineering and surveying services including:

- Surveying services for the 833acre site including Subdivision Plans and Construction Stakeout.
- Site design/layout for a 50-acre site (Phase 1) and a 373-acre site (Phase 2).
- Conceptual Plans through final As-Builts.
- Wetland location; Erosion and Sedimentation Control Plan and Report; and Stormwater Management Plan and Report.

Continued on Page 3



# **Emergency Response Center Opens in Beaver County**

SSE provided surveying and engineering site design/layout for the construction of Phase I of the new Emergency Response Center building/ redevelopment project in Ambridge Borough. LSSE's client, Castlebrook Development Group developed the brownfield former industrial site.

A new 18,650 SF Emergency Response Center was constructed along with a Borough roadway, associated utilities and stormwater management facilities. Site preparation (by others) included the demolition of 12 existing industrial buildings and 20 underground industrial storage tanks.

The development is unique for its site configuration, which was dictated by Homeland Security design requirements. Criteria



Above: Site pre-demolition / Below: Phase I complete



included the need to provide a secure facility while implementing an environmentally-sensitive design that addressed the latest Stormwater Best Management Practices.

## Coraopolis Upgrades Water System -PENNVEST Assists with Funding

Coraopolis Water and Sewer Authority (CWSA) recently completed an \$8.6 million water supply system infrastructure upgrade.

Planning began in 2006 when LSSE completed a Water System Master Plan for CWSA. LSSE made specific recommendations for capital improvements based upon this comprehensive evaluation of the supply source (wells), treatment, distribution and storage components. LSSE's services included design of 2.5 miles of transmission



waterlines; a .70 MG welded steel reservoir; a .75 MG welded steel hydropillar (elevated storage tank); a 400 gpm booster station; pressure regulation stations; and expansion of the existing centralized SCADA system. These improvements were required to permit CWSA to maintain an acceptable standard of water service and provide for current and future needs of residences and businesses.

LSSE's services included hydraulic modeling of the existing finished water storage and distribution system to evaluate various improvement alternatives.

LSSE provided the required engineering and administrative services for the acquisition of an \$8.6 million PENNVEST construction loan.

### New Clients / New Contracts

- Baldwin Borough -Municipal/Wastewater
- Fox Chapel Borough -Municipal/Wastewater
- Peters Township Sanitary Authority -Wastewater
- Peters Creek Sanitary Authority - Wastewater
- The Forza Group Site work for West Carson Street hotel in the South Side, Pittsburgh
- Southington Water District, OH -Wastewater
- Patterson Township Municipal Authority -Wastewater
- Moody and Associates Permitting services for gas well sites

### **CELEBRATING 25 YEARS!**

## LSSE Acknowledges Long-Term Client Relationships

As LSSE celebrates its 25<sup>th</sup> anniversary, we would like to thank all of our clients (50 municipal-government and over 50 commercial, industrial and institutional.) LSSE ackowledges the following clients who have retained our services for many years:

- Beaver County Corporation for Economic Development 23 years - Civil Engineering/Surveying
- Brighton Township Municipal Authority, Beaver County (Water) 23 years - Civil Engineering/Surveying
- Center Township, Beaver County 21 years - Civil Engineering/Surveying - General Municipal
- Edgeworth Borough, Allegheny County
  22 years Civil Engineering/Surveying Wastewater/General Municipal
- Edinboro University of Pennsylvania 12 years - Civil Engineering/Surveying
- Martinsburg Municipal Authority, Blair County (Water/Wastewater)
   21 years - Civil Engineering/Surveying
- North Beaver Township/Municipal Authority, Lawrence County (Wastewater)
   17 years - Civil Engineering/Surveying
- Pennsylvania American Water
  16 years Surveying
- Pulaski Township/Municipal Authority, Lawrence County (Wastewater)
   17 years - Civil Engineering/Surveying
- Scott Township, Allegheny County 19 years - Civil Engineering/Surveying - Wastewater/General Municipal
- Shippingport Borough, Beaver County 18 years - Civil Engineering/Surveying - Water/Wastewater/ General Municipal
- Wilmington Township Sewer Authority (Sewer) 20 years - Civil Engineering/Surveying

LSSE TIMELINE:

1985-2010

## **Findlay Industrial Park Wins NAIOP Award**

#### Continued from Page 1

Phase I was completed in 18 months and included DEP Permitting (NPDES); PennDOT Highway Occupancy Permitting; and Findlay Township Subdivision and Land Development Permit approval.

LSSE's performance was communication, product quality, cost management and overall performance by the developer.

The site developer, Imperial Land Corporation was honored March 18 at the 17<sup>th</sup> annual NAIOP Pittsburgh, PA banquet.

### Leetsdale Building 900 Wins NAIOP Award

LSSE also acknowledges "Green the Building Industrial" NAIOP award winner, Leetsdale (Allegheny Industrial County) Park Building 900, for which LSSE provided site design/layout services and surveying Chapman Business to Properties, L.P.

rated "OUTSTANDING" in terms of

A 5 miles to Pittsburgh Intl. Airport Burgetsourche Phase 1 Phase 3 Phase 3 Phase 3 Phase 3 Phase 3 Phase 3



2010 LSSE celebrates 25 years of quality service and client satisfaction

2008 Ned Mitrovich, Jason E. Stanton and Kevin A. Brett named Owners/Principals

2007 LSSE adopts Strategic Business Plan and Ownership Transition Plan

- 2004 Office expansion doubles size of existing building
  - 1997 LSSE moves from Hopewell Township to Coraopolis with 21 employees
    - <u>1996</u> Del Smith retires

\_ <u>1994</u> Dan Gilligan joins as Owner/Principal

- <u>1990</u> Awarded first major civil-site project: McIntyre Square Shopping Center for The First City Company

<u>1989</u> LSSE acquires first CAD systems and EDM survey equipment / Completed first wastewater treatment design and reconstruction project for Roaring Spring, PA

- <u>1987</u> Larry Souleret joins the firm - name changed to Lennon, Smith, Souleret Engineering, Inc.

<u>1986</u> Lennon and Smith Engineering awarded first major municipal-environmental contract -Rowlesburg, WV flood recovery programs

1985 Larry Lennon and Del Smith form Lennon and Smith Engineering

### Geneva College Baja Contest Sponsorship

s part of a senior design engineering project, a team of students at A Geneva College is participating in the Society of Automotive Engineers (SAE) Baja Competition.

> The objective of the program is to "simulate real-world engineering design projects and their related challenges." The team must design, build, test, promote and compete with a vehicle within the limits of the rules.

> > LSSE is helping to sponsor the Geneva College's Baja competition. Larry W. Souleret, P.E., P.L.S. and Ned Mitrovich, P.E. are graduates of Geneva College.

## **LSSE Employee News**

- Roni Ninness welcomed her first granddaughter Alanna Kadence Ninness on July 27, 2009.
- Emily Palmer, P.E. and her husband Steve are expecting their first baby in June 2010.
- Jason Stanton, P.E. and his wife, Jorjean are expecting their first baby in July 2010.
- Scott Grogan and his wife Alisha welcomed a baby boy, Samuel Brian Grogan on 11/01/09.
- Jeffrey Murphy and his wife Autumn are expecting their first baby in July 2010.
- Sarah Powell, P.E. and fiancé Tim Boyce are planning to be married June 26, 2010.
- Daniel Jageman, E.I.T. and fiancé Angie Smith are planning to be married summer 2011.
- Robert Bassett, P.E. and fiancé Erika Stout are planning to be married September 10, 2010.
- Shavne Souleret graduated Summa Cum Laude from Duquesne University in December 2009.

#### Lennon, Smith, Souleret Engineering, Inc.

LSSE News is published to over 1,300 clients, associates and friends. Further information can be obtained by contacting Daniel S. Gilligan at (412) 264-4400. www.lsse.com • info@lsse.com

Headquarters Office: 846 Fourth Avenue, Coraopolis, PA 15108 • (412) 264-4400 • (412) 264-1200 Fax Branch Office: 4536 Route 136, Suite 1, Greensburg, PA 15601 • (724) 837-1057 • (724) 838-9811 Fax

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.

MUNICIPAL | WASTEWATER & WATER | SITE DESIGN/LAYOUT | ROADWAY & PAVEMENT | STORMWATER | PARKS & RECREATION | GIS/MAPPING | GRANTS ADMINISTRATION

Newsletter design and production by Mandy Kondik



Lennon, Smith, Souleret Engineering, Inc.

Civil Engineers and Surveyors

846 Fourth Avenue Coraopolis, PA 15108