

## Ohio Small Government Commission

### APPLICATION DATA GUIDANCE FOR RATE OF RETURN CALCULATIONS



This guidance is specific to Criterion 5, Population Benefit, for only those road projects that address crashes. Projects that document safety improvements using the Ohio Department of Transportation's TIMS System showing a positive rate of return shall be considered as benefiting the entire document and will obtain the maximum points for Criterion 5.

**Step 1-** Begin by identifying the Section/Intersection in the jurisdiction applying for funding.

**Step 2-** Collect Crash Data from ODOT – TIMS (GCAT) Tool. Access to this tool requires log-on information. Obtaining user information can be done on ODOT's TIMS Page. The following link provides guidance for utilizing the TIMS.

<http://www.dot.state.oh.us/Divisions/Planning/ProgramManagement/HighwaySafety/HSIP/GCAT/GCAT%20Training%20Document.pdf>

**Step 3-** Input Crash Data into the OPWC-Safety Application Data Tool (excel file) Crashes Sheet. This can either be done with the import tool or simply copy and pasted.

**Step 4-** Open the Project Description Sheet in the Application Tool. All cells shaded green are required. It is important to select if the project area is an Intersection or a Roadway Segment. This will affect the Application Tool. Cost is the TOTAL COST of the project, not the requested funding.

**Step 5-** Select Countermeasures that are proposed for project funding. The CRF Table gives Countermeasure information. The applicant can select up to 4 Countermeasures. Ensure the countermeasures are related to the crash types being targeted.

**Step 6-** The Application Tool will utilize Crash Data, Countermeasures and Project Cost to Establish a Rate of Return.