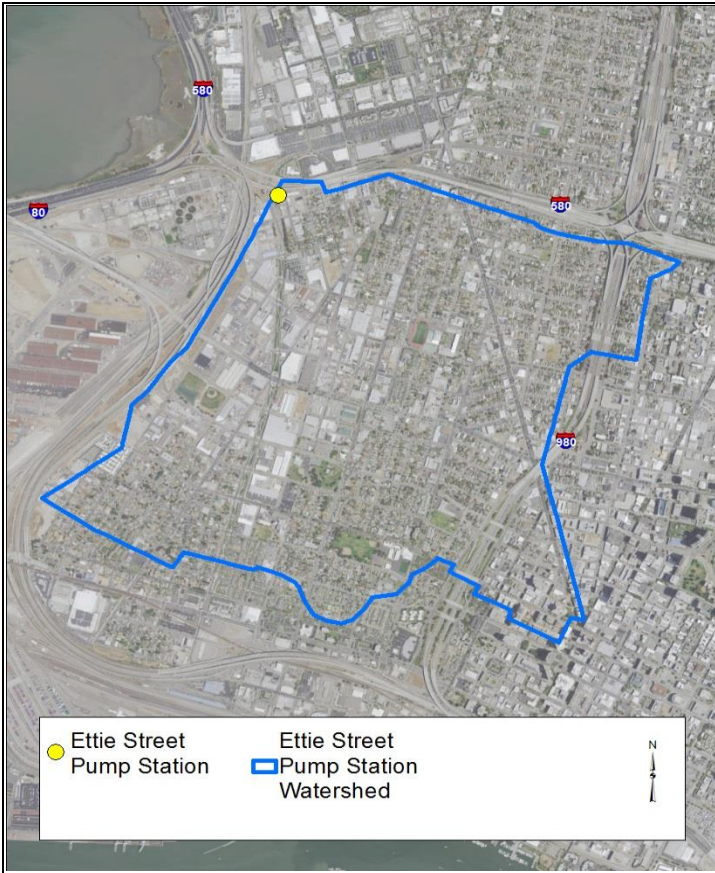


TASK 4: MUNICIPAL OPERATIONS AND MAINTENANCE ENHANCEMENTS
ENHANCED PUMP STATION MAINTENANCE AT THE ETTIE STREET PUMP STATION



Project Information	
Existing O&M	Annual inspection and cleanout of two of four wet wells and forebay.
	Two wet wells not routinely cleaned due to access limitations.
Enhanced O&M	Baseline cleanout data collected in May 2013.
	Pilot project evaluated increased mass of sediments and associated pollutants removed through enhanced cleanout of all four wet wells.
	Enhanced cleanout data collected in September 2014.

Results

Conclusions	Third wet well accessible by crane and basket; fourth wet well not accessible for cleanout.	
	Cleanout requires at least four days and is difficult and potentially hazardous.	
Pollutant Reductions	Maximum annual removal in all wet wells is approximately:	
	Sediment	28 cubic yards
	PCBs	7.0 g
	Mercury	5.2 g

