

Scope of Services
Engineering Design Services
Poverty Creek Road No-Passing Zones Study
Contract No: C24-3964-PW
Task Order # 1

Introductions

Okaloosa County desires to evaluate the existing no-passing zones on Poverty Creek Road from Airport Road to CR 393 in Okaloosa County, Florida. DRMP proposes to conduct a no-passing zones study along Poverty Creek Road using field observation, and test drive the corridor to determine whether any modifications to the no-passing zones is required. The no passing zone evaluation will be in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), FDOT Manual on Uniform Traffic Studies (MUTS), and the County standards. The following is summary of the scope and fee proposal for the requested services.

I. No Passing Zone

DRMP will use the MUTS criteria for checking the existing no-passing zones, minimum passing sight distances, and minimum stopping sight distance along Poverty Creek Road. The minimum passing sight distance represents the minimum sight distance necessary at the critical position (passing and passed vehicle abreast) to permit a passing driver to perceive an opposing vehicle at a distance sufficient to allow safe completion of a passing maneuver. The Minimum passing sight distance is determined using either 85th percentile or posted speed limit. Based on the MUTS there are seven areas that warrant no-passing zones which includes horizontal and vertical curves, railroad grade crossing, intersections, narrow bridges, roadway transitions, obstructions, and special conditions.

The study will also include evaluation of the vehicle paths, potential conflicts, drivers' visibility of road, and traffic condition. The sight distance evaluation will be based on the FDOT Green Book, and field observation of driveways located along the curve and areas with protruding/dense roadside vegetation.

II. Crash History Sight Distances

Crash data along Poverty Creek Road for the past 3 years will be collected from the Signal Four Analytics and will be evaluated as a part of the no-passing zones study. The following factors are considered for the crash analysis:

- Total Crash Events
- Location of Crashes
- Rate of Crashes
- Suspected Traveling Speeds
- Lighting Conditions
- Roadway Surface Impact
- Non-Motorist Incidents
- Other Contributing Factors

III. Schedule

Based on the above scope of services, the projected completion of the no-passing zones study is within 45 calendar days from issuance of the Notice to Proceed.


IV. Compensation Summary

DRMP's proposed Not to Exceed (Lump Sum) fee estimate for the No-Passing Zones Study along Poverty Creek Road consisting of above indicated scope of work is **\$9,752.00**. Please see below DRMP's staff hours summary based on the Master Services Agreement between DRMP and Okaloosa County approved staff hour rates.

Staff Classification	Project Manager 3	Engineer 1	Engineering Intern	Total Staff Hours By Activity	Total Cost By Activity
Approved Rates	\$250.00	\$138.00	\$106.00		
Tasks					
Field Review & Sight Distance Evaluation	4	16	16	36	\$ 3,224.00
Crash Analysis	1	6	8	15	\$ 1,926.00
NO-Passing Zone Analysis & Report	5	12	16	33	\$ 4,602.00
Total Staff Hours	10	34	40	84	\$ 9,752.00
Grand Total Estimated Fee					

This Scope of Services and Fee is hereby submitted by:

DRMP, Inc.


John Alaghemand, P.E., Office Leader

03/12/2025
Date