ACTIVITY

46 What Do You Know About Left Turn Phasing?

ASSESSMENT

Purpose

The purpose of this activity is to give you the chance to assess your understanding of left turn phasing options.

Learning Objective

- Describe the basic concepts of left turn phasing

Deliverable

- Prepare a document with your answers to the Critical Thinking Questions

Critical Thinking Questions

1. What experiment could you construct to determine the capacity limit of the left turn and opposing through volumes for a given intersection? Describe your experiment.

2. What calculation could you make to determine the reduction in capacity that would occur in the through movements if the phasing plan was changed from permitted left turn phasing to protected left turn phasing? Describe your calculation.

Student Notes: