



Systems Conveyance and Operations Program (SCOP) City of Henderson (COH) Pump Station - Project Overview

The City of Henderson Effluent Pump Station (COH EPS) comprises of a pump room with an underground wet well, an electrical room, a mechanical room and an outdoor equipment yard with sun-shade cover. The design capacity of the pump station for Year 2050 is 77 mgd with 5 vertical turbine pumps. It pumps highly treated effluent from the existing COH Water Reclamation Facility to the SCOP Reach 3 Pipeline. The project also includes a surge tank, a flow meter, valves, valve vault and 150-ft long forcemain and associated electrical, mechanical and civil work.

This project completes a portion of work related to the Systems Conveyance and Operations Program (SCOP) Project, developed by the Clean Water Coalition (CWC).