



# SYSTEM ALTERNATIVES

NOVEMBER 2003

### LEGEND

- Influent Corridor
- Effluent Corridor
- Corridor with Influent and Effluent Pipelines in Same Tunnel
- Direction of Flow
- Primary Portal Siting Area
- Secondary Portal Siting Area
- Primary Portal Siting Area and Pump Station
- Treatment Plant Site
- Outfall Zone
- Wastewater Service Area
- Lake/River/Puget Sound
- Flow Transfer Area Boundary
- City Boundary
- County Line

**NOTES:**

- Portal siting areas are approximately 72 acres.
- In most of the primary portal siting areas, only 1 to 2 acres would be needed.
- It is unlikely that secondary portal siting areas will be used if they are used less than 0.5 acre would be needed.
- Corridors are 1,000 feet wide.
- The pipeline alignment could be anywhere within a corridor.
- Tunneling would be the primary method used for constructing the pipelines.

0 1/2 1 Mile  
November 2003

King County  
 Department of Natural Resources and Parks  
 Wastewater Treatment Division