

# System investments

## Regional Wastewater Services Plan Treatment Plant Projects

### COMPLETED

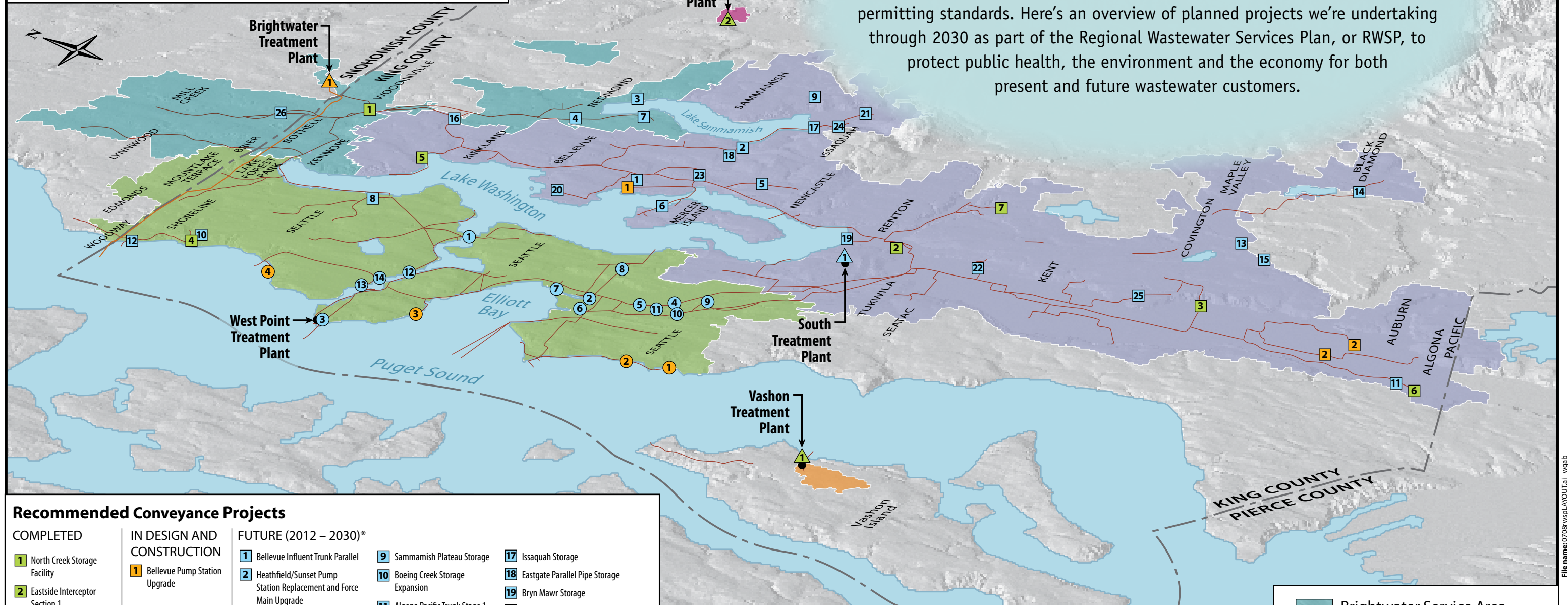
- 1 Upgrades to Vashon Treatment Plant
- 2 Carnation Treatment Plant (2008)

### UNDER CONSTRUCTION

- 1 Brightwater Treatment Plant (2011)

### FUTURE

- 1 Increase South Plant Capacity to 135 mgd (2029)



## Capital projects...

With another million people expected to make their home in the Puget Sound region by the end of the next decade, King County needs to make sure its regional wastewater system keeps pace with growth and meets permitting standards. Here's an overview of planned projects we're undertaking through 2030 as part of the Regional Wastewater Services Plan, or RWSP, to protect public health, the environment and the economy for both present and future wastewater customers.

## Recommended Conveyance Projects

### COMPLETED

- 1 North Creek Storage Facility
- 2 Eastside Interceptor Section 1
- 3 Mill Creek Relief Sewer
- 4 Hidden Lake Pump Station and Sewer Improvement Project
- 5 Juanita Bay Pump Station Replacement Project
- 6 Pacific Pump Station
- 7 Fairwood Interceptor Sewer Project

### IN DESIGN AND CONSTRUCTION

- 1 Bellevue Pump Station Upgrade

### FUTURE (2012 – 2030)\*

- |   |  |  |
|---|--|--|
| 1 Bellevue Influent Trunk Parallel                                  | 9 Sammamish Plateau Storage            | 17 Issaquah Storage                                  |
| 2 Heathfield/Sunset Pump Station Replacement and Force Main Upgrade | 10 Boeing Creek Storage Expansion      | 18 Eastgate Parallel Pipe Storage                    |
| 3 Sammamish Plateau Diversion                                       | 11 Algona Pacific Trunk Stage 1        | 19 Bryn Mawr Storage                                 |
| 4 Northwest Lake Sammamish Interceptor Parallel                     | 12 Richmond Beach Storage              | 20 Medina Storage                                    |
| 5 Coal Creek Siphon and Trunk Parallel                              | 13 Soos Pump Station D with Conveyance | 21 Issaquah Creek Highlands Storage                  |
| 6 North Mercer and Enatai Interceptor Parallels                     | 14 Soos Pump Station H with Conveyance | 22 South Renton Interceptor Parallel                 |
| 7 Lake Hills Trunk Replacement                                      | 15 Soos Pump Station B with Conveyance | 23 Factoria Pump Station and Trunk Diversion         |
| 8 Thornton Creek Interceptor Parallels                              | 16 York Pump Station Modifications     | 24 Issaquah Interceptor Section 2 Parallel           |
|   |  | 25 Kent/Auburn Conveyance System Improvement Project |
|   |  | 26 North Creek Pipeline                              |

\* Modifications or changes to future projects may occur based on new information gathered in future years.

## Recommended Combined Sewer Overflow Control Projects

### IN DESIGN (TO BE COMPLETED IN 2015)

- 1 Barton Street
- 2 Murray Avenue
- 3 South Magnolia
- 4 North Beach

### PROJECTS SCHEDULED FOR COMPLETION DURING 2015 – 2030\*

- |   |                             |                  |
|---|-----------------------------|------------------|
| 1 University/Montlake                     | 6 Chelan Avenue             | 11 Terminal 115  |
| 2 Hanford #2/Lander                       | 7 King Street/Kingdome      | 12 3rd Avenue W  |
| 3 West Point Treatment Plant Improvements | 8 Hanford at Rainier Avenue | 13 Ballard       |
| 4 Michigan                                | 9 8th Avenue S              | 14 11th Avenue W |
| 5 Brandon Street                          | 10 West Michigan            |                  |

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- Brightwater Service Area
- West Service Area
- South Service Area
- Carnation Service Area
- Vashon Service Area
- Existing Wastewater Pipeline
- Brightwater Conveyance