PROJECT SPOTLIGHT TOUR: LANGAN LEADER, JUNE 2020

Learn more about Langan's involvement in our featured essential projects.

Texas Tower - Houston, TX
Wasatch Peaks Development - Peterson, Morgan County, UT
Sendero Verde - New York, NY
Somerset Medical Office Building - New Brunswick, NJ
National REIT Shopping Center - Remedial Evaluation - Orange County, CA
Washington Avenue Connector - Philadelphia, PA

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TEXAS TOWER

http://www.langan.com/portfolio/texas-tower

Location:	Houston, TX
Client:	Hines
Architect:	Pelli Clarke Pelli Architects , Kendall/Heaton Associates
Services:	Geotechnical

OVERVIEW

The Texas Tower under construction in downtown Houston will be a 47-story office tower with a 12-story podium and two below-grade levels. Langan performed a two-phase subsurface investigation; provided geotechnical design and construction recommendations for the tower mat, podium footings, and temporary and permanent retention drilled shafts and tieback anchors; and performed finite element modelling to calculate settlements and equivalent springs used in the structural analysis of the tower. Langan also provided quality assurance observation and verification during retention system and foundation construction.

WASATCH PEAKS DEVELOPMENT

http://www.langan.com/portfolio/wasatch-peaks-development

Location:	Peterson, Morgan County, Utah
Client:	WPR Development Company
Partner:	Design Workshop
Services:	Geotechnical, Natural Resources & Permitting

OVERVIEW

The Wasatch Peaks Development site is an approximately 12,000-acre property that includes an unparalleled combination of environments, including lowland scrub oak meadows, and 11 creeks that run from the mountains to the Weber River, Deep Creek and Line Creek gorges. The planned development is a private residential community, serving up to 750 residential units. Complementing the natural landscape, this project is intended to be a combination of large ranch lots, single family residences, cabins, duplexes, townhomes, and condominiums. Recreational amenities will include a championship 18-hole golf course, a 9-hole family golf course, alpine skiing, lake camp, equestrian facilities and a variety of other recreational offerings, all provided in an environmentally-sensitive manner. Langan is providing geotechnical and geological engineering as well as environmental permitting services for the proposed development. The team has provided engineering solutions to complex geological hazard issues.

SENDERO VERDE

http://www.langan.com/portfolio/sendero-verde

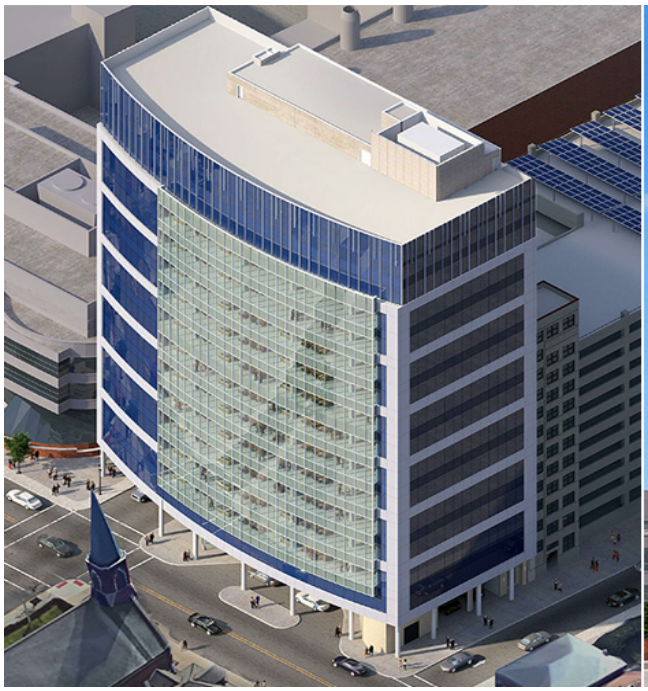
Location:	New York, NY
Client:	Jonathan Rose Companies, L+M Development Partners
Architect:	Handel Architects
Partner:	DLANDstudio
Services:	Site/Civil

OVERVIEW

Located in the East Harlem area of Manhattan, the 750,000-SF mixed-use multi-building development will include 655 mixed-income residential units with retail on the ground level and offices on the second and third floors. The project, awarded through New York City's SustaiNYC Program, will be one the city's largest affordable housing project built to Passive House standards. Langan provided site/civil engineering services, including design and permitting documents. Right-of-way improvements consisted of modifications to sidewalks and roadways to accommodate proposed building entries.

AWARDS

2019 Architects Newspaper Best of Design Awards: Unbuilt Green Building Winner



SOMERSET MEDICAL OFFICE BUILDING

http://www.langan.com/portfolio/somerset-medical-office-building

Location:	New Brunswick, NJ
Client:	Somerset Urban Renewal, LLC
Architect:	Jarmel Kizel
Partner:	O'Donnell & Naccarato, Torcon, Inc.
Services:	Site/Civil, Surveying/Geospatial, Traffic & Transportation

OVERVIEW

Langan is providing site/civil engineering, traffic engineering, permitting, and surveying services for a 15-story medical office building adjacent to Robert Wood Johnson Hospital in New Brunswick. The new building will provide approximately 226,000 gross square feet of new medical office space to support the functions of the adjacent hospital.

NATIONAL REIT SHOPPING CENTER - REMEDIAL EVALUATION

http://www.langan.com/portfolio/national-reit-shopping-center-remedial-evaluation

Location: Orange County, CA
Client: Confidential
Services: Environmental

OVERVIEW

This four-acre national real estate investment trust (REIT) shopping center consists of 13 commercial tenants within three single-story buildings. Langan provides environmental consulting services to address volatile organic compound contamination. The presumed source of the contamination is from localized releases of chlorinated solvent tetrachloroethylene from prior dry cleaning operations. Langan supported the client in entering into a California Land Reuse and Revitalization Act (CLRRA) agreement with the Department of Toxic Substances Control. Under CLRRA, Langan has completed site investigation activities and developed a conceptual site model. Our team conducted sub-slab soil gas and indoor air sampling to assess potential vapor intrusion pathways.

WASHINGTON AVENUE CONNECTOR

http://www.langan.com/portfolio/washington-avenue-connector

Location:	Philadelphia, PA
Client:	Delaware River Waterfront Corporation
Architect:	Andropogon
Services:	Traffic & Transportation, Site/Civil

OVERVIEW

The main goal of the Washington Avenue Connector project is to connect Philadelphia's residents to the waterfront by transforming the half-mile stretch of this main urban arterial, from Fourth Street to Columbus Boulevard. Langan provided multiple services for this project, from its early feasibility analysis stages, through conceptual and final design, and into construction. Early on, we led a comprehensive stakeholder and community involvement program for several options that led to the preferred alternative, a Complete Street where the southern half of the right-of-way was converted into a multiuse path, local streets, and pocket parks. During design, Langan managed several permitting packages, including a joint PennDOT Highway Occupancy Permit application with the Delaware River Trail project, a PennDOT Bridge Occupancy License submission for a major lighting installation, and multiple Streets Department and Philadelphia Water Department submissions.