

KS Engineers, P.C.

STORMWATER MANAGEMENT & SITE DEVELOPMENT

- STORMWATER MANAGEMENT PLANNING AND DESIGN
- SITE DESIGN
- ZONING AND LAND DEVELOPMENT ORDINANCE REVIEW AND ANALYSIS
- CONCEPT PLAN PREPARATION
- LAND PLANNING
- WATERSHED ANALYSIS
- HYDROLOGIC AND HYDRAULIC ANALYSIS AND DESIGN
- FLOODPLAIN ANALYSIS
- WATER & SEWER DESIGN
- EROSION AND SEDIMENT CONTROL DESIGN
- POST-CONSTRUCTION STORMWATER MANAGEMENT PLAN PREPARATION
- STORMWATER MANAGEMENT OPERATION AND MAINTENANCE MANUAL PREPARATION
- PAVEMENT DESIGN
- LIGHTING DESIGN
- LANDSCAPE DESIGN
- CONSTRUCTION SERVICES
- DESIGN/BUILD SERVICES
- GREEN TECHNOLOGIES



20 Years of
Excellence
KSE

KS Engineers, P.C.

STORMWATER MANAGEMENT & SITE DEVELOPMENT

KS Engineers is dedicated to providing effective and cost conscious stormwater management solutions for industrial and commercial clients. Our knowledge and expertise of stormwater management, specifically the requirements of the Philadelphia Water Department (PWD), can provide you with the tools needed to reduce your monthly stormwater bill and improve the on-site management of stormwater runoff.

Our team of licensed professional engineers and technical staff will provide you with professional engineering services to meet your site development and stormwater management needs. Our multi-disciplined team can provide you with the expertise needed for projects from the conceptual design phase through final construction installation.

From the beginning of a project through final construction **KSE** provides the necessary background, skill, and expertise necessary to provide our clients with performance based achievements and an established reputation for quality and innovation with our engineering design solutions. **KSE** works closely with our clients and review agencies to ensure the successful completion of assignments, while working in concert with all members of a project team.

Our corporate philosophy is based on a total commitment to quality and teamwork to get the project right the first time, every time.

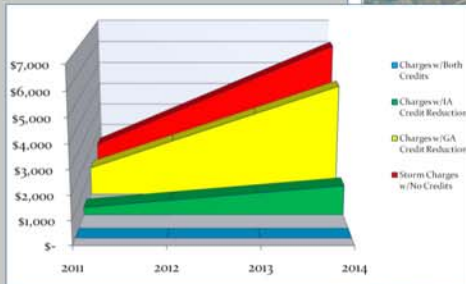
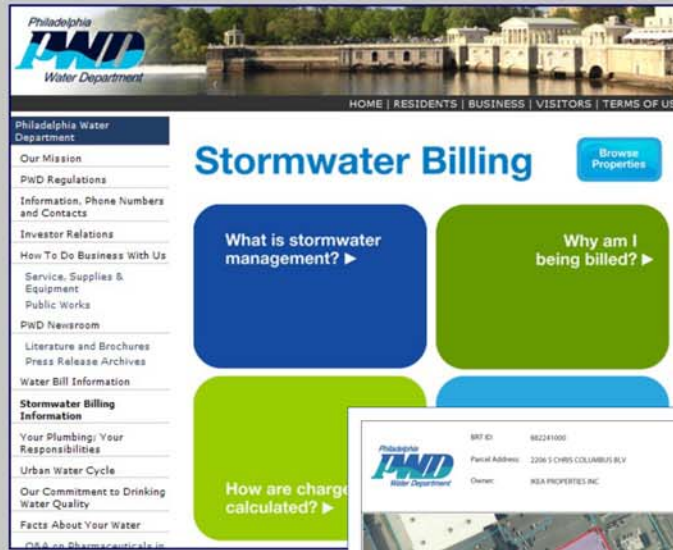
PHILADELPHIA WATER DEPARTMENT FEES

KS Engineers has completed a detailed review and analysis of the recently implemented Philadelphia Water Department (PWD) Stormwater Management Fee Program. The PWD has provided property owners/managers an application process that can reduce and in some cases eliminate significant increases in their monthly water bill.

The stormwater fees have been implemented as a response to a federal mandate to improve water quality within the City of Philadelphia. In response to this mandate the PWD has implemented stormwater charges for all non-residential properties within the City based upon the gross area of the property and the total area of impervious surfaces of the property.

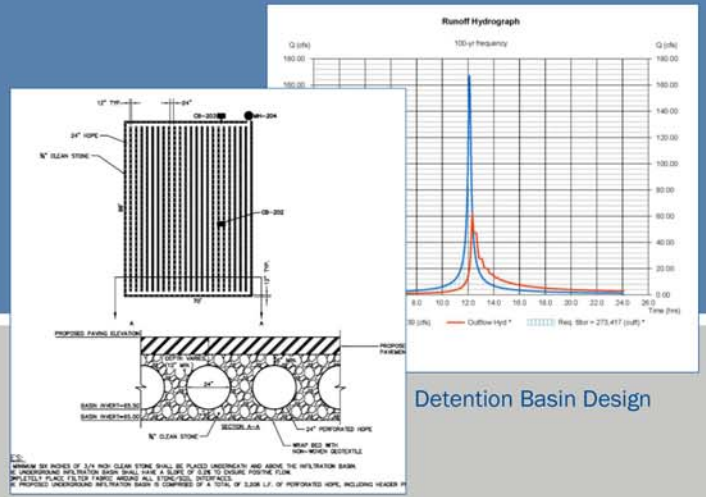
Total lot area and impervious surfaces contribute to combined sewer overflows that exceed existing sewer capacity and negatively impact water quality.

Property owners have options to reduce their stormwater fee through reduction of impervious surfaces or proper management of stormwater runoff from their site.

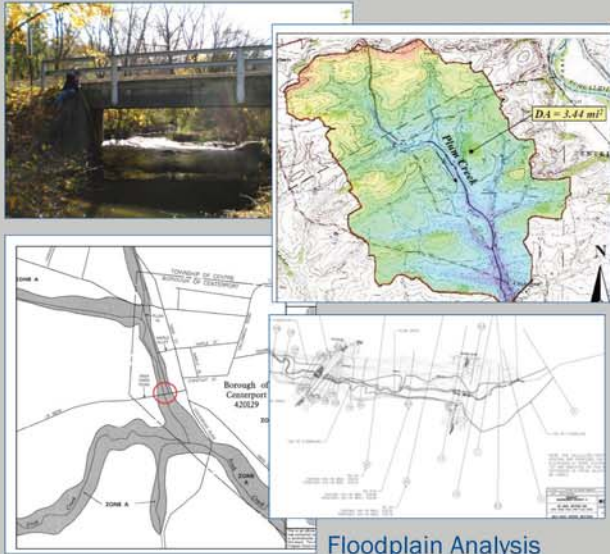




Land Use & Watershed Analysis



Detention Basin Design



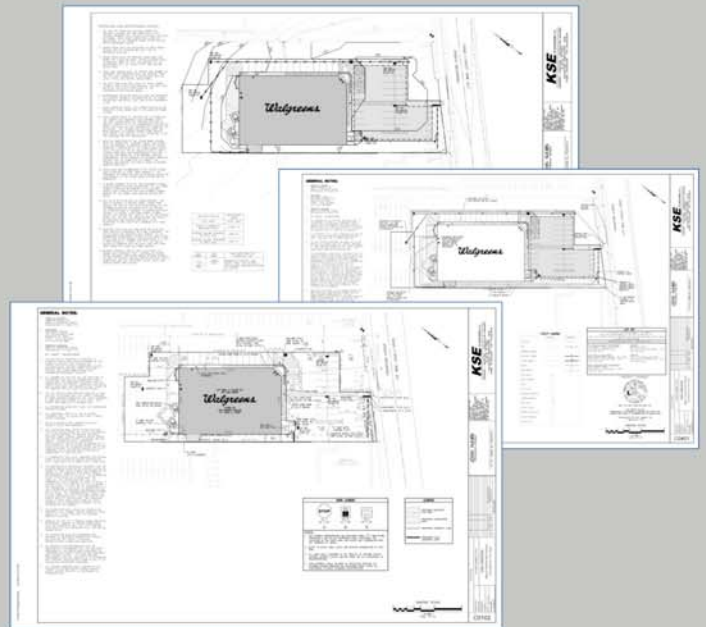
Floodplain Analysis



Construction Services



Site Specific Stormwater Management Solutions



Site Plan Design With Integrated Stormwater Management

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ABOUT US

Our extensive record of accomplishments and our award winning projects have earned KS ENGINEERS, P.C. (*KSE*) a reputation for being a top ranked, highly regarded, client responsive professional engineering firm. Founded in 1991, we have gained the respect and confidence of our clients by providing technical excellence and quality service throughout Pennsylvania, New Jersey, and New York.

KSE is proud to have worked on local and regionally significant projects for such agencies as PennDOT, PWD, PIDC, School District of Philadelphia, NJDOT, NJ Transit, NJ Turnpike/Garden State Parkway, NYCDOT, NYSDOT, NYC Metropolitan Transportation Authority as well as numerous counties, private clients, contractors, and developers throughout the region.



Stormwater Infrastructure



Land Planning



Site Design/Stormwater Management



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