



Looking north along Highway 1 near 4th Street at the existing site conditions.



Proposed enhancements at the intersection of Highway 1 and 4th Street to improve pedestrian safety.

### Highway 1 Crossings | 4th Street

Highway 1 carries a lot of traffic from Highway 151 to the north to Interstate 80 to the south. The current corridor contains sidewalk along both sides of the street for much of its distance through town. The sidewalk condition is in average to poor condition. This arterial street acts as a barrier for pedestrian traffic and presents safety concerns at particular intersections. Speeding traffic is also a concern when inviting pedestrians into this area. Certain cross streets maintain less than adequate sight distance at intersections for crossing pedestrian traffic. This is due to topography issues and is most evident at intersections with Palisades Road, 2nd Street South, 2nd Street North and Webster Street to name a few.

The first task was to identify intersections that contain adequate sight distance. Then verify how these intersections blend with the proposed trail plans. This ultimately resulted in logically spaced pedestrian crossings of Highway 1 every three to four blocks through town. Pedestrian traffic would be directed to these crossings from the adjacent neighborhoods. Second Street South is a great example of a problem intersection. Sight distance is extremely poor at this location. It would be good practice to remove pedestrian ramps that traverse Highway 1 at this location and possibly add signage to direct pedestrian traffic to a preferred crossing location. The preferred crossing locations are explained in more detail on the Comprehensive Trails Plan.

The preferred crossing locations are slated to receive streetscape enhancements that suggest to motorists that they have entered a pedestrian zone. The enhancements include accent plantings within raised planters, decorative street lights, accent colored paving materials for splash zones along curb and highlighted crosswalks. The additional street lights are essential at these designated crossing locations to improve the visibility of pedestrians. Current lighting levels are generally not adequate to invite pedestrian traffic. These select streetscape enhancement features serve as traffic calming elements and will draw attention of motorists, making Highway 1 crossing safer and more pedestrian friendly.



Street lighting with community banner.

# Mount Vernon

## Highway 1 Crossings | 4th Street (sheet 2 of 2)

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