

# Preliminary Signal Operations Review

*Use this form for projects involving only minor modifications or replacement-in-kind of existing signals.*

## Note to the Designers

Unless a Preliminary Signal Operations Design Report is needed, this form may be used to support the operational aspects of the signalized intersection. It should be completed prior to beginning design work on signal or detector plans. The form should be completed by the designer and signed by the Region Traffic operations Engineer. The adequacy of existing operational elements (phasing, lane configuration, crosswalks etc.) is documented by the completion of this form. Minor signal improvements may be specified on this form, but significant modifications (phasing, lane configuration changes etc.) are expected to necessitate the use of a Preliminary Signal Operations Design Report. Some geometric features such as curb lines and crosswalk locations can dramatically affect the layout of the signal appurtenances so these should be confirmed with the Region Traffic Operations Engineer as well as other Roadway Engineers early in the design process. Failure to show that the necessary communications and decisions have been reached prior to submitting the plans for review may result in delay of approval or the return of plans without review.

Name of Intersection (Major Road): \_\_\_\_\_

(Minor Road): \_\_\_\_\_

ODOT Hwy. Number: \_\_\_\_\_ Mile Point: \_\_\_\_\_

Region: \_\_\_\_\_ District: \_\_\_\_\_ County: \_\_\_\_\_ City: \_\_\_\_\_

The phasing and lane configurations proposed in these plans are believed to offer the most desirable operations given the project constraints. The Region Traffic Operations Engineer has reviewed the following operational elements of the proposed design and found them to be acceptable.

- Phasing and lane configuration
- Crosswalks (existing open or closed conditions)
- Overlap phasing
- Emergency Vehicle and RR Preemption Systems
- ADA accommodations, i.e. audible pedestrian, ramp design, etc.

Major Changes to the existing operations include: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Signature of the Region Traffic Operations Engineer

\_\_\_\_\_  
Date