

Regional Wastewater Services Plan 2000 – 2030

Recommended Improvements

Treatment Plant Projects

- 1 Construct 36 mgd North Treatment Plant (2010)
- 2 Increase South Treatment Plant capacity to 135 mgd (2029)

Outfall Projects

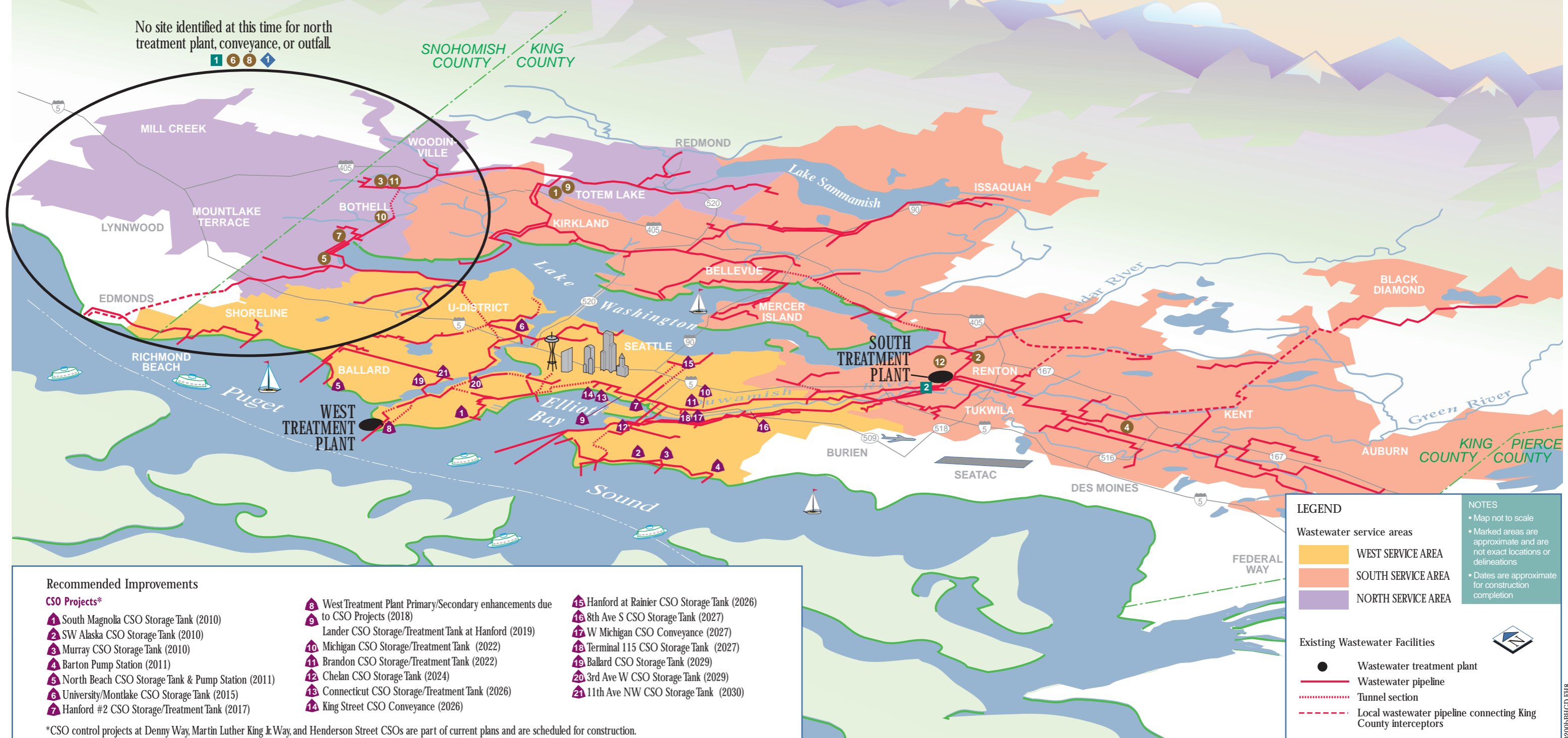
- 4 Construct North Treatment Plant Outfall (2010)

Conveyance Projects*

- 1 Increase York Pump Station (2000)
- 2 Parallel Eastside Interceptor Section 1 (2001)
- 3 Construct 6 MG Storage (2002)
- 4 Parallel Auburn Interceptor Sections 1, 2, and 3 (2004)
- 5 Construct North Lake Interceptor and pump station (2006)
- 6 Construct tunnel from North Treatment Plant to Outfall (2010)

- 7 Construct new Kenmore Pump Station to pump flow to North Treatment Plant (2010)
- 8 Construct forcemain from Kenmore Pump Station to North Treatment Plant (2010)
- 9 Modify York Pump Station to pump 35 mgd to North Creek Pump Station (2016)
- 10 Construct forcemain to Convey North Creek Flow to Kenmore Pump Station (2016)
- 11 Upgrade North Creek Pump Station (2016)
- 12 Construct 3-5 MG effluent storage at South Treatment Plant (2030)

*There are other smaller conveyance improvements throughout the system. 2000-2040



No site identified at this time for north treatment plant, conveyance, or outfall.

Recommended Improvements

CSO Projects*

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| 1 South Magnolia CSO Storage Tank (2010) | 8 West Treatment Plant Primary/Secondary enhancements due to CSO Projects (2018) | 15 Hanford at Rainier CSO Storage Tank (2026) |
| 2 SW Alaska CSO Storage Tank (2010) | 9 Lander CSO Storage/Treatment Tank at Hanford (2019) | 16 8th Ave S CSO Storage Tank (2027) |
| 3 Murray CSO Storage Tank (2010) | 10 Michigan CSO Storage/Treatment Tank (2022) | 17 W Michigan CSO Conveyance (2027) |
| 4 Barton Pump Station (2011) | 11 Brandon CSO Storage/Treatment Tank (2022) | 18 Terminal 115 CSO Storage Tank (2027) |
| 5 North Beach CSO Storage Tank & Pump Station (2011) | 12 Chelan CSO Storage Tank (2024) | 19 Ballard CSO Storage Tank (2029) |
| 6 University/Montlake CSO Storage Tank (2015) | 13 Connecticut CSO Storage/Treatment Tank (2026) | 20 3rd Ave W CSO Storage Tank (2029) |
| 7 Hanford #2 CSO Storage/Treatment Tank (2017) | 14 King Street CSO Conveyance (2026) | 21 11th Ave NW CSO Storage Tank (2030) |

*CSO control projects at Denny Way, Martin Luther King Jr. Way, and Henderson Street CSOs are part of current plans and are scheduled for construction.

LEGEND

- Wastewater service areas
- WEST SERVICE AREA
 - SOUTH SERVICE AREA
 - NORTH SERVICE AREA

Existing Wastewater Facilities

- Wastewater treatment plant
- Wastewater pipeline
- Tunnel section
- Local wastewater pipeline connecting King County interceptors

NOTES

- Map not to scale
- Marked areas are approximate and are not exact locations or delineations
- Dates are approximate for construction completion