

**DEPARTMENT OF PARKING AND TRAFFIC
FELL STREET TRIAL EVALUATION PROGRAM**

Subject: Fell Street Trial Evaluation Program

Author: SF Bicycle Program

Goal: Evaluate the traffic impacts of rescinding the PM tow-away parking restriction (M-F,4-6pm) along Fell Street between Baker Street and Scott Street.

Objective: To determine the impacts of rescinding the tow away parking restriction along Fell Street. If impacts are acceptable, the Bicycle Program proposes striping a bicycle lane along the south side of Fell Street between Baker and Scott Streets.

Proposed data to be collected during the PM peak period (Before and After):

- **Traffic counts:** Two count locations (one upstream , one downstream) of the Trial Area. Tube counts are proposed to be setup on Fell Street between Steiner and Pierce and Baker and Lyon. Tube counts will also be used to determine the number of vehicles using the tow-away lane during the Peak Period.
- **Travel Time and Delay Study:** Observations will be obtained to ascertain the amount of time required to travel along Fell Street from Pierce to Lyon Streets. The delay study will be conducted to determine the amount, cause, location, duration and frequency of delays experienced before and after the trial. The “Test Car Technique” utilizing the “Average Speed Method” will be the methodology that the data is collected. Checkpoints will be the center of the intersections along Fell Street from Pierce to Lyon streets.
- **Time Lapse Tape.** A timelapse camera will be setup at Divisadero Street and Fell Street. These recordings will be used to determine the effect that the proposed lane reduction during the Peak Period will have on vehicles passing through this intersection.
- **Manual Counts** for bicycles and motor vehicles may also be taken at key intersections along the corridor, if staffing allows.

Methodology: Three (3) “before” observations and three (3) “after” observations are planned. The proposed schedule takes into account the possibility of additional observations, if need be. Data will be collected Tuesday thru Thursday during the PM Peak. (See the proposed attached schedule). The proposed schedule does not take into account possible weather or construction disruptions. These disruptions will need to be accounted for as they arise and will affect the overall schedule.

