

PND helps clients move projects from concept to construction through comprehensive civil engineering services and end-to-end solutions. Our work includes site layout, grading, drainage/stormwater management, utilities, and roadway/trail design. We focus on practical, efficient, and high-quality solutions that balance regulatory requirements, constructability, operational savings, and long-term performance within each community.



**“PND is an excellent design consultant. They continuously demonstrated a strong understanding of the work. They met their design obligations timely and professionally.”**

—KURT CARTER, PROJECT MANAGER,  
PERINI MANAGEMENT SERVICES

## USCG BASE KODIAK HOUSING DEVELOPMENTS

PND engineered a pair of award-winning housing developments on Base Kodiak under design-build agreements with Tutor Perini and RSP Architects for the U.S. Coast Guard. PND realigned the existing utility systems for the Upper Government Hill project, overseeing design and permitting for nearly 5,000 cumulative feet of water utility infrastructure and all associated service connections. The \$80M Nemetz project (pictured) required extensive site civil and utility design to construct 25 duplexes, including a realigned roadway and more than 11,000 cumulative feet of water utilities and service connections. Both projects won Design Excellence Awards from the Society of American Military Engineers (SAME).



## WATERFRONT PLACE DEVELOPMENT

PND has been leading a large project team with multiple subconsultants over the last decade for planning, permitting, and design of public infrastructure for Waterfront Place Central, a 65-acre mixed-use development at the Port of Everett in Everett, Washington, spanning 1.5 million square feet. The civil design has included 6,500 feet of new roadway, 4,200 feet of new and improved pedestrian pathways, and five new stormwater collection and treatment systems. PND has provided project management, planning, permitting, and civil/structural design through multiple phases for waterfront paths, sidewalks, utilities, marine structures, roadways, parking, buildings, and a new waterfront park.



## KENAI NATIONAL WILDLIFE REFUGE GAOA PROJECTS

PND successfully completed several projects in the Kenai National Wildlife Refuge delivered under a Great American Outdoors Act (GAOA) task order from a U.S. Fish & Wildlife Service term agreement. PND provided civil design, survey, geotechnical engineering, and permitting for the Mystery Creek Aquatic Organism Passage Study, Outdoor Education Center Cabin Retrofits, Dolly Varden Campground Master Plan, Russian River Recreation Area Improvements, Hidden Lake Campground & Skilak Loop Evaluations, and Kenai Keen Eye Trail & Headquarters Lake Improvements. The projects included a 1,400-foot boardwalk, nine boat ramps, campground master planning, sewage collection upgrades, viewing trails, floatplane dock, and fish passage improvements.



## DOWNTOWN JUNEAU WATERFRONT IMPROVEMENTS

PND designed pedestrian circulation improvements in Downtown Juneau to accommodate the growing cruise ship industry and its passengers while creating a waterfront that meets the expectations of a world-class facility. This project created ample open space to expand industry services, while decreasing congestion and improving pedestrian circulation. The project included a 400-foot-long concrete retaining wall, a steel pile-supported timber and concrete deck, roadways, utilities, lift station, and seawalk. PND provided civil/structural design, survey, geotechnical engineering, permitting, and contract administration/construction support services for a project that required extensive long-term project management and multiple years of planning with the Juneau community.

