

EXHIBIT A

Engineering & Traffic Investigation Report

for

Ives Road, Road No. 11003, MP 0.000 to 0.284

**LEWIS COUNTY PUBLIC WORKS
ENGINEERING AND TRAFFIC INVESTIGATION REPORT**

TO: BOARD OF COUNTY COMMISSIONERS

REASON FOR INVESTIGATION: Initiated by Traffic Engineer

COUNTY ROAD: Ives Road Road No. 11003 MP 0.000 to 0.284

IN THE MATTER OF: No Parking zones on county right of way on the north side of Ives Road, at 3 locations, from its intersection with Harrison Avenue (MP 0.000) to Sandra Avenue (MP 0.284).

FINDINGS AND RECOMMENDATIONS:

- a) **Current Speed Limit:** 25 mph
85% Prevailing Vehicle Speed: 36.5 mph
Average Daily Traffic: 969
Truck Percentage: 17%

- b) **Physical Features:**
Ives Road is a local access road, 0.68 miles in length. The roadway segment, within the Traffic Investigation Report area, has a pavement width of 24 feet, with an 8 foot parking strip, 6 foot planting strip, and 5 foot sidewalk on the north side of the road. This roadway segment has no horizontal or vertical alignment considerations. The roadway surface itself is in very good condition.

- c) **Accident History:**
Traffic accidents in the area of the traffic investigation include: four property damage type accident. This accident history dates from 2001 to present.

- d) **Traffic Characteristics:**
This segment of Ives Road is a local access road with moderate to above average traffic volumes, primarily serving the Ives & Harrison Workforce Housing, along with the other residents along the roadway.

- e) **Remarks and/or Recommendations:**
The area of this Traffic Investigation Report lies adjacent to and borders the south side of the Ives & Harrison Workforce Housing. Construction of the facility took place in 2010-2011. Construction included road improvements on Ives Road and Harrison Avenue. Ives Road was widened and a parking strip was added. At the time of construction, the effects of the parking along Ives Road was analyzed for potential turning movement conflicts at the intersections of Harrison Avenue, Washington Way, and Sandra Avenue. Part of that analysis included consideration of a modular structures business on Washington Way. From that analysis, Lewis County, City of Centralia, and Ives & Harrison Family Housing LLC formed an agreement for no parking zones at the three intersections listed above. The road was then striped and signed in accordance with the agreement and MUTCD at that time. Therefore, in order to make the no parking zones enforceable by law enforcement, it is recommended that the Board of County Commissioners approve the proposed resolution that makes it so.



Erik P. Martin, P.E.
Director/County Engineer/Traffic Engineer

10/20/16

Date