



Happy Holidays

TRANS-PACIFIC ENGINEERING CORPORATION

The Year In Review

As we wrap up 2015, we would like to express our profound gratitude for your business and support. We've come this far because of you and we look forward to a fruitful and fulfilling 2016.

Please read on to find a recap of what we've been working on and updates on recent projects and TPEC as a company.

Philadelphia Water Department Grant Program

The Philadelphia Water Department (PWD) has transitioned from a meter-based stormwater charge to a parcel-based system. This means properties with more building and paved areas will be assessed greater fees. To help property owners with the burden of the increased stormwater charges, the City has implemented two incentivized grant programs for non-residential PWD customers. The

Stormwater Management Incentives Program (SMIP) was launched in 2012 and the Greened Acre Retrofit Program (GARP) in 2014 to encourage construction of stormwater retrofit projects on private property by providing grant money to fund 100% of the design and construction costs. In return, the PWD customer can save up to 80% off the stormwater charges from their PWD water bill.

Major Projects

Green Stormwater Infrastructure Systems - City of Philadelphia Water Department

Trans-Pacific Engineering Corp. (TPEC) is working with the AECOM Water (AECOM) for implementation of its Green Stormwater Infrastructure (GSI) Systems. TPEC is performing detailed geotechnical investigations and testing work to evaluate the subsurface conditions and soil characteristics that will support the city's design criteria.

Water Resource Management - City of Philadelphia Water Department

TPEC is assisting CDM Smith (CDM) in water resources management for PWD's Office of Watersheds and Public Affairs Division. Scope of work includes CSO planning, green stormwater implementation support, water resource data management and public support for PWD's infrastructure investments.

LaSalle University

We are pleased to announce that Phase 1 construction of the LaSalle University SMIP (Stormwater Management Incentive Program) was recently completed at the southeast area of the campus consisting of 2 rain gardens to manage 6.7 acres of impervious. TPEC was the lead designer and assisted with construction oversight.

We are currently working on Phase 2 design. This phase consists of managing 7.1 acres of impervious surfaces from the western part of the campus primarily through the use of underground infiltration/detention systems. The purpose of this project is to significantly minimize the amount and/or flow of stormwater runoff entering the City's sewer system by managing it onsite.



Gregory Hucklebridge, P.E.

TPEC is pleased to announce that Mr. Hucklebridge joined our team in our Willow Grove office as a project manager. Mr. Hucklebridge has over 12 years of experience in the area of land development, stormwater management, project management, construction management and municipal management.

With Mr. Hucklebridge's experience in design, engineering and construction management, his skill set ensures a successful resolution to diverse engineering challenges.

Other Projects

Federal SBA 8(a) Contracts

TPEC continues to provide hazardous waste operational, technical and administrative support for the U.S. Army at Aberdeen Proving Ground (APG) in Maryland. TPEC also continues to perform equipment maintenance and warehousing services at four sites in Pennsylvania, West Virginia and Maryland for the USEPA as part of the EPA Superfund Program

6117-6135 Market Street, Philadelphia PA

Provided Phase I and II environmental site assessments for property transaction and development of the entire city block in Philadelphia, PA.

Confidential Site, Blackwood, NJ

We conducted a 2-year Phase II investigation to evaluate the environmental impacts on the property at this former underground storage tank site. The scope included receptor evaluation and groundwater condition assessment to receive a No Further Action (NFA) letter from the NJDEP.

1105 S. 8th Street, Philadelphia PA

TPEC is responsible for modification of the existing environmental covenant, and additional environmental and engineering assessments to facilitate site development.

Philadelphia NE Water Pollution Control Plant

We are working with Whitman Requardt & Associates (WR&A) to develop engineering plans and construction

specifications for the Balfour Street entrance improvements and the parking lot expansion project for the PWD construction group. Scope of design services includes grading, landscaping, erosion & sediment control, storm piping modifications, and permitting services.

Philadelphia NE Water Pollution Control Plant (NEWPCP) - New Gravity Thickener Facilities (GTF)

TPEC is working with Whitman Requardt & Associates (WR&A) to review shop drawings for the construction of the new Gravity Thickener Facilities. TPEC perform the civil sitework and stormwater management for this facility.

22 Years in Business

This year we marked our 22nd year in business and we're glad to announce this was made possible through your business and support. We look forward to continue providing you with the following high quality services:

Civil Engineering

- Site Engineering and Development
- Land Development
- Stormwater Management
- Property Condition Assessment (PCA)

Environmental Engineering

- Water and Wastewater Treatment
- Phase I/II Environmental Site Assessment (ESA)
- Storage Tanks System Design
- Hazardous Waste Management
- Site Remediation
- Air Pollution Control

Support Engineering

- Industrial Facility Design
- MEP, Structural and Architectural Design
- Green Infrastructure/Renewable Energy
- Low Impact Development (LID)
- Construction Oversight
- Permitting Assistance

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