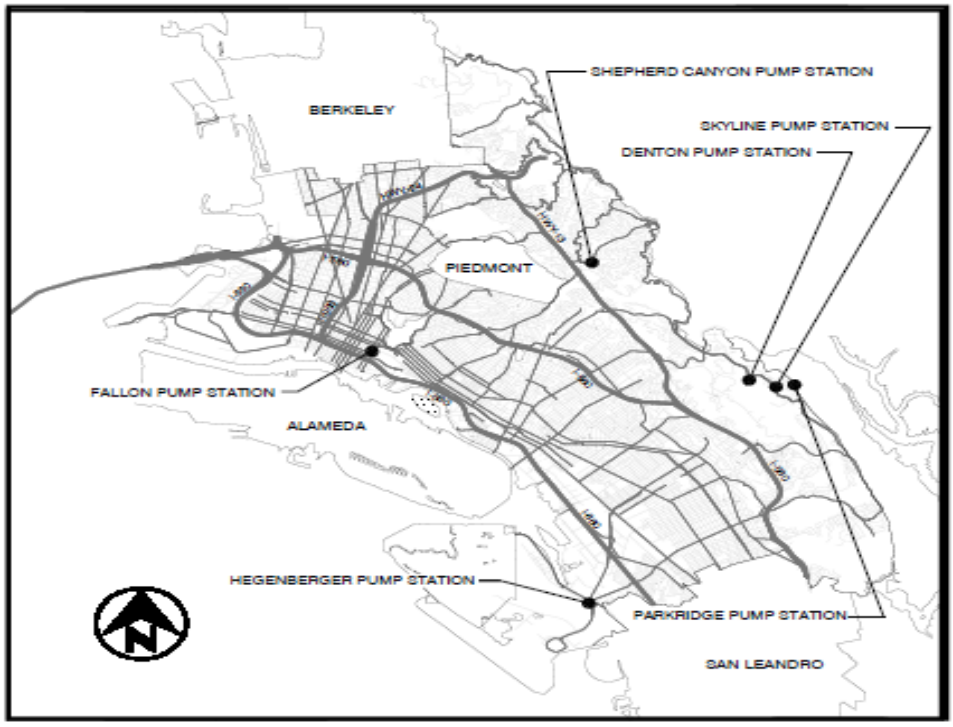
Your Rates At work

Sanitary Sewer Pump Stations Project

Recently, the City of Oakland Public Works completed the rehabilitation of seven pump stations (refer to map below), including the replacement wastewater pumps and piping, electrical controls, standby generators, valves, and related components, and alarm systems. The remote alarms will notify City Staff of operational issues, such as pump failures, before overflows and spillage that could affect the public community.

With an investment of more than $4.6M, the City now has a more reliable and seismically safe system which also complies with the Federally mandated October 15, 2022, deadline under the 2014 Consent Decree. Below are the before and after construction photos at the seven locations:



PUMP STATION LOCATION MAP

NOT TO SCALE

HEGENBERGER PUMP STATION

Construction Cost: $977,334

Construction Completion Date: June 2018

The pump station at 201 Hegenberger Road serves a service area of approximately 120.6 acres. The sewer service area is composed of mixed commercial and industrial land uses. The pump station is bordered on the north side by San Leandro Creek and on the south by an East Bay Regional Park recreational walking trail. The sewer flows and it is currently operating a daily flow of 1,780 gallons per minute. Improvements are needed to ensure the pump station is reliable and operationally flexible, that it contains equipment redundancy, and remains compliant with State and Federal regulations.

Before	**After**
	

SHEPHERD CANYON PUMP STATION

Construction Cost: $540,510

Construction Completion Date: June 2018

The pump station at Shepherd Canyon Road serves a service area of approximately 8.1 acres. The pump station and all its appurtenances are located at the side of Shepherd Canyon Park soccer field. The sewer flows and it is currently operating a daily flow of 45 gallons per minute.

Before	After
	

DENTON PLACE PUMP STATION

Construction Cost: $524,800

Construction Completion Date: May 2022

The pump station at 5610 Denton Place serves a service area of approximately 13.5 acres. The sewer service area consists of hillside residential land uses. The sewer flows and it is currently operating a daily flow of 9 gallons per minute.

Before	After
	

SKYLINE PUMP STATION

Construction Cost: $568,800

Construction Completion Date: May 2022

The pump station at Skyline Boulevard serves a service area of approximately 9.6 acres. The sewer service area consists of residential land uses. The sewer flows and it is currently operating a daily flow of 9 gallons per minute.

Before	After
	

PARKRIDGE PUMP STATION

Construction Cost: $664,050

Construction Completion Date: May 2022

The pump station at 5195 Parkridge Drive serves a service area of approximately 4.6 acres. The sewer service area consists of residential land uses. The pump station and all its appurtenances are located at the end of Parkridge Drive where it borders East Bay Regional Park lands. The sewer flows and it is currently operating a daily flow of 4.6 gallons per minute.

Before	After
	

FALLON PUMP STATION

Construction Cost: $805,386

Construction Completion Date: June 2018

The pump station at 900 Fallon Street serves a service area of approximately 152.9 acres. The sewer service area consists of the central business district and institutional land uses. The pump station is located at the intersection of Fallon and 9th Street on the Laney College Campus. The sewer flows and it is currently operating a daily flow of 3,880 gallons per minute.

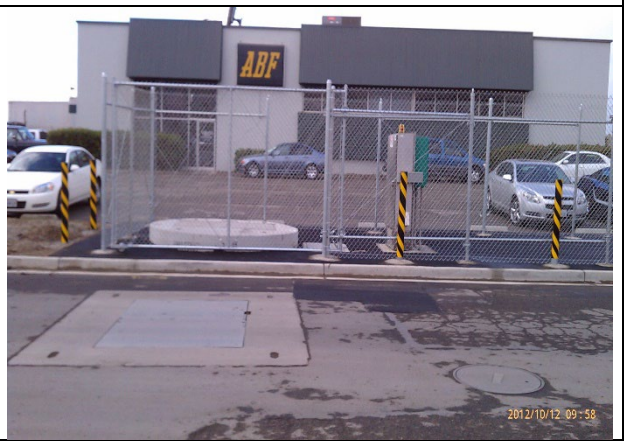
Before	After
	

TIDEWATER PUMP STATION

Construction Cost: $585,847

Construction Completion Date: July 2012

The pump station at 4575 Tidewater Avenue serves a service area of approximately 83.5 acres. The sewer service area consists of institutional land uses. The sewer flows and it is currently operating a daily flow of 1,230 gallons per minute.

Before	After
	

The city would like to thank all of the residents that have been affected by the inconveniences of the construction. And thank the Consultant designer (Schaaf and Wheeler), contractors (Beliveau Engineering Contractors and Bay Construction), and the City of Oakland team (Wastewater Engineering Management, Construction Management Division, Sewer Maintenance).