

SYSTEM INVESTMENTS

Regional Wastewater Services Plan Treatment Plant Projects

COMPLETED

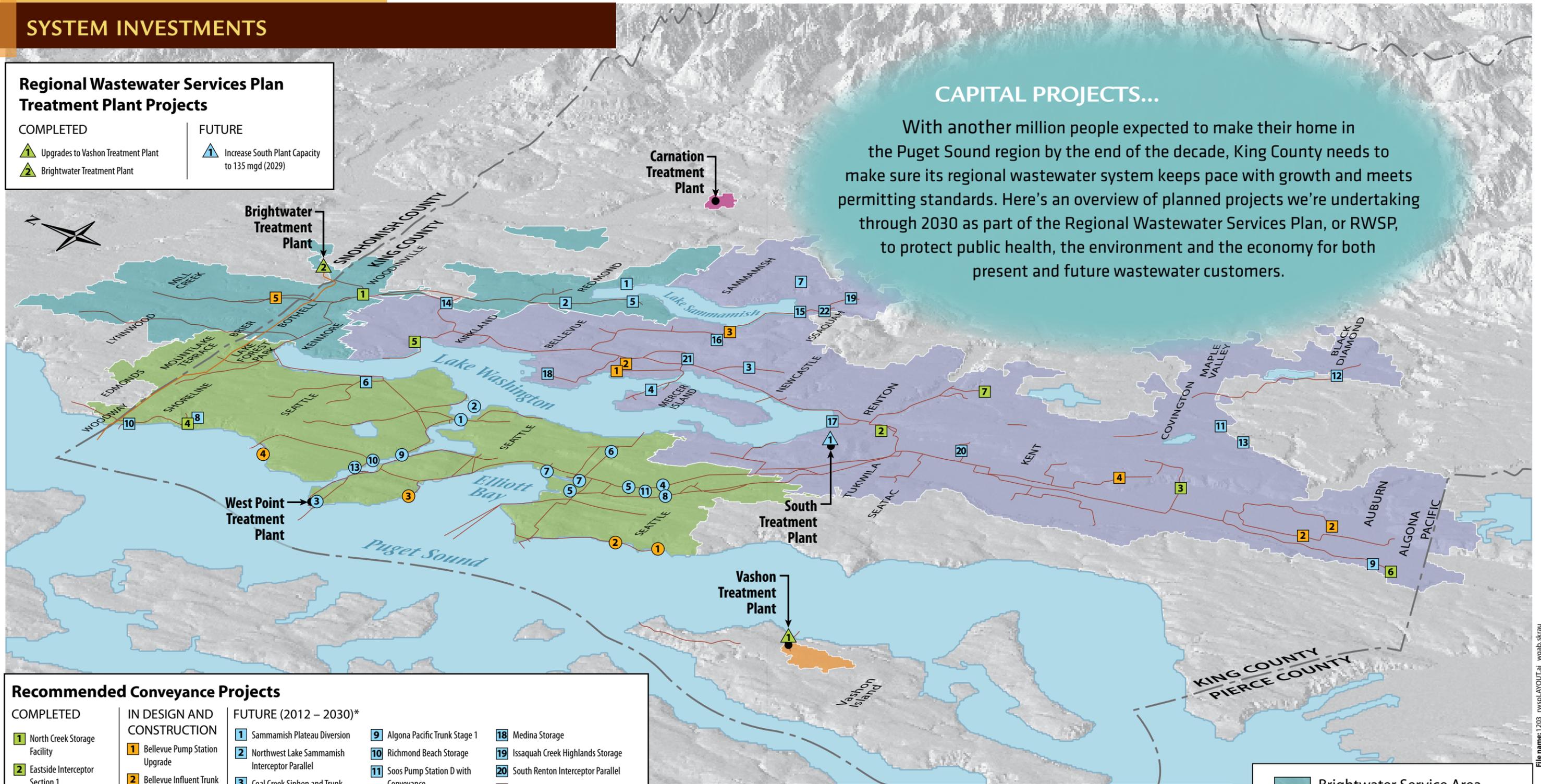
- ▲ 1 Upgrades to Vashon Treatment Plant
- ▲ 2 Brightwater Treatment Plant

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 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
- 2 Bellevue Influent Trunk Parallel
- 3 Heathfield/Sunset Pump Station Replacement and Force Main Upgrade
- 4 Kent/Auburn Conveyance System Improvement Project
- 5 North Creek Pipeline

FUTURE (2012 – 2030)*

- 1 Sammamish Plateau Diversion
- 2 Northwest Lake Sammamish Interceptor Parallel
- 3 Coal Creek Siphon and Trunk Parallel
- 4 North Mercer and Enatai Interceptor Parallels
- 5 Lake Hills Trunk Replacement
- 6 Thornton Creek Interceptor Parallels
- 7 Sammamish Plateau Storage
- 8 Boeing Creek Storage Expansion
- 9 Algona Pacific Trunk Stage 1
- 10 Richmond Beach Storage
- 11 Soos Pump Station D with Conveyance
- 12 Soos Pump Station H with Conveyance
- 13 Soos Pump Station B with Conveyance
- 14 York Pump Station Modifications
- 15 Issaquah Storage
- 16 Eastgate Parallel Pipe Storage
- 17 Bryn Mawr Storage
- 18 Medina Storage
- 19 Issaquah Creek Highlands Storage
- 20 South Renton Interceptor Parallel
- 21 Factoria Pump Station and Trunk Diversion
- 22 Issaquah Interceptor Section 2 Parallel

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

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