

# ST. JOHN NEUMANN PLACE

## Land Recycling/Site Remediation



KEATING  
ENVIRONMENTAL  
MANAGEMENT, INC.

Environmental,  
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### Client

Archdiocese of Philadelphia

### Project Location

Philadelphia, PA

### Elements of the Projects

- PA Act 2
- Storage Tank Closure
- Post Remediation Care Plan
- Uniform Environmental Covenant Act
- Brownfields

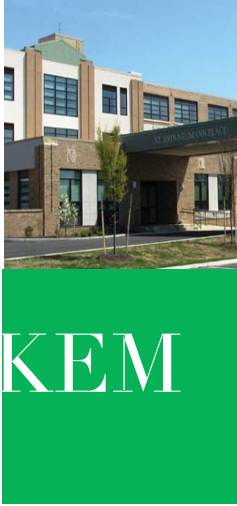
KEM was retained to oversee the closure of two underground storage tank systems at the former St. John Neumann High School in Philadelphia, PA. The project consisted of the redevelopment of the vacant high school into a retirement facility.

The former school made use of two underground heating oil tanks. During the closure of one of the heating oil storage tanks, it was observed that heating oil had been released from several holes in the base of the tank. The

grossly impacted soil was excavated and taken off site. The extent of the release was delineated and the site was entered into the Pennsylvania Department of Environmental Protection Land Recycling Program to demonstrate attainment of a Site Specific Standard. The Archdiocese was reimbursed 90% of all costs incurred with the investigation, remediation and regulatory reporting associated with the project by the Underground Storage Tank Indemnification Fund (USTIF).



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The services provided by KEM, included the following:

- Technical oversight during the closure of the 12,000 and 5,000 gallon heating oil storage tanks;
- Soil boring installation and sampling to delineate the spatial extent of impacted soil;
- Technical support for initiating the claim to PA's Underground Storage Tank Indemnification Fund;
- Preparation and submittal of the Notice of Intent to Remediate;
- Scheduling, preparation for and presentations at a public meeting to address community concerns regarding the activities conducted at the site;
- Acceleration of the Land Recycling process by submitting a combined Remedial Investigation Report/Cleanup Plan and Final Report requesting Act 2 Liability protection for the constituents of concern in soil; and
- Receiving the PADEP Relief of Liability for the impacts to soil as defined in the Environmental Covenant recorded for the site.



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