

# HIGHWAY 99 SEWER SOUTH REPLACEMENT



*An important investment in Hazel Dell's economic future*

*Clark Regional Wastewater District will be replacing its sanitary sewer pipe along Highway 99, between NE 63rd Street and NE 78th Street, as part of a proactive effort to keep our sewer system operating safely and efficiently.*

The existing sewer line, which is located along the eastern side of the road and serves adjacent businesses, is aging and needs replacement. The District's proactive maintenance and asset management program identified the need to replace the existing pipe in order to ensure continued reliable service. The original pipe was installed in the late 1960s and has slowly deteriorated over time, requiring additional maintenance. This investment in new sewer infrastructure will provide continued reliable, efficient service for our Hazel Dell customers for another 50 years, while at the same time protecting public health and the environment.

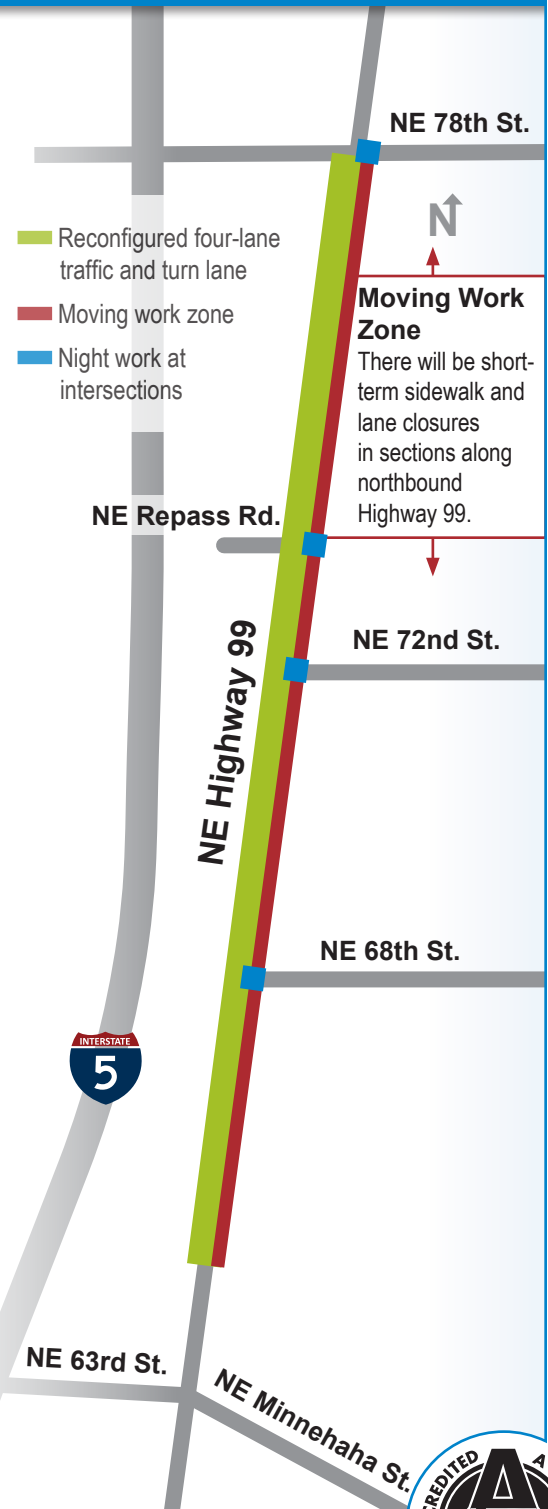
Construction to replace the sewer pipe typically consists of digging a trench, laying pipe, backfilling and paving. There will also be manhole installation, reconnection of sewer laterals to businesses, a segment of waterline replacement and other work.

## Work Completed

- Water line replacement is complete.
- Work in the intersections (occurring at night) is complete.
- Traffic signal at NE 72nd Street was repaired.
- Sewer pipe between NE 72nd St. to NE 62nd St. has been installed.
- 11 of 15 manholes have been installed.

## Work in Progress

- Continue manhole installation.
- Continue sewer line installation (2,000 of 4,100 feet has been installed).
- Replacement of sewer laterals (lines directly connecting to businesses) anticipated to occur during September 2016.
- Road restoration (final paving) anticipated to occur mid-October 2016.



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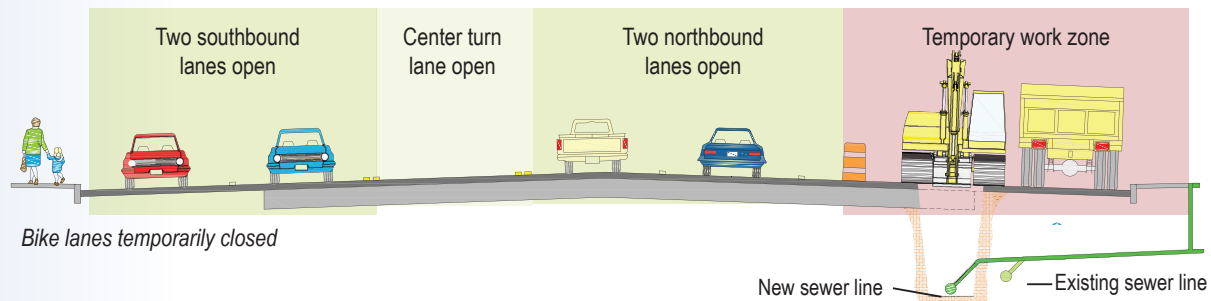
## What to expect during construction

During construction, Highway 99 will be restriped within the project area in order to maintain four lanes of traffic and a center turn lane. The new striping will push all lanes to the west and temporarily remove the bike lanes. Traffic may be delayed at various times due to temporary sidewalk and lane closures. Flaggers will be present to direct drivers.

Vehicular access to businesses will be maintained during regular business hours. Driveway access may be temporarily blocked in front of businesses with more than one driveway. The contractor will give businesses at least two business days' notice prior to working in front of their driveway. In most cases, the contractor will be in front of each business three times: first, to construct the sewer main (two to four days); second, to construct the sewer service lateral (a day); and third, to do final paving, concrete restoration and restriping (a day or less). Some areas may require additional work. Any portions of driveways or sidewalks removed by construction will be replaced.

The contractor can interrupt work to provide emergency access for fire or ambulance services. If there is an open trench in front of the driveway, the contractor will provide a steel plate or other temporary access. If an interruption of sewer service is necessary, it will take place outside of regular business hours.

### Highway 99 roadway reconfiguration and work zone



## Schedule

Construction will **begin in May 2016 and continue through end of October 2016**, if work continues to progress well. Not all areas will be under construction at the same time. Work will be done in stages. The anticipated schedule is shown below but is subject to change as construction progresses. Expect to see construction equipment and crews in the area during daytime hours (7 a.m. to 4 p.m.), Monday through Friday. Construction will not take place on the weekends. Work in the roadway intersections will take place during nighttime hours.

	May	June	July	August	September	October
Phase I Waterline and manhole installation at NE Repass Road Intersection (includes construction mobilization)	■					
Phase II Pipeline and manhole installation at Highway 99 between NE 63rd Street and NE Repass Road		■				
Phase III Pipeline and manhole installation at Highway 99 between Repass Road and 7701 NE Highway 99 (Urgent Medical Center)				■		
Phase I, II, and III Lateral Install and Road Restoration						■

## For more information

The District is committed to working with businesses to minimize and mitigate impacts. In addition, there will be a dedicated inspector from the District you can contact if you have any concerns or problems. If you have any questions or concerns during construction, please contact:

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