

ENGINEERS REPORT

CLOSURE OF THE SENN ROAD INTERSECTION AT CENTRALIA ALPHA ROAD

Greg Jones, an adjacent property owner, became aware of our plans to reconstruct Centralia Alpha Road along with the intersection of Senn Road from our survey crew and voiced his opinion in favor of the Senn Road Intersection closure to our survey crew. Lewis County Public Works received a formal written request to close the Senn Road intersection to thru traffic as part of the CRP 2084 Centralia Alpha Road project from Greg Jones, dated May 15, 2020 (Exhibit A).

I have evaluated his request and the following are Findings of Fact:

FIRST: We contacted all the owners along Senn Road by mail with a stamped, return address envelope and a survey on the proposed closure. The response to the closure survey is shown graphically in Exhibit B. The results show that a super-majority of respondents are in favor of closing the Senn Road-Centralia Alpha intersection. Those closest to the closure and most affected by said closure are unanimously in favor of the intersection closure.

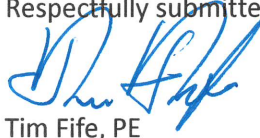
SECOND: The existing intersection is at such a sharp angle that trucks and large vehicles cannot turn onto Senn Road from the east (Exhibit C). The existing grades and landing currently do not meet design standards and would likely not be able to meet all of current design standards for a County Road intersection without substantial cost for improvements to alignment and grade.

THIRD: There is a fish culvert on Jested Creek near the Senn Road intersection that would be required to be reconstructed as part of the intersection work. The fish culvert is considered to be a fish barrier. The culvert would have to be designed and installed to Washington State Department of Fish and Wildlife fish culvert standards. If the intersection is closed then the existing culvert would be removed, the streambed rebuilt, turnaround constructed on the North side of Jested Creek, and the exiting portion of Senn Road on the south side of Jested Creek would become the adjacent property's driveway (Exhibit D).

FOURTH: The additional cost to reconstruct the intersection to standard and provide a new fish culvert vs. closing Senn Road intersection by removing the existing culvert, providing a turn around and restoring the stream is approximately \$500,000.

Therefore, it is my opinion that it is in the public interest to honor the adjacent property owners request to close the Senn Road intersection at Centralia Alpha Road as part of our CRP 2084 Centralia Alpha Road project. Said closure would begin when construction of CRP 2084 begins.

Respectfully submitted this 31st day of March, 2021.



Tim Fife, PE

Lewis County Engineer