King County
Department of Natural Resources and Parks
Wastewater Treatment Division

Barton Pump Station Upgrade Project

Overview

- **Replace Electrical Units in Pump Station**
  - New pumps
  - Electrical and mechanical equipment
  - Odor control equipment
  - All upgrades on King County property

- **Underground Vault Excavation**
  - New underground vault for odor control and standby generator
  - About 10 feet deep

Need for Project

- **Add capacity to meet population growth**
- **Ensure safe and reliable operation**
- **Bring structure up to current building codes**
- **Replace old and outdated equipment**

Work Areas

- **King County property and beach area near ferry dock**
- **Some staging at Alki CSO Treatment Plant**

Tentative Schedule

- **Design and permitting during 2007**
- **Construction**
  - Pump Station: fall 2007 to fall 2009