

From: [Environmental Analysis](#)
To: [Tabachnick, Alan](#)
Cc: [Gosselin, Danielle](#)
Subject: FW: [JIRA] (IMOV-8967) Environmental and Historic Report - rail abandonment project in King County , WA
Date: Tuesday, March 22, 2022 11:45:57 AM

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Dave Navecky

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From: deborah.brooks <ngs.infocenter@noaa.gov>
Sent: Thursday, February 24, 2022 3:41 PM
To: Environmental Analysis <OEA@stb.gov>
Subject: [JIRA] (IMOV-8967) Environmental and Historic Report - rail abandonment project in King County , WA

A comment is added on your issue:

Re: Environmental and Historic Report - rail abandonment project in King County , WA

Good Afternoon Ms. Anderson,

Thank you for informing the National Geodetic Survey (NGS) of the GNP Rly, Inc. (GNP)'s decision to abandon an approximately a 2.58 mile segment of railroad in Woodinville, King County, Washington, between mileposts 23.8 and 26.38 (" the Woodinville Segment"), and includes a spur extending into the City of Bothell, Washington.

There could be geodetic survey marks located in the area described, and any marks still present could be disturbed by the abandonment. While it is illegal to disturb or destroy a mark, sometimes disturbing or destroying a mark is unavoidable. In such cases, the mark can often be preserved or reset with advanced planning. NGS provides the public with tools to search for and locate survey marks, see the NGS Data Explorer (<https://geodesy.noaa.gov/NGSDataExplorer/>).

If a mark will be disturbed by the abandonment, GNP should consult with NGS at least 90 days prior to beginning salvage activities that will disturb, or destroy any geodetic marks identified nearby. Information is available online to help reset marks or report disturbed/destroyed marks:

<https://geodesy.noaa.gov/surveys/mark-recovery/index.shtml>
<<https://www.google.com/url?q=https://geodesy.noaa.gov/surveys/mark-recovery/index.shtml&sa=D&ust=1560385764139000&usg=AFQjCNGDkoXCHtBcDJBsXm2KQLkhwYDxQ>>.

This notice is also being shared with Dan Determan (Dan.Determan@noaa.gov, 202-306-6716) the Regional Geodetic Advisor, so he may work with any interested local agencies or stakeholders.

If you have additional questions, please email NGS.InfoCenter@noaa.gov.

Sincerely,
Deborah M. Brooks
Communications Specialist

deborah.brooks@noaa.gov

More information on preserving marks, mark resets, and destroyed marks.

Preserving Marks

Significant resources were invested to create an extensive geodetic network across the United States by establishing precise coordinates at physical survey marks. Disturbing or destroying these marks reduces geodetic control available to local surveyors, so please make every effort to preserve this valuable network.

Mark Resets

If a mark is about to be destroyed (e.g., due to planned construction), it may be possible to reset the mark and retain the geodetic control. Review the Bench Mark Reset Procedures (https://geodesy.noaa.gov/PUBS_LIB/Benchmark_4_1_2011.pdf) or contact your closest geodetic advisor (<https://geodesy.noaa.gov/ADVISORS/index.shtml>).

Please do not attempt to reset a mark that has been separated from the base. Any remnants of destroyed marks must be properly discarded and not reused in any manner, as this is a violation of Federal law.

Destroyed Marks

If it is determined that a mark has been destroyed, please provide enough photo evidence to show how this determination was made. To submit this information to NGS, follow the instructions regarding "destroyed marks" on the Mark Recovery Entry web page (https://geodesy.noaa.gov/cgi-bin/recvy_entry_www.pr!)