

# E Madison Street – 34th Avenue E to 41st Avenue E



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**Project ID # 2007-156**

**Type of Improvement:** Traffic Calming  
**Neighborhood:** Madison Park

**Approximate Length:** 3050 feet  
**Street Classification:** Minor/Collector Arterial

### **Applicant Description of Problem and/or Project:**

**Problem:** Pedestrian safety issues related to vehicles speeding excessively down Madison Street hill. Madison is essentially a five-lane road in this section with deficient tree canopy.

**Suggested Project:** Place a series of planted traffic medians in the center lane of E. Madison St. between 34th Ave. E. and 41st Ave. E. where feasible with turn lanes and cross traffic. Preliminary feasibility has been confirmed by SDOT. The medians will help slow traffic by providing "visual friction" and will virtually narrow the thoroughfare. Planting of approved street trees will provide aesthetic enhancement and will add to the city's overall tree canopy, in concert with the city's goals. Neighborhood sponsors will be established to fund ongoing maintenance. As per SDOT guidelines, the medians will be 8' wide, with the length varying depending on cross traffic limitations.

### **Potential Solution and/or Comments:**

- Remove center turn lane in mid-block sections and replace with 8-foot planted median.

### **Challenges/Tradeoffs:**

- Exact locations of medians will need additional traffic analysis to confirm length of necessary turn pockets for each intersection. Preliminary opinion of cost assumes that median can be installed nearly to each intersection. This area of median may be reduced depending on necessary lengths of turn pockets.
- Median will restrict left turns to and from driveways throughout the corridor.
- Planted medians can affect ability of emergency response vehicles to bypass congested areas. Additional research with emergency responders may affect where medians are feasible.

**Preliminary Range of Cost:** \$ 1,150,000 to \$ 1,410,000