

Tour of the City of Portland Swan Island CSO Pump Station, operated by the City of Portland – Bureau of Environmental Services (BES)

When: February 27th, 2024, 1:00 PM - 3:00 PM

Where: 4229 N Port Center Way

Who: The tour is hosted by PNCWA's Lower Columbia Section and the PNCWA Collection Systems Committee. The tour will be led by City of Portland BES staff.

Tour details: BES operates the 220-mgd Swan Island CSO Pump Station (SICSO) as part of the combined sewer overflow (CSO) program to manage CSO flows to the Columbia Boulevard Wastewater Treatment Plant (CBWTP). The SICSO serves as the terminus of two large CSO conveyance and storage tunnels deep beneath the City of Portland (in excess of 120 feet underground), designed to collect and store over 100 million gallons of combined sewage. The pump station consists of a 135-foot diameter circular cast-in-place, 150-foot deep below grade concrete structure, located adjacent to the Willamette River.

