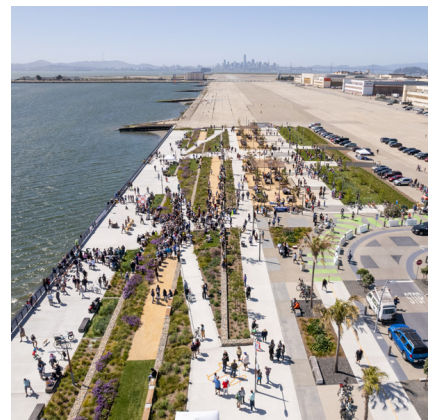


**PROJECT SPOTLIGHT TOUR: LANGAN LEADER,
SEPTEMBER 2022**



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

Tweed New Haven Airport, New Haven, CT
Saint Joseph's University - City Avenue Streetscape, Philadelphia, PA
The Possible Zone, Boston, MA
The Standard at New Brunswick, New Brunswick, NJ
Pier 17, New York, NY
Alameda Point Waterfront Park, Alameda, CA

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TWEED NEW HAVEN AIRPORT

<https://www.langan.com/portfolio/tweed-new-haven-airport>

Location: New Haven, CT
 Client: The Walsh Group
 Services: Surveying/Geospatial, Geotechnical

OVERVIEW

Tweed New Haven Airport overhauled the West Terminal to support its commercial flight expansion with Avelo Airlines. The project included renovating two administration buildings, adding two mobile trailer buildings, and converting a former runway into a temporary parking lot with 266 spaces. Langan conducted a partial boundary survey, prepared a computer-generated 'on the ground' topographic survey of the project area, provided a flood gate elevation survey and utility mark outs for geotechnical purposes, and performed construction stakeout services.

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SAINT JOSEPH'S UNIVERSITY - CITY AVENUE STREETScape

<https://www.langan.com/portfolio/saint-josephs-university-city-avenue-streetscape>

Location: Philadelphia, PA
Client: Saint Joseph's University
Services: Site/Civil, Geotechnical, Landscape Architecture,
Surveying/Geospatial

OVERVIEW

The City Avenue streetscape project at Saint Joseph's University included improvements to the sidewalk along the south side of City Avenue to make it wider and more user-friendly. Langan helped secure a grant for the streetscape, which was instrumental in kick-starting the development. We also specified the site furnishings, new trees, paving finishes, and scoring along the sidewalk to provide shaded seating areas and a connection between the public walkway and university, and conducted oversight during the project's design, permitting, and construction phases.

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NEW JERSEY NEW YORK CONNECTICUT MASSACHUSETTS PENNSYLVANIA OHIO VIRGINIA FLORIDA TEXAS ARIZONA COLORADO
WASHINGTON CALIFORNIA ATHENS CALGARY DUBAI LONDON PANAMA



THE POSSIBLE ZONE

<https://www.langan.com/portfolio/possible-zone>

Location: Boston, MA

Client: Utile Architecture & Planning

Services: Site/Civil, Landscape Architecture, Surveying/Geospatial

OVERVIEW

The Possible Zone is a 36,000 SF innovation center that works to provide education equality across Boston by providing high school students with professional skills and networks for their future careers. Langan provided professional services for modifications to the ADA ramp system in front of the building, as well as development of an ADA ramp system at the back entrance, a new fire protection service, and a stormwater management system for parking lot and roof drainage. We also prepared a boundary and topographic survey; developed a site plan; provided site, grading, soil erosion & sediment control, and utility plan drawings; designed planting and lighting plans; and conducted construction administration services.

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THE STANDARD AT NEW BRUNSWICK

<https://www.langan.com/portfolio/standard-new-brunswick>

Location: New Brunswick, NJ
 Client: Landmark Properties
 Architect: BKV Group
 Services: Site/Civil

OVERVIEW

The Standard at New Brunswick is a 22-story mixed-use development with 186 residential units, ground floor retail, and structured parking. Located in Downtown New Brunswick, the building provides off-campus housing for Rutgers University students. Langan provided site/civil and permitting services to prepare all necessary plans and reports for preliminary and final site plan approval, including site layout, grading and drainage, stormwater management, and utility design.

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Credit: Jane Kratochvil on behalf of The Howard Hughes Corporation

PIER 17

<https://www.langan.com/portfolio/pier-17>

- Location: New York, NY
- Client: The Howard Hughes Corporation
- Architect: SHoP Architects
- Partner: Hunter Roberts Construction Group, Field Operations, Buro Happold
- Services: Site/Civil, Environmental, Geotechnical, Waterfront & Marine, Surveying/Geospatial

OVERVIEW

Located in the South Street Seaport area of Manhattan, Pier 17 is a 300,000 SF mixed-use building with a green roof that hosts community events including fitness classes, movie screenings, and summer concerts. The pier was completely rebuilt after being damaged by Superstorm Sandy, with the addition of a contemporary building atop. Executed with marine-grade materials, the building features a resilient four-story façade and commanding views of the Brooklyn Bridge. Langan prepared a feasibility study to document utility services, determined site stormwater management issues, and progressed plans for utility relocations, roadway improvements, and sidewalk improvements. We also conducted field investigations and seismic analysis, provided survey services using ground mapping techniques, and assessed the condition of the pier with a marine structures study.

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ALAMEDA POINT WATERFRONT PARK

<https://www.langan.com/portfolio/alameda-point-waterfront-park>

Location: Alameda, CA
Client: Alameda Point Partners
Partner: Suarez & Muñoz Construction, Moffatt & Nichol, April Philips
Design Works, Fard Engineers
Services: Geotechnical, Environmental

OVERVIEW

Alameda Point Waterfront Park is the first phase of a larger redevelopment of a former 1,560-acre Naval Air Base, which was decommissioned in 1997. The three-acre park's tiered design will accommodate sea-level rise, complete with native plants on the lower promenade to absorb high waves. Langan helped navigate a complex regulatory landscape while addressing soil challenges; coordinated with the project team, City of Alameda, and U.S. Navy to obtain property access and install new storm drain connections; assisted with Site Management Plan compliance; and implemented special mitigation measures to mitigate vapor and groundwater migration in the utility trenches. Future plans for the site include De-Pave Park, an ecological nature park, and a 500-seat theater and arts center.

AWARDS

2022 ASCE San Francisco Section - Outstanding Community Improvement Project

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