

PROJECT SPOTLIGHT TOUR: LANGAN LEADER, OCTOBER 2022



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

JFK International Airport - Terminal 6, Jamaica, NY

New Canaan Library, New Canaan, CT

Santa Rita Elementary School, Liberty Hill, TX

University Hospitals - Bolwell Courtyard, Cleveland, OH

2000 Bryant, San Francisco, CA

720 South Wells Street, Chicago, IL

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NEW JERSEY NEW YORK CONNECTICUT MASSACHUSETTS PENNSYLVANIA OHIO VIRGINIA FLORIDA TEXAS ARIZONA COLORADO

WASHINGTON CALIFORNIA ATHENS CALGARY DUBAI LONDON PANAMA



Credit: Corgan

JFK INTERNATIONAL AIRPORT - TERMINAL 6

<https://www.langan.com/portfolio/jfk-airport-terminal-6>

- Location: Jamaica, NY
- Client: JFK Millennium Partners - a partnership between Vantage Airport Group, American Triple I, and RXR Realty, Port Authority of New York and New Jersey
- Partner: Paslay Group, Corgan, Stantec, Severud Associates
- Services: Geotechnical, Environmental, Surveying/Geospatial, Traffic & Transportation

OVERVIEW

As part of the modernization of JFK Airport, Terminals 6 and 7 are being redeveloped into a 1.2 million SF terminal complex with critical supporting roadways, utilities, aircraft apron, and ground transportation center. The JetBlue terminal will offer nine gates for international and domestic flights, 100,000 SF of dining and retail amenities, and connections to JetBlue Terminal 5. Langan conducted a topographic and utility survey for the site, extracted data from our laser scans to create the digital terrain model, identified areas of environmental concern, and completed a traffic circulation assessment and Maintenance and Protection of Traffic Plans. We are also performing a geotechnical investigation for the terminal design and infrastructure; providing studies focused on foundation recommendations, settlement analyses, seismic classification, and pavement conditions; and assisting with the feasibility design of a geothermal system.

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NEW CANAAN LIBRARY

<https://www.langan.com/portfolio/new-canaan-library>

- Location: New Canaan, CT
- Client: New Canaan Library
- Architect: Centerbrook Architects & Planners
- Services: Site/Civil, Environmental, Traffic & Transportation, Geotechnical, Surveying/Geospatial

OVERVIEW

Initially founded in 1877, the New Canaan Library is constructing a modern facility to replace its century old building. The project team committed to developing an energy efficient building with a low carbon footprint, and agreed to an initiative to track building materials and guarantee their production does not include use of forced labor. Langan provided general site layout, grading, and consulting for vehicular pavement areas; developed the stormwater management approach; and conducted a boundary and topographic survey, Phase I Environmental Site Assessments, soil characterization sampling, groundwater sampling and permitting, field investigations, and construction administration. We also provided a traffic assessment with options for on-site and off-site parking, and designed a raised pedestrian crosswalk with rectangular rapid flashing beacons and CTDOT encroachment permitting.

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SANTA RITA ELEMENTARY SCHOOL

<https://www.langan.com/portfolio/santa-rita-elementary-school>

Location: Liberty Hill, TX
Client: Huckabee Architects
Services: Site/Civil

OVERVIEW

Langan provided site/civil services for this 14-acre elementary school campus for 800 students, which includes classrooms, collaborative spaces, and a large outdoor area with hardcourts, backstops, a track, and play equipment. The project team of the 105,786-SF school integrated local elements into the design, including the use of Hill Country themes in honor of the surrounding area.

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UNIVERSITY HOSPITALS - BOLWELL COURTYARD

<https://www.langan.com/portfolio/university-hospitals-bolwell-courtyard>

- Location: Cleveland, Ohio
- Client: Perspectus Architecture
- Partner: Sodexo, University Hospitals
- Services: Site/Civil, Surveying/Geospatial, Landscape Architecture

OVERVIEW

The University Hospitals Bolwell Medical Center is redeveloping its courtyard space, including a complete redesign and specific landscape improvement plans. Langan provided schematic and design development landscape plans; developed site improvement plans, which included landscape-planting plans, hardscape plans, planting details, and irrigation performance details; prepared the grading and drainage design; and performed a survey of the site to support the redesigned layout.

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2000 BRYANT

<https://www.langan.com/portfolio/2000-bryant>

Location: San Francisco, CA
Client: Nick Podell Company
Architect: BDE Architecture
Services: Site/Civil, Geotechnical

OVERVIEW

2000 Bryant is a six-story residential building in the heart of San Francisco's Mission District. The development includes 194 units (three of which will be below market), 5,000 SF of retail space, off-street parking, off-street freight loading, and space for production, distribution, and repair (or PDR). The residential common space includes pedestrian mews, an interior podium courtyard, and a roof terrace. Langan addressed challenges related to site/sidewalk layout, grading and drainage, utilities, and stormwater management compliance. Key design elements included low impact development and best management practices for the stormwater management and vapor intrusion mitigation systems.

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720 SOUTH WELLS STREET

<https://www.langan.com/portfolio/720-south-wells-street>

Location: Chicago, Illinois
Client: Cain International
Services: Site/Civil, Geotechnical, Environmental, Land Use Planning

OVERVIEW

720 South Wells Street is a 29-story, 452-unit high-rise apartment building. The building features a fitness center, outdoor pool, music room, and a shop space. Langan is providing site/civil, environmental, and geotechnical engineering evaluation that will support the Client's due diligence for construction lending throughout the redevelopment process. Our services will be split into two tasks, a Phase I Environmental Site Assessment (ESA) and general due diligence support.

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