



Arcadia Point Boat Ramp Design, Shelton, WA; *Cascade Design Professionals for the Squaxin Island Tribe*

This economic development/preservation project provided for the design of needed expansion allowing for greater use of tribal facilities at the Arcadia Point Boat Ramp. White Shield provided right-of-way surveying, topographic mapping, subsurface utility locations, structure detailing and digital base mapping for the design of a 32 ft. by 192 ft. tongue and groove concrete boat ramp to be constructed over the existing ramp. WSI recovered local property survey monumentation to provide correlation to record property lines based on historical records for the town of Arcadia, WA and Squaxin Island Tribal Trust Lands in the establishment of the ordinary high tide and the extreme low tide lines along the project corridor. The topographic survey included 700' of SE Lynch Road, 220' of SE Arcadia Place, 450' of SE Arcadia Point Road and approximately 150' of the existing boat ramp into Totten Inlet, and Blocks 10 and 13 of the Town of Arcadia Plat.

Arcadia Point Boat Ramp Construction, Shelton, WA; *Mariano & Associates for the Squaxin Island Tribe*

White Shield provided Mariano & Associates and the Squaxin Island Tribe with survey services for improvements to this recreational site. Having previously provided survey services for the design portion of this project, White Shield provided surveying services for the construction of the new boat launch ramp and roadway improvements which included establishing control, boundary and topographic surveys, construction staking, and providing as-built drawings. The badly damaged existing ramp was replaced with a new two-lane ramp that is now long enough to allow access at lower tides.

