

CAMBRIDGE POLICE DEPARTMENT

Title: *TRAFFIC ENGINEERING*

Procedure: 4.609

Date Issued:

Revised:

PURPOSE:

To establish a guide for studying traffic problems and providing information pertinent to their solution.

POLICY:

Before any reasonable attempt can be made to improve the transportation in a community, facts must first be obtained to define accurately the precise location and extent of the problems. These facts are obtained through proper design, conduct, and analysis of relevant traffic surveys and studies. Although true engineering is not a police function, police agencies have a unique opportunity to contribute information on basic traffic services and assist in identifying traffic engineering problems.

PROCEDURE:

1. The Police Department is responsible for the following:

Collecting and analyzing traffic accident data, and to provide feedback to the patrol officers for enforcement action;

Enforcing traffic violations and analyzing this data as it applies to traffic problems;

Make recommendations to the City Traffic and Safety Committee through the Chief of Police on specific traffic problems;

Prepare special reports and make the appropriate recommendations, for engineering solutions and improvements, to the proper agency;

Participate in local transportation management planning

2. The Operational Lieutenant is the Department Traffic Engineer Liaison.

3. The Traffic Engineer Liaison will make recommendations to improve traffic safety within the City.

4. Data received, annually, from the Department of Transportation will be studied to assist in identifying engineering problems at high accident location. Information received should include:

Accident location (5 highest)

Time of day

Day of week

Accident collision diagrams

Light conditions

Collision type

Vehicle direction

Vehicle maneuver

Injuries

Roadway construction condition

Weather conditions

5. The Department will investigate citizen reports of actual or potential traffic related problems. A report will be made and the appropriate agencies notified. The individual making the complaint or suggestion will be notified of the action taken.

6. The Traffic Engineer Liaison will maintain a liaison with groups on the local and state level concerned with traffic safety.

7. The Traffic Engineer Liaison has the primary responsibility of participating in local and regional transportation system management and planning.

8. The Department will provide accident and enforcement data collected to the State of Maryland as required by law.