## **Tacoma Sub Security Upgrades**

This project seeks to enhance the security infrastructure at the Tacoma substation. The project will consist of the following:

The Tacoma project includes the physical "hardening" of the facility and the installation of electronic security systems to protect BPA's people and critical infrastructure used to deliver power to load for the Pacific Northwest. These security enhancements facilitate capabilities to deter, detect, delay, assess, communicate and respond to security threats. This effort also supports BPA's strategic goals of modernizing the grid and meeting transmission customer needs.

Additionally, this project will address existing, aging security system infrastructure for established NERC CIP physical security perimeters (PSPs) at Tacoma. Initially installed in 2009, security systems for the NERC PSPs at Tacoma are well beyond their designated seven-year life expectancy. To sustain BPA's previous investments in physically protecting Tacoma Substation and adhering to NERC CIP standards, NNT has incorporated security system, lifecycle replacement into its overall program strategy and in this particular project.