

## TREATMENT PLANT PROJECTS

- 1 Construct 18 mgd North Treatment Plant (2010)
- 2 Increase East Treatment Plant capacity to 135 mgd (2020)
- 3 Increase North Treatment Plant capacity to 36 mgd (2030)
- 4 Increase North Treatment Plant capacity to 54 mgd (2040)

## OUTFALL

- 1 North Treatment Plant Outfall (2010)

## CONVEYANCE PROJECTS\*

- 1 Increase York Pump Station to 68 mgd (2000)
- 2 Parallel Eastside Interceptor Section 1 (2000)
- 3 Parallel Auburn Interceptor Sections 1, 2, and 3 (2004)
- 4 Off-Line Storage at North Creek Pump Station (2005)
- 5 Tunnel from North Treatment Plant to Outfall (2010)
- 6 105-mgd Kenmore Pump Station to Pump Flow to North Treatment Plant Tunnel (2010)
- 7 Forcemain from Kenmore Pump Station to North Treatment Plant Tunnel (2010)
- 8 Auburn Interceptor Storage (2020)
- 9 Modify York Pump Station to Pump 35 mgd to North Treatment Plant (2030)
- 10 Increase new Kenmore Pump Station capacity to 160 mgd (2030)
- 11 Forcemain to Convey North Creek Flows to Kenmore Pump Station (2030)
- 12 Increase North Creek Pump Station to 50 mgd (2030)
- 13 McAleer-Lyon Pump Station flows to Kenmore Pump Station (2038)
- 14 Forcemain to Transfer McAleer-Lyon Pump Station Flows to Kenmore Pump Station (2038)

\*Minor trunk improvements (e.g., increasing conveyance line and pump station capacities or extending service) are implemented throughout the system from 1996-2040.

## CSO PROJECTS\*\*

- 1 Norfolk 0.8-mg CSO Storage Tank (2009)
- 2 South Magnolia 1.3-mg CSO Storage Tank (2010)
- 3 SW Alaska 0.7-mg CSO Storage Tank (2010)
- 4 Murray 0.8-mg CSO Storage Tank (2010)
- 5 Barton Pump Station Expansion & Upgrade (2011)
- 6 North Beach CSO Storage Tank & Pump Station Expansion (2011)
- 7 University/Montlake 7.5-mg CSO Storage Tank (2015)
- 8 Hanford #2 3.3-mg CSO Storage/Treatment Tank (2017)
- 9 West Treatment Plant Primary/Secondary Enhancements due to CSO Projects (2018)
- 10 Lander 1.5-mg-CSO Storage/Treatment Tank at Hanford (2019)
- 11 Michigan 2.2-mg CSO Storage/Treatment Tank (2022)
- 12 Brandon 0.8-mg CSO Storage/Treatment Tank (2022)
- 13 Chelan 4.0-mg CSO Storage Tank (2024)
- 14 Connecticut 2.1-mg CSO Storage/Treatment Tank (2026)
- 15 King Street CSO conveyance to Connecticut for treatment (2026)
- 16 Hanford at Rainier 0.6-mg CSO Storage Tank (2026)
- 17 8th Ave S 1.0-mg CSO Storage Tank (2027)
- 18 W Michigan CSO Conveyance Expansion (2027)
- 19 Terminal 115 0.5-mg CSO Storage Tank (2027)
- 20 Ballard 1.0-mg CSO Storage Tank (2029)
- 21 3rd Ave W 5-mg CSO Storage Tank (2029)
- 22 11th Ave NW 2.0-mg 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 scheduled for construction.

**FIGURE 8 – Phasing of Capital Facilities by Date of Completion**