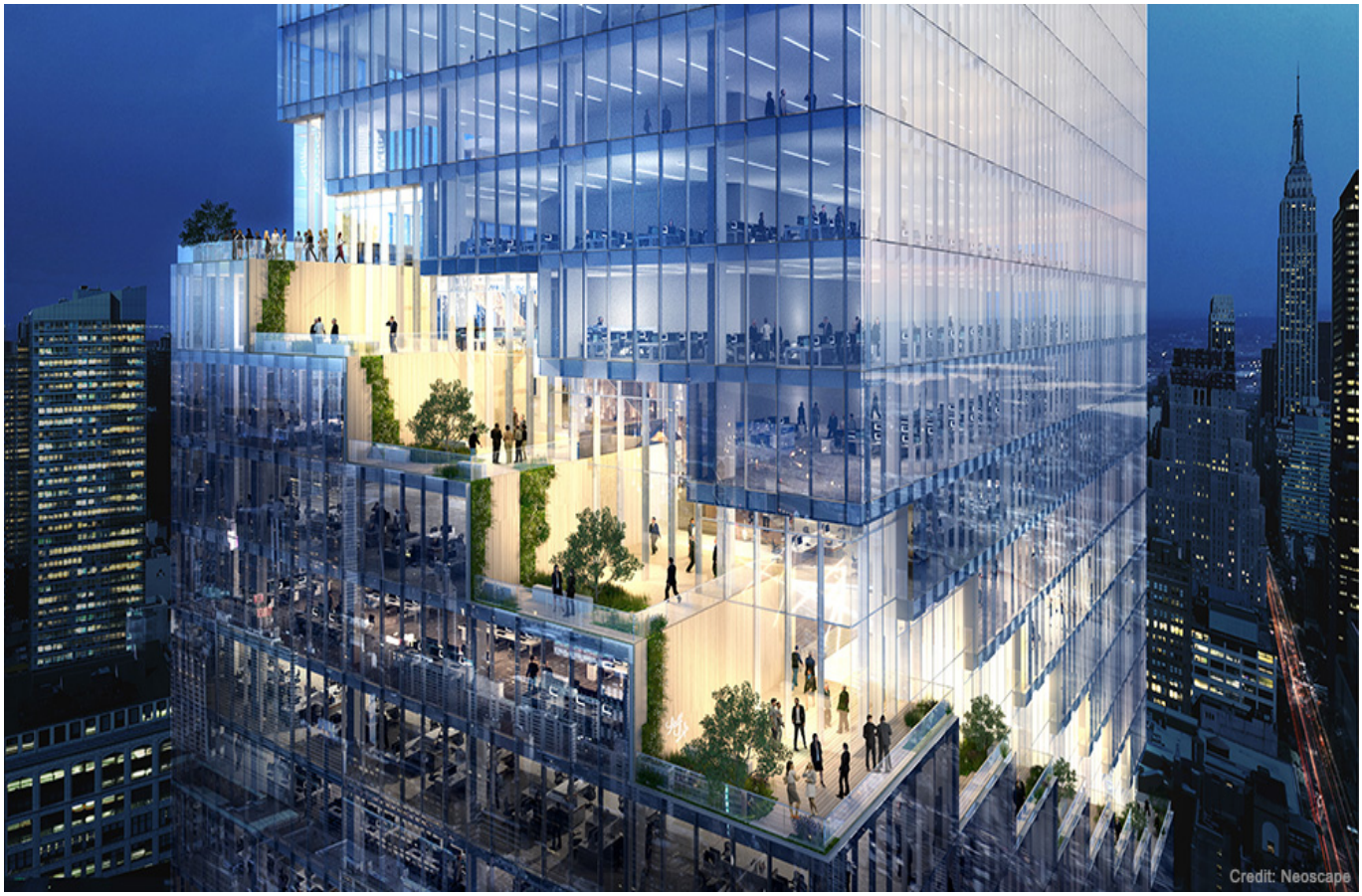
LANGAN

PROJECT SPOTLIGHT TOUR: LANGAN LEADER, JANUARY 2019



Technical Excellence Practical Experience Client Responsiveness

NEW JERSEY NEW YORK CONNECTICUT PENNSYLVANIA OHIO VIRGINIA GEORGIA FLORIDA TEXAS CALIFORNIA ARIZONA WEST VIRGINIA

ABU DHABI DUBAI GREECE LONDON QATAR TURKEY PANAMA

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

Santa Monica - Hacienda Santa Monica, Rio Hato, Provincia De Cocle, Panama
Swarthmore College - NPPR Residence Hall - Swarthmore Borough, PA
Oyster Point Landfill Redevelopment - South San Francisco, CA
Saugatuck Transit Oriented Development - Westport, CT
Netherlands Carillon - Arlington, VA
The Spiral - 66 Hudson Boulevard - New York, NY

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SANTA MONICA

Location:	Hacienda Santa Monica, Río Hato, Provincia de Coclé, Panamá
Client:	Verde Azul
Partner:	EDSA
Services:	Site/Civil, Environmental, Traffic & Transportation, Surveying/Geospatial

OVERVIEW

Langan is providing site/civil and traffic engineering, a hydrological study, and environmental and surveying services for the first phase of one of the largest residential projects in Panama. Ciudad Santa Monica will include large, open green areas for residents and visitors, apartments and single-family homes, sport facilities, retail, and public services.

SWARTHMORE COLLEGE - NPPR RESIDENCE HALL

Location: Swarthmore Borough, PA
Client: Swarthmore College
Architect: DIGSAU Architecture
Services: Site/Civil, Geotechnical, Traditional Surveying

OVERVIEW

In order to accommodate a rapidly growing student population, Swarthmore College added a 128-bed residence hall near its Palmer, Pittenger and Roberts residence-hall complex. Langan provided site/civil, survey, and geotechnical engineering services to facilitate designing, permitting, and constructing the new residence hall. The project was designed to minimize environmental impact by following the recommendations established in the college's sustainability framework. To meet the college's sustainability goals, Langan worked closely with the project landscape architect, Studio Bryan Haynes, to design the site to preserve trees, respect the ball fields adjacent to the resident-hall quadrant, provide outdoor space for student enjoyment, provide low-impact stormwater-management features, and conserve energy. Langan's experience with designing and permitting innovative stormwater management on tight urban sites was a key contribution to the success in the design and approval process for this project.

OYSTER POINT LANDFILL REDEVELOPMENT

Location: South San Francisco, CA
Client: Kilroy Realty/City of South San Francisco
Services: Geotechnical, Environmental, Site/Civil

OVERVIEW

The multi-phased Oyster Point Development project will transform 81 acres of bay-front area into a mixed-use biotech development. Plans include a life sciences campus, new park and recreation space, a vibrant marina environment, and a site that can accommodate commercial and hotel uses. The eastern peninsula of Oyster Point was operated as a municipal (Class III) landfill from about 1956 until it stopped accepting waste in 1970. Langan is providing multi-disciplinary services during grading, landfill cap work, and site development within the Phase I and II portions of the Oyster Point Properties. Our geotechnical and environmental teams will observe, test, evaluate, and document applicable landfill components of the Final Closure Plan and Construction Quality Assurance (CQA) Plan, and ensure that construction meets the California Code of Regulations (CCR) Title 27. Our site/civil team will provide construction oversight in accordance with the CQA plan and civil design, including reviewing design documents related to streets, utilities, and infrastructure improvements.

SAUGATUCK TRANSIT ORIENTED DEVELOPMENT

Location: Westport, CT
Client: Town of Westport
Architect: Barton Partners
Partner: 4ward Planning, Public Archeological Laboratory
Services: Traffic & Transportation, Site/Civil, Landscape Architecture, Surveying/Geospatial

OVERVIEW

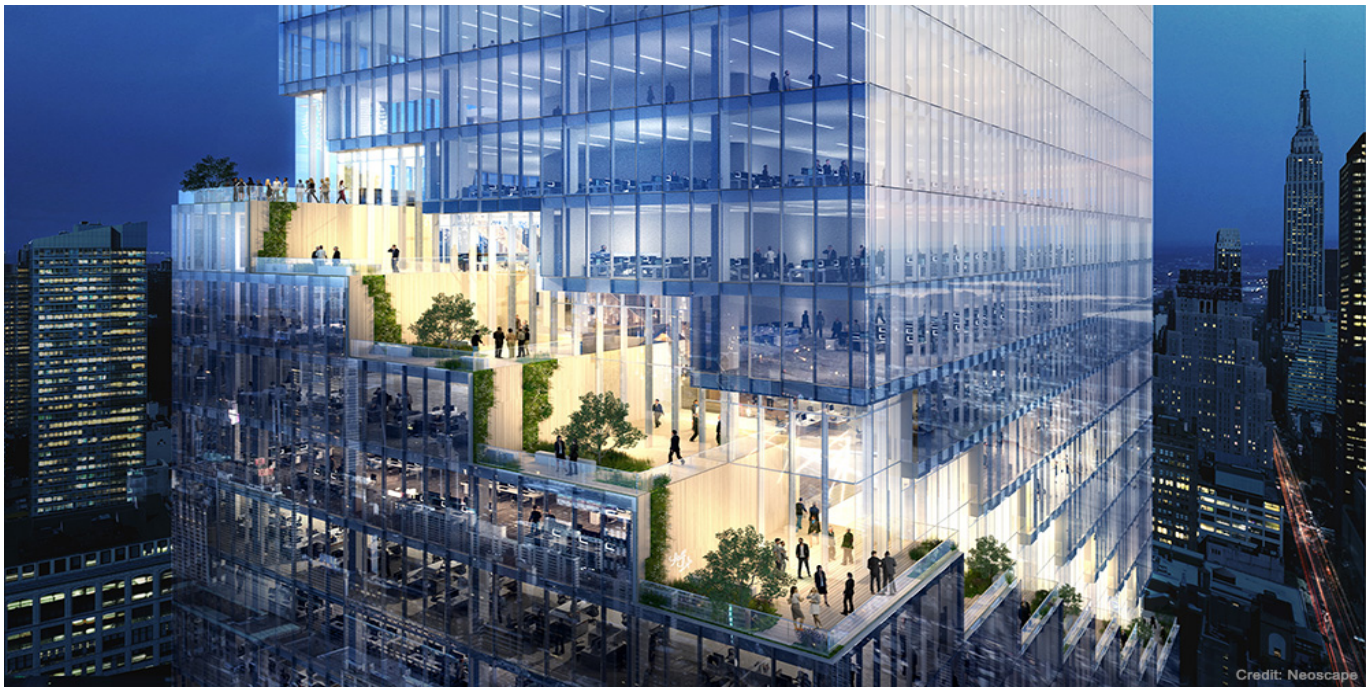
The Saugatuck neighborhood is one of the earliest areas settled in Westport and its first town center. Langan is providing multiple services for a state grant-funded Transit Oriented Development (TOD) project for the neighborhoods surrounding the Saugatuck station, including traffic and transportation engineering. The grant calls for a transparent and extensive public process that included the development of a project website, internet surveys, stakeholder outreach, and regular committee meetings along with a public workshop. Langan is assisting with enhancement to the public realm, including sidewalks and public open space, connections to the waterfront, and enhanced pedestrian safety at major roadway intersections.

NETHERLANDS CARILLON

Location: Arlington, VA
Client: National Park Service
Architect: Mills + Schnoering Architects
Services: Site/Civil, Environmental, Geotechnical, Surveying/Geospatial

OVERVIEW

The Netherlands Carillon tower stands approximately 130 feet tall and houses 50 bronze bells. This tower was a gift to the United States from the Netherlands in 1954 as a thank you for its aid during and after World War II. The structure of the tower showed signs of deterioration and was in the early stages of structural failure. Langan provided site/civil, environmental, and geotechnical engineering for renovations to the tower. Langan also provided a 3D laser scan survey of the exterior and accessible interior spaces of the Carillon. Langan helped obtain the necessary National Park Service permits and approvals. To accomplish this, the A/E team coordinated with the Netherlands Embassy throughout the renovation to reconfigure the existing bells and elevate the monument to Grand Carillon status with the addition of three new bells.



THE SPIRAL - 66 HUDSON BOULEVARD

Location:	New York, NY
Client:	Tishman Speyer
Architect:	Bjarke Ingels Group (BIG), Adamson Associates Architects
Partner:	Thornton Tomasetti, Cosentini Associates
Services:	Site/Civil, Traffic & Transportation, Surveying/Geospatial

OVERVIEW

A 1,005-foot-tall office tower is rising at 66 Hudson Boulevard as part of the Hudson Yards Redevelopment project. Dubbed 'The Spiral,' this 65-story building boasts 2.85 million SF of office and retail space, and an innovative design with cascading outdoor terraces accessible from every floor. During the project's initial phases, Langan performed design consultation on the loading dock capacity, layout, circulation, and operations, and prepared a Delivery Vehicle Logistics Assessment. We also prepared a topographic, boundary, and utility survey; developed a Builders Pavement Plan; designed sewer connections; and performed required inspections. We are collaborating with BIG and Adamson Associates Architects to develop a unique streetscape design featuring distinctive paving, continuous planted tree pits, and security bollards around the perimeter of the site. The Spiral is expected to obtain LEED Silver certification.