# PROJECT SPOTLIGHT TOUR: LANGAN LEADER, MARCH 2023









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

SFUSD Mission Bay School, San Francisco, CA City Square - Streetscape & Rooftop, White Plains, NY Saint Joseph's University - Frances M. Maguire Art Museum, 3D Laser Scanning, Philadelphia, PA Reconnecting the Riverfront Master Plan, Westport, CT Innovation Square - Phase III, Boston, MA One Flagler, West Palm Beach, FL

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### SFUSD MISSION BAY SCHOOL

https://www.langan.com/portfolio/sfusd-mission-bay-school

Location:	San Francisco, CA
Client:	McCarthy Building Companies, DLR Group
Partner:	OLMM Consulting Engineers, Miller Company
Services:	Geotechnical, Earthquake/Seismic, Geologic Hazards,
	Environmental

#### OVERVIEW

The Mission Bay School will be the first new school that the San Francisco Unified School District (SFUSD) has opened in over 10 years. Located on an urban 2.5-acre site, the project includes construction of a 100,000 GSF building with a PK-5 school, a Linked Learning Hub for SFUSD high school students, and a professional learning space where staff can receive training. Langan evaluated geologic hazards and subsurface conditions, developed site-specific seismic response spectra for the building design, and provided recommendations for a deep foundation system. We also developed a Health and Safety Plan for construction activities and submitted vapor intrusion mitigation system design drawings. During construction, we will oversee soil removal, perform dust monitoring, and observe ground improvements and foundation installation.

#### AWARD

Coalition for Adequate School Housing/AIA California, Leroy F. Greene Design & Planning Award - Project in Design, Award of Excellence

Technical Excellence	Practical Experience	Client Responsiveness
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### CITY SQUARE - STREETSCAPE & ROOFTOP

https://www.langan.com/portfolio/city-square

Location:	White Plains, NY
Client:	Ginsburg Development Companies
Services:	Landscape Architecture, Site/Civil, Surveying/Geospatial

#### OVERVIEW

City Square is a live-work-play, transit-oriented development in the heart of White Plains, consisting of three residential and office buildings within walking distance to the train station. Langan's landscape architects and site/civil engineers designed a welcoming pedestrian streetscape experience with improved entrance plazas and decorative sidewalks connected to the downtown district. Located above the parking garage, the project's main attraction is a three-tiered rooftop plaza dubbed 'Central Park.' The space features a riverscape beginning at a circular fountain and flowing to a waterfall on the lower level, an outdoor café, and calming community areas with a variety of outdoor experiences.

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# SAINT JOSEPH'S UNIVERSITY - FRANCES M. MAGUIRE ART MUSEUM, 3D LASER SCANNING

https://www.langan.com/portfolio/saint-josephs-university-maguire-art-museum

Location:	Philadelphia, PA
Client:	Saint Joseph's University
Architect:	DIGSAU
Services:	Surveying/Geospatial, Site/Civil

#### **OVERVIEW**

Saint Joseph's University and the Barnes Foundation launched an education partnership in 2018 to expand opportunities for students and the community related to horticulture and the arts. Through this partnership, the university added 12 acres'now known as the Barnes Arboretum'to its campus including the former foundation building, which is being renovated into the Frances M. Maguire Art Museum. Langan prepared a site-wide boundary and topographic survey to gather information about existing conditions, which was then used as the base mapping for the renovation design. We also conducted 3D laser scanning of the building's interior and exterior and helped design an accessible walkway to the museum while preserving valuable arboretum collections.

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### RECONNECTING THE RIVERFRONT MASTER PLAN

https://www.langan.com/portfolio/reconnecting-the-riverfront-master-plan

Location:	Westport, CT
Client:	Town of Westport
Services:	Landscape Architecture, Site/Civil, Traffic & Transportation

#### OVERVIEW

Branded as 'Reconnecting the Riverfront,' this project reconceptualizes Westport's Downtown District along the Saugatuck River by enhancing pedestrian access, reclaiming vital green spaces, and incorporating resilient design to address current and future flooding. Langan is providing landscape architecture, site/civil and traffic engineering, community engagement, and cost estimating services for the project. Our traffic team performed a traffic and parking evaluation of the area east of the Saugatuck River. This evaluation helped balance traffic flow and parking within the established downtown retail district as part of the Riverfront Greenway, which optimized vehicular parking and public green space in Parker Harding Plaza. Langan continues to advise the Town of Westport throughout the ongoing master planning process.

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## **INNOVATION SQUARE - PHASE III**

https://www.langan.com/portfolio/innovation-square-phase-iii

Location:	Boston, MA
Client:	Related Beal
Architect:	SGA
Services:	Environmental, Geotechnical

#### **OVERVIEW**

Phase III of Innovation Square includes demolition of structures and utilities to make space for a seven-story, 47,500 SF life sciences laboratory and office building with two levels of below-grade parking. Langan is providing Massachusetts Contingency Plan support, conducting a soil pre-characterization exploration, preparing recommendations for the disposal of soil generated during construction, and sampling groundwater for a construction dewatering permit. We will also perform a subsurface investigation, prepare construction documents, and provide construction administration and oversight.

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### ONE FLAGLER

https://www.langan.com/portfolio/one-flagler

Location:	West Palm Beach, FL
Client:	The Related Companies
Architect:	David Childs
Services:	Geotechnical

#### OVERVIEW

One Flagler is a state-of-the-art, Class A office tower that will anchor the area's Okeechobee Business District and the Flagler Financial District. Located next to the historic First Church of Christ, Scientist'one of the most architecturally significant buildings in Palm Beach County'the 25-story building will help preserve the church while adding 270,000 SF of flexible office space and 4,100 SF of restaurant and public space. Langan performed a geotechnical investigation, provided foundation recommendations, and worked with the structural engineer to finalize the foundation layout. We also prepared foundation technical specifications and oversaw installation of the test pile and production pile.

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