

1979 North Mill Street, Suite 100
Naperville, Illinois 60563
Phone: 630.420.1700
Fax: 630.420.1733
E-mail: info@esiconsultantsltd.com

www.esiconsultantsltd.com
www.esi411.com

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Excellence, Service, Integrity

A Message from Joe...

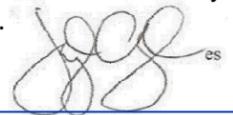
Welcome again to our newsletter. I hope this past summer was a good one for you. As we move through the fall season, we continue to be busy with construction season coming to an end and planning for next year's projects already beginning.

It has been a little over one year since we changed our name to ESI Consultants, Ltd. (from K-Plus Engineering, Ltd.). For those of you who have been through a company name change, you know that the simple things often take more effort than it seems they should. In these uncertain economic times a good name and name recognition are even more important than ever. That is one of the reasons we wanted our name to truly illustrate how we conduct our everyday business with **Excellence, Service and Integrity.**

Visit our website for current project info.

As always, I hope you enjoy this newsletter. You will see lots of updates with our added staff from our growth, to highlights of our traffic engineering services and even a few updates on some fun company events. We welcome your feedback on our newsletter. So if you have any comments at all, please feel free to call us or email us at: info@esiconsultantsltd.com

We wish you the best in the upcoming holiday season and we thank you for continuing to allow us to be a part of your life and community. We truly do work hard to make successful projects possible, but we know that in an increasingly competitive world, we need to prove ourselves on every project every day.



Transportation Engineering...

ESI Consultants offers a wide variety of Traffic Engineering services; from data collection to planning and design as well as construction support. Our traffic services may include a Traffic Impact Study (TIS) or any of the following items: Intersection Design Study (IDS), Pedestrian Study, Parking Study, Crash Analysis, Capacity Analysis, Signal Warrant Analysis, Trip Generation/Trip Assignment, Expert Testimony and more.

Our firm has successfully completed numerous Traffic Impact Studies. Whether a TIS is for a new development, redevelopment, proposed roadway or changes in an existing traffic pattern, it is necessary to show the impact, or lack thereof, on the surrounding roadways. Sometimes the TIS simply confirms that a development will not have an impact

on the neighboring roadways and intersections. While at other times, the study substantiates the need for improvements to the roadway network. These improvements may range from the addition of a turn lane (such as for the Wellington Court Subdivision) or traffic signal (such as for West Lake Avenue & Greenwood Road), to the complete roadway reconstruction & widening with signalization of several intersections (JADA). A few recent examples of our traffic studies work are highlighted here.

The continued success of the Joliet Arsenal Development Authority (JADA) led to the opportunity to develop an additional 1100 acres for a 10+ million square ft logistics park. ESI evaluated the impact of the proposed multi-phase

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Naperville
1979 North Mill Street
Suite 100
Naperville, Illinois 60563
phone 630.420.1700

Chicago
200 South Wacker Drive
Suite 3100
Chicago, Illinois 60606
phone 312.277.1700

Charleston
753 Windsor Road
Charleston, Illinois 61920
phone 217.348.1900

www.esiconsultantsltd.com
www.esi411.com

Transportation Engineering continued

development of a state of the art master planned distribution park (Prologis Park Arsenal). When the study showed the need for major roadway improvements including signalization of multiple intersections, ESI Consultants provided value added services in helping to secure additional Economic Development Funding in a unique agreement with the Illinois Department of Transportation. The first two stages of work are already completed / under construction.

The Village of Long Grove has a unique historic downtown that attracts visitors from around the region and the country. The Village commissioned ESI Consultants to evaluate current pedestrian patterns (along with parking and truck delivery patterns) in order to develop plans for enhancement of a pedestrian friendly, walk-able community while accommodating auto and truck traffic. The study was later incorporated into the Downtown Master Plan and the first phases began construction earlier this fall.

As part of a Village-wide traffic study, ESI worked with Village staff, elected officials and residents to develop a traffic study with a prioritization of recommended improvements. One of the critical delay locations within Long Grove is in the historic downtown area along

Old McHenry Road. ESI evaluated the feasibility of introducing a modern roundabout into Historic Downtown Long Grove as a safe, pedestrian friendly alternative to a traffic signal improvement on this highly travelled route.

ESI also currently serves as IDOT's District 1 In-House Traffic Consultant responsible for managing and reviewing traffic studies prepared by other firms, assisting with CMAQ and HSIP submittals, and performing reviews or analysis as required to respond to public letters and web-mails concerning traffic issues (typically involving requests for crash studies, warrant analysis, speed studies, capacity analysis, guardrail analysis).

ESI Consultants strives to go the extra step to provide **Excellence** in our work. This is evident from the initial **Service** we provide which typically includes a site visit and a call to any reviewing agency. A successful study should develop a solution that is acceptable and achievable. We endeavor to take this practical approach that reaches positive solutions. Maintaining our **Integrity** by gaining a thorough understanding of each parties concerns and needs means there's a good chance that we can successfully complete any similar Traffic Studies that may arise in your community. - JY

What's New...

The beginning of 2008 marked the five year anniversary for ESI Consultants. There have been a lot of changes and an exceptional amount of growth in that time. We truly feel that ESI is stronger than ever and will continue to deliver quality service throughout the many years to come.

In February, ESI Consultants was awarded the Employment Leadership Award by the Transition Planning Committee of DuPage County. This award is given to companies who employ students with special needs. ESI currently has a student with special needs working part time to assist with administrative duties and marketing projects. We feel that it's important to help these students develop social skills, business knowledge and enhance their sense of achievement and responsibility.



The third annual ESI picnic was a big hit with all who attended our Kane County Cougars Baseball Outing this past August. We greatly enjoyed seeing everyone relax and socialize together to share food, fun and some exciting baseball. You may have a souvenir like one of the homer baseballs (hit into our section) or an ESI baseball cap to remember the experience. Our attendance was up to 230 friends, family and staff who shared in the fun. Thank you to all who joined us and we hope you enjoyed yourselves as much as we did! - ML

Featured Project...

Lincoln Park Historic District Multi-Use Path City of Danville, Illinois



Our Charleston office began work on the 1.6 mile Lincoln Park Historic District Multi-Use Path during the summer of 2007. The project is a federally financed Enhancement Project for establishment of a multi-use path on the west side of Danville. The goal of the project is to provide alternative transportation options and connectivity through an economically diverse area on the west side of the City of Danville. ESI Consultants was contracted to provide engineering services for the project including Phase I Engineering (Planning / Environmental with a Project Development Report), Phase 2 (Design), a Phase 3 (Bidding/RFI for Construction).



The project begins at the intersection of Hungry Hollow Road and Logan Avenue near the Center for Family Services and proceeds north on Logan Avenue past Provena Hospital to English Street. The path then turns east along

English Street on the north side of the Historic Lincoln Park located in the Lincoln Park Historic District.

The path continues easterly past the Garfield Grade School and then across Vermilion Street (IL Rte 1) to Jackson Street. At this point the path then turns north onto Jackson Street and terminates at the entrance to the Danville Family YMCA.



The project seamlessly incorporates the multi-use path with existing neighborhood features and will also preserve and enhance the local historic district. The project runs partially through the Lincoln Park Historic District, targets opportunities to minimize the disruption to homeowners, incorporate traffic calming measures, use of context sensitive solutions, and provides improved safety for the users of the facility.

Phase I and 2 engineering is nearing completion and the City of Danville is currently pursuing additional Federal Enhancement Funds for construction which could begin as early as 2009. - DC

