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Stay up to date on the **Loop® Vehicle Maintenance Facility** project



Project snapshot

King County Wastewater Treatment Division (WTD) has completed design and permitting for a new vehicle maintenance and staging facility for transporting Loop biosolids. The new facility will be located in North Bend, WA (exit 34 off I-90) on County-owned land.

Construction is expected to begin as early as Summer 2021 and will take approximately 18 months to complete.

For more information

For questions, comments, or to request a project briefing, please contact:

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 www.kingcounty.gov/loop-vehicle-facility



Alternative Formats Available

Call 206-477-5371 or TTY: 711

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 Cover photo by Danny Raphael



Spring 2021

loop VEHICLE MAINTENANCE FACILITY NEWS

New Loop® Vehicle Maintenance Facility to begin construction

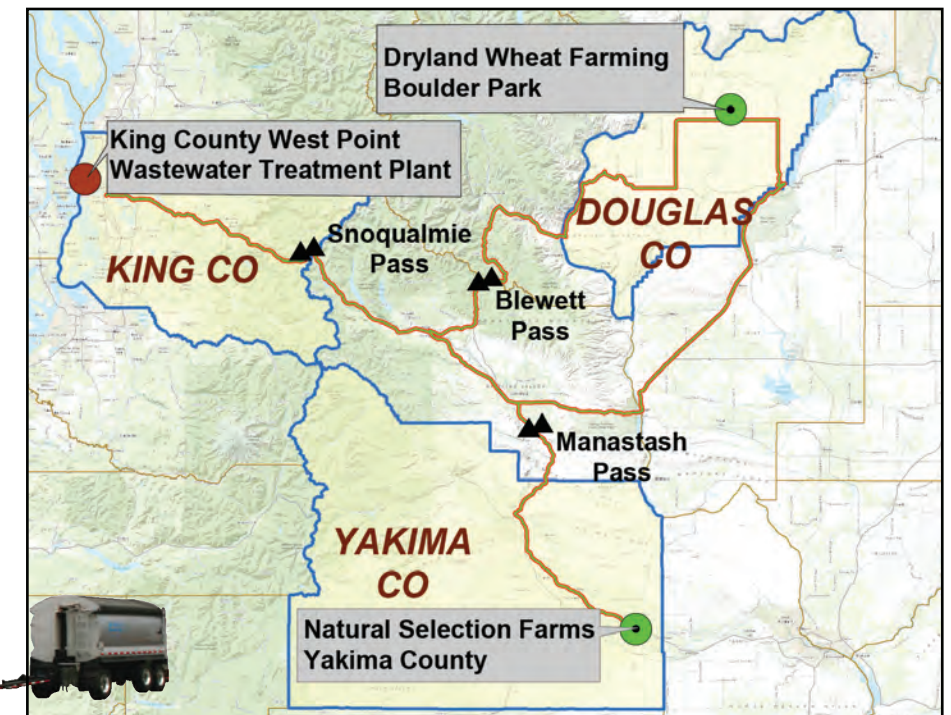
King County Wastewater Treatment Division (WTD) will soon begin construction on a new vehicle maintenance and staging facility in North Bend for transporting Loop® biosolids. Since 2016, King County has worked with the City of North Bend and community members on planning, designing and permit approvals to build the facility, located off exit 34 near Interstate 90, on County-owned land. Construction is expected to begin as early as Summer 2021 and will take approximately 18 months to complete. Issaquah-based construction firm SeaCon-BahnMiller JV will be constructing this facility.

During construction, the North Bend community may notice increased activity around the project site located between 468th Avenue SE, SE 144th Street and SE 146th Street, off I-90 east, exit 34 in North Bend, WA.

The facility will be used by Loop trucks, which currently stop in North Bend to refuel on their way to commercial farms and forests in eastern Washington. This project will not create increased truck traffic in the community during operations. Additionally, this project improves working conditions for Loop drivers and allows the County to meet new federal driving regulations for Loop trucks delivering nutrient rich biosolids to farms in Douglas and Yakima counties.

Why is King County building this facility?

- The current vehicle facility is located in south Seattle, on land leased from the King County Airport. That lease is expiring without the option to renew, so the County is relocating the facility to a site in North Bend that was purchased in 2014.
- The new facility will help meet federal regulations that limit the time a driver can be on the road.



What to expect during construction

During construction, you will notice work activity such as clearing and grading, construction deliveries, and landscaping at the project site. The new facility will be a pre-engineered metal building. The site will be surrounded by trees and a fence. It will include a maintenance shop, parking for staff, and Loop vehicles.

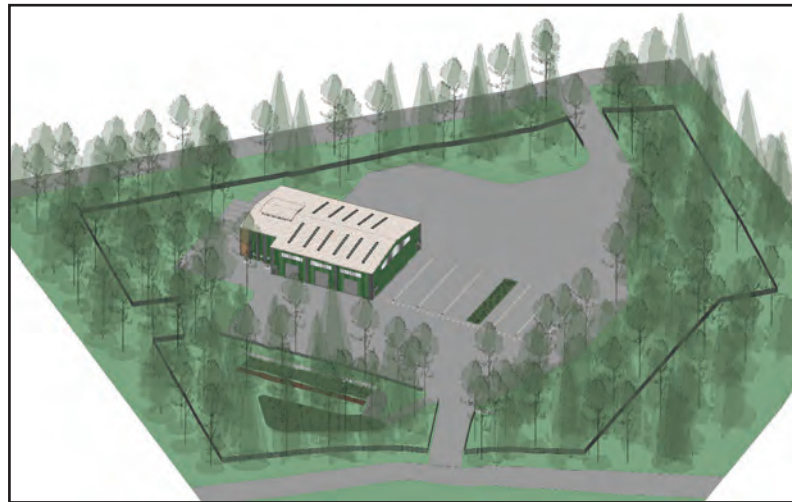


Rendering of Loop vehicle maintenance facility

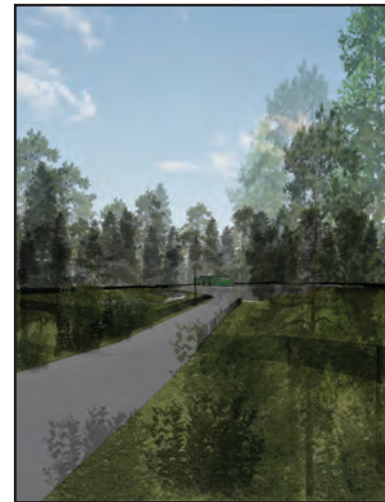
Starting in 2016, the project team engaged the public to understand community perspectives on elements including choice of plants for landscaping and color of the building. The project team used the feedback collected to guide the final design of the facility and its landscaping.

What to expect once the facility is open

The facility is designed to reduce idling time, noise and emissions. The image below shows what someone might see if they looked directly into the site from SE 144th Street in North Bend.



Landscape rendering



Street view rendering

Loop biosolids are fully contained and enclosed by the transport vehicle and will not be processed at this site. Occasionally, Loop biosolids may smell depending on how long the loaded trucks are parked on site. However, in over 20 years at the current facility, King County received only one odor complaint.

Once the new Loop facility is built:

- Daily operation hours will be 6 a.m. to 6 p.m. however there will be activities on site 24 hours a day with trucks leaving and entering from their trips at different times of the day.
- Vehicles will enter the site on SE 144th Street and exit the site on SE 146th Street. All Loop vehicles will remain on-site, except when entering, exiting, or refueling.
- New trees will be planted and landscaping will be completed at the project site.
- Loop biosolids will be fully contained and enclosed by the transport vehicles; they will not be processed at this facility.

Estimated project schedule



King County hires construction contractor

Construction expected to begin

Project construction expected to be complete and facility opens

KING COUNTY LOOP® VEHICLE MAINTENANCE FACILITY PROPERTY North Bend, Washington



King County Loop® Vehicle Maintenance Facility Property

Parcel

City limit

River

Highway



500 1,000 2,000 Feet

How to stay updated

Interested in getting the latest project information?

- Sign up for project email updates by emailing Eunice Lee at: elee@kingcounty.gov
- Visit our project website to learn more: www.kingcounty.gov/loop-vehicle-facility

You can also call the construction hotline at 206-296-7432 for any question or concerns. Our goal is to respond to calls within one business day.

What are biosolids?

Loop biosolids are a nutrient-rich soil amendment created from wastewater that comes from homes, schools and businesses. For the past 40 years, King County has produced Loop from solids extracted during the wastewater treatment process that are then cleaned and processed into a valuable recycled resource. Loop is used on agricultural crops and forests by commercial growers in both eastern and western Washington.

Green building

The Loop Vehicle Maintenance Facility will help advance King County's goals of green building and sustainable development practices by including features such as a stormwater treatment and infiltration facility, native landscaping and dense vegetative buffer, and a publicly accessible pedestrian path outside the facility site on the north end of the property. This facility aims to achieve Platinum certification under the Leadership in Energy and Environmental Design (LEED) green building rating system.