

Stackhouse Bensinger, Inc.

# SBI Quarterly

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## Ongoing Projects:

- Cocalico School District additions—Denver Borough
- Hamburg Area School District—new elementary school (Shoemakersville)
- Patient First facility—Wyomissing
- Timet building expansion—Morgantown

## Diamond Credit Union Exeter branch nears completion

SBI has been providing site planning, civil engineering, and construction document services for the Diamond Credit Union being constructed at the intersection of Perkiomen Avenue and Pineland Road in Exeter Township. The parcel size is 2.91 acres containing public water and sewer. Under construction is a 8,280 S.F. bank and supporting office area. Included in the plan are drive-thru tellers and ATM, an access drive off Pineland Road, parking lots, storm sewer system and stormwater quality Best Management Practice (BMP) facilities. Opening is planned for Spring 2012.



## SBI assists Utility Line Services, Inc. in developing Marcellus Shale gas resources

Since 2010, SBI has been working with Utility Line Services, Inc., a provider of pipeline turnkey services to numerous Marcellus Shale gas developers in Pennsylvania. SBI provides surveying and engineering design services to support the ULS Engineering and Construction departments for numerous types of projects, including:

- Meter and compressor station pad sites in conjunction with Department of Environmental Protection (DEP) General Permit ESCGP-1 applications for pipeline development, including grading, erosion & sediment control, post-construction stormwater management (PCSM) BMPs, and earthwork computations to balance the site.
- Pipe laydown yards, including floodplain modeling, municipal stormwater management facilities design and PCSM BMP design to obtain DEP Individual Construction NPDES Permits and municipal land development plan approval.
- Access roads associated with gas line construction and pad sites, including line and grade, earthwork computations and hydrologic/hydraulic computations for culverts requiring a DEP/Corps of Engineers Joint Permit.
- Topographic survey and construction stakeout for pipeline relocations.

SBI's experienced engineers and CAD designers work very closely with the ULS Engineering and Construction departments to provide quality drawings and supporting engineering computations for the various municipal and agency submissions. In addition, SBI provides these services promptly, meeting the short deadlines often associated with gas resource development.



**ENGINEERS  
WEEK® 2012**

**February 19-25**

Engineers use their imagination and analytical skills to invent, design, and build things that matter. They are team players with independent minds who turn ideas into reality. Many become licensed professional engineers (P.E.s) in order to better protect the health, safety, and welfare of the public. By dreaming up creative and practical solutions, engineers are changing the world all the time. Engineers are often behind the scenes on projects that affect things around us and things we use every day.

The engineering field is vast and varied involving anything from superstructures to delicate medical instruments to exploring energy and space.

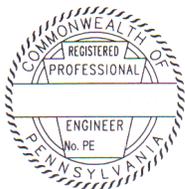
During National Engineers Week, February 19-25, we honor the engineers working for our organization and recognize the important contribution they make to the projects we undertake.

**NATIONAL  
SURVEYORS'  
WEEK 2012**  
**March 18-24**



Often when a bold new project is planned, surveying is at the start of it. Surveying is the cornerstone on which many of today's most exciting engineering projects will rest.

The purpose of National Surveyors' Week is to give recognition to surveyors in industry, government, private practice and education. During this time we honor the surveyors who work for SBI and recognize their contribution to the success of many of our projects.



**Employee  
recognition**

We congratulate **Robert Stewartz** of our Engineering Department upon his recent licensing as a Professional Engineer in the Commonwealth of Pennsylvania. Additionally, he recently received CPSEC (Certified Professional in Erosion and Sediment Control) status as well.

**UGI LNG tank construction nearly complete**

As reported in our last newsletter, SBI is working on several projects for UGI Energy Services in Ontelaunee Township. In addition to providing site and civil engineering services for construction of solar power fields at the complex, SBI has provided these services for the construction of a liquefied natural gas (LNG) storage tank with appurtenant equipment. The improvements included construction of a 140 ft. diameter tank, pipe racks and control troughs for the LNG operation as well as detention basin and stormwater quality Best Management Practice (BMP) facilities incorporated in the catastrophic containment dike and splash protection berm.



**SBI Quarterly is provided as a means of informing, updating and acknowledging points of interest in order to better serve our clients and other professionals.**