



CANDLESTICK POINT—HUNTERS POINT SHIPYARD PHASE II DEVELOPMENT PLAN EIR

Baseline was part of the team that prepared the project-level EIR for the Candlestick Point–Hunters Point Shipyard Phase II Development Plan, and our role was to prepare the Hydrology and Water Quality section of the EIR. The project proposed by Lennar Urban included a mixed-use community with a wide range of residential, retail, office, research and development, civic and community uses, and parks and recreational open space within a 702-acre area. The project included an option for a new stadium for the San Francisco 49ers. Additionally, new transportation and utility infrastructure was proposed to serve the project including a bridge across Yosemite Slough.



Critical topics that Baseline addressed in the Hydrology and Water Quality section of the EIR included stormwater runoff impacts from construction activities and the project operational phase, irrigation using recycled water, maintenance dredging for a new marina, portions of the project within floodplains as designated by the Federal Emergency Management Agency, and sea level rise. Baseline also prepared technical appendices for the EIR that included: a summary of baseline stormwater runoff water quality data collected from the Hunters Point Shipyard under the statewide Industrial General Stormwater Permit; pathogen monitoring data collected within the San Francisco Bay in the project vicinity by the San Francisco Public Utilities Commission and the San Francisco Department of Public Health; calculations for pre- and post-project stormwater runoff volumes and peak flow rates for target design storms; and estimates for pre- and post-project loading for stormwater pollutants of concern.

Baseline developed feasible mitigation measures to reduce potential adverse impacts to a less-than-significant level. Due to potential impacts to Yosemite Slough, we closely coordinated our mitigation measures with the mitigation included in the Biological Resources section of the EIR.

