

# Repeal remaining pedestrian prohibitions in 4 cities containing San Tomas and Foothill, which are 45 mph arterial roads.

By Modern Transit Society for BOS/VTA joint meeting, June 2, 2006

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Compare people legally using Hwy 9 (also 45 mph) in Saratoga. [photos from *Saratoga News*]



Bicyclists ride near the shoulder line.



Walkers walk on the shoulder at the *edge* of pavement.

# Photos of Foothill (45 mph), an arterial road:



Bicyclists ride near the shoulder line.



Walkers walk at *edge* of pavement. If caught, fine for walking is \$149.

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- **New Vehicle Code 21949** states: “provide convenient and safe passage for pedestrians on ... *all* streets and highways.”
  - **Vehicle Code 21966** allows walking in a bike lane where there is no sidewalk.
  - **County Expressway Master Plan** states: “Shoulder or path facilities can serve ... for occasional pedestrian use.” [p.93]:

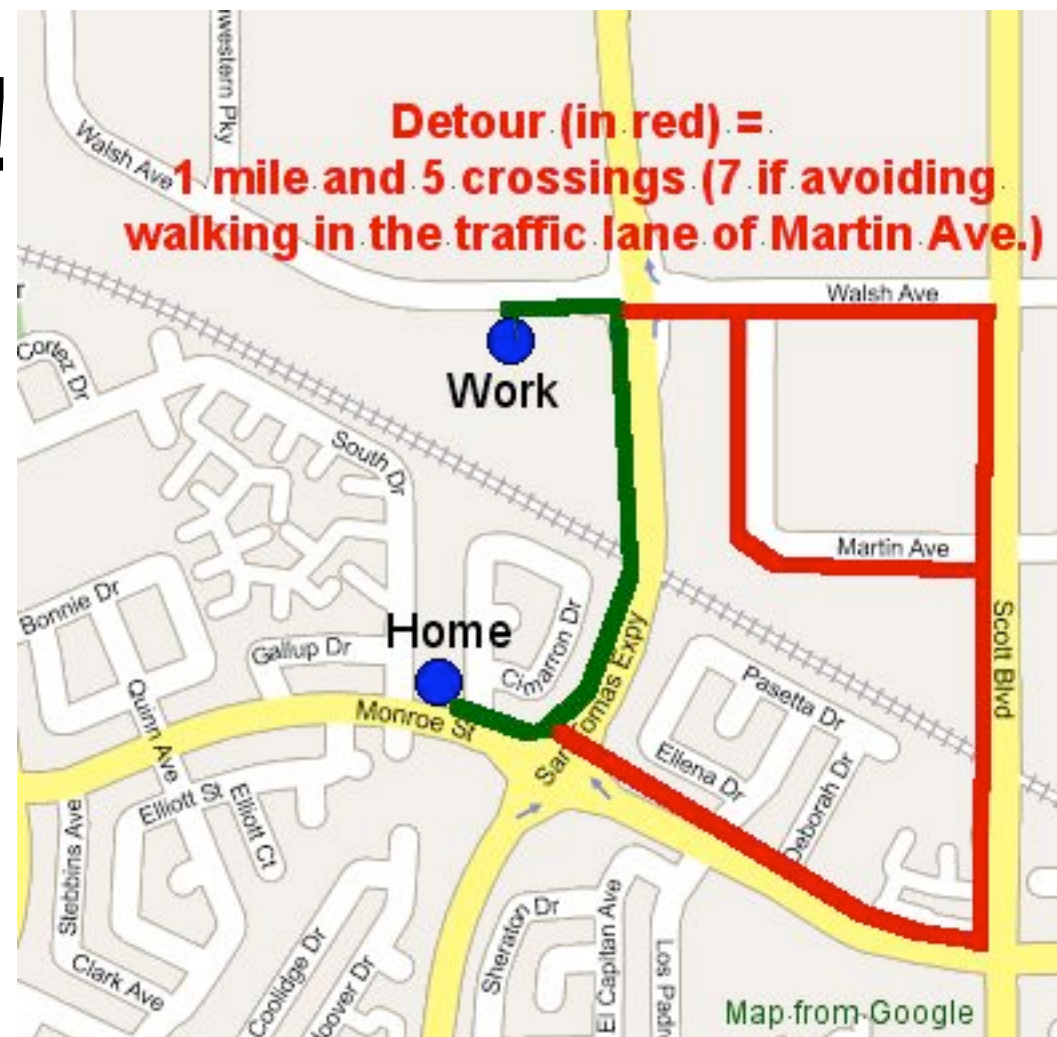


# Detours are risky!

Forbes & south: Unnecessary double expressway crossing, detour in red, if green "prohibited".

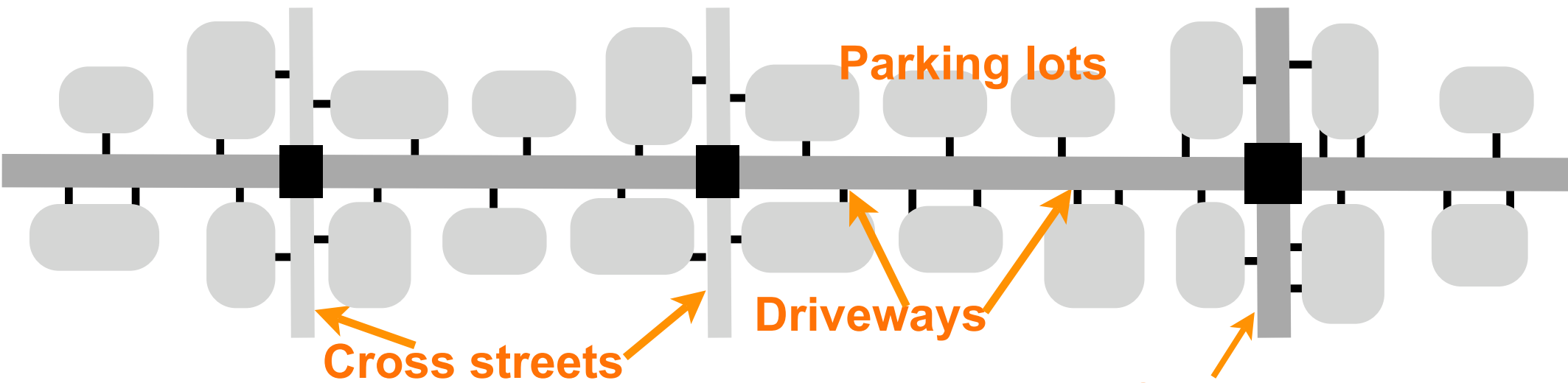


Detour (in red) = 1 mile and 5 crossings (7 if avoiding walking in the traffic lane of Martin Ave.)



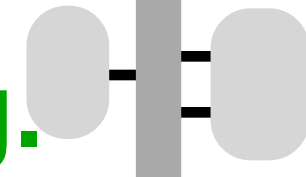
Prohibitions force detours (**red**) with typically 6 intersection crossings, the cause of *most* accidents. Shown are San Tomas detours that force crossing the expressway *twice*, *needlessly*. Widest roads are *riskiest* to cross.

*Regular* arterial roads (most are 35 to 50 mph) have many **intersections** and commercial **driveways** (shown in black) where **most accidents occur**.



*Expressway* arterial roads (45 mph) have less than **one tenth** as many

Cross arterial



and are the **safest to walk along**.

VTA's report *Community Design and Transportation* states: “This pattern, based on a **hierarchy of streets**, forces *all* trips onto the arterial network ... whether by car, foot, or bicycle.”

**Repeal pedestrian bans to *increase safety* and save time of walkers and transit patrons.**

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For further information, please see:  
[moderntransit.org/expy/st.html](http://moderntransit.org/expy/st.html)

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