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PORT OF LONG BEACH MIDDLE HARBOR REDEVELOPMENT WINS ASCE REGIONAL AWARD

Long Beach, California, <February 24, 2016> – Accolades continue to roll in for the Middle Harbor Redevelopment at Port of Long Beach. The redevelopment program, which aims to modernize two shipping terminals and combine them into a state-of-the-art container terminal, won the American Society of Civil Engineers (ASCE) California Regional Award for Outstanding Construction Project of the Year for the first phase wharf designed by Moffatt & Nichol.

The phase one wharf construction at Middle Harbor finished last year. The work included building a larger and stronger wharf with associated utilities to accommodate the world’s most advanced quay cranes and modern automated equipment handling. The program’s continuing phases expands on-dock rail infrastructure and develops automated container yards and modern gate technology to allow up to 3.3 million TEUs per year cargo throughput. The redevelopment program is expected to wrap up near the end of this decade.

Moffatt & Nichol has been providing overall program management and master planning as well as specific project design for the 325-acre site under contract to the Port of Long Beach. Services have included concept through final planning, a series of simulation studies, wharf and container yard design and construction services. “Wharf design, which was a critical part of the redevelopment program, went through several iterations to address the ever changing design criteria of larger ships and cranes with automation technology,” said Moffatt & Nichol Project Manager Dan Allen, PE. “Construction challenges of unanticipated pile driving problems and working within a multi-phased contracting program also made this project challenging, but Moffatt & Nichol was able to develop a phasing and contracting plan that met the Port and its operator’s requirements while successfully delivering the first semi-automated terminal of this kind on the West Coast."

Project team members will officially accept the ASCE Regional 9 Award during a banquet event at the Sheraton Grand Sacramento in Sacramento, California on March 18, 2016. The ASCE Regional Award is among several recent accolades for the Middle Harbor Redevelopment project. Earlier this month, the project received the Airports & Ports Project of the Year award from the ASCE Los Angeles Section and in May 2015, California’s leading environmental advocacy group, the Coalition for Clean Air, honored the Port of Long Beach and the Middle Harbor project with an environmental stewardship award. ###