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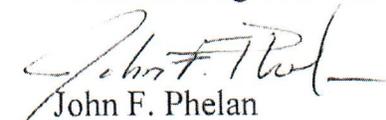
July 25, 2014

TO: Board of Commissioners  
Administrator Laura Tschabold  
Commissioner Mary Starrett  
Anne Britt, Lucy Flores-Mendez

RE: Approval of Abbey/Kuehne/Hendricks Intersection Redesign Proposed by  
Tony Roos, of Cardno

On July 16, 2014, a subcommittee of the Yamhill County Road Improvement Advisory Committee met to thoroughly review proposals for the redesign of the Abbey/Kuehne/Hendricks intersection which had been discussed at previous RIAC meetings. The subcommittee agreed that the proposal listed as "Option 1" was the redesign concept that should be recommended to the Board of Commissioners. Tony Roos will present that design option to the Board on Monday, July 28, 2014.

I am attaching notes from that meeting on behalf of the committee.



John F. Phelan  
Director, Yamhill County Public Works

**Abbey/Kuehne/Hendricks Intersection subcommittee meeting, July 16, 2014**

- RIAC would like to take the subcommittee's recommendation to the Board by the 28<sup>th</sup> for review.
- Worst case scenario is a 55 mph speed limit through intersection/roads.
- Two options, both are turnpike designs.
- Even if someone donates the land, the county will have to pay for an appraisal. An appraisal that is less than \$5K may not need to clear through the bank, depending on the County Counsel opinion.
- Best estimate for cost per acre is \$6K (estimate from Dennis Rogers)
- Tony Roos and JP met with Mr. John Billow on Kuehne Road. He may be willing to donate the land in exchange for a center turn lane in front of his property (for safety) and we would rebuild his fence after pushing it back for the road extension. Mr. Billow is checking with his tax attorney.

**Option 1 (.50 acres, 35 mph curve):**

- There would be one stop sign on Abbey, turning left onto Hendricks.
- Bicycle fund: Bike path would push the shoulder from 2 feet to 7 feet.
- Bike Lanes will all be on the right side.
- Cost for Bike Path is approximately \$250K.

**Option 1 cost (approx. 30 % less than option 2):**

Excavation: 1,600cy

Embankment: 10,794cy

Asphalt: 5,126 Tons

Property acquisition: 12,361 sq. ft.

**Option 2 (.25 acres, 35 mph curve):**

- This option would be Abbey/Kuehne free flow movement.
- Bike lane option is the same as option 1.
- Option 2 is easier to build and keep traffic flowing on the existing pavement during construction
- There would be two merge zones for this option.

**Option 2 cost:**

Excavation: 1,430cy

Embankment: 14,195cy

Asphalt: 5,863 tons

Property acquisition: 23,970 sq. ft.

The subcommittee unanimously agreed that Option 1 was the proposal which should be recommended to the Yamhill County Board of Commissioners for approval. It is less expensive, safer and traffic flow is better. Option 1 project cost estimate is \$868K (with bike lane) and no contingency.

Next step is a work session – any Monday at 11:00 a.m.

B.O. 14-456