

# Garden Home Road Safety Project

## Summary of Identified Potential Improvements

### I. Safety Improvements for pedestrians walking on shoulder or bicyclists riding on roadway

<u>Improvement</u>	<u>Cost</u>	<u>Priority</u>
1. Widen uphill shoulders from Woods Creek EB to 48 <sup>th</sup> & WB from Woods Creek to 54 <sup>th</sup>	TBD	2
2. Add three (3) 'Ped and Bike' signs: west of 45 <sup>th</sup> Ave, at 57 <sup>th</sup> Ave, east of 69 <sup>th</sup> Ave	\$750	3
3. Improve recently installed swales to potentially remove walking & biking hazards	TBD	1
4. Marked crosswalk at 62 <sup>nd</sup> Place w/ signage and ped crossing signs only at Orchard	\$1,500	3
5. Sign low-volume, low-speed alternate route from 48 <sup>th</sup> /Garden Home to Evans/45 <sup>th</sup>	\$750	5
6. Shoulder maintenance on 45 <sup>th</sup> between SW Evans and SW Multnomah	TBD	*
7. Install jersey barriers to improve pathway on south side of curve from SW 48 <sup>th</sup> to 49 <sup>th</sup>	\$5,000	5
8. Add gravel or fill at 48th to increase width of shoulder (north & south side)	\$2,500	2

### II. Speed Reduction of 85<sup>th</sup>-percentile speed to 30 mph for the entire corridor

<u>Improvement</u>	<u>Cost</u>	
1. Placement of movable or permanent speed reader boards on Garden Home	\$10,000 each	2
2. Posting of a 25 MPH zone in segment between 45 <sup>th</sup> and 54 <sup>th</sup>	\$200 / sign	**
3. Update curve warning signs	\$200 per sign	4
4. Update Speed 30 signs	\$200 per sign	4

### III. Intersection Improvements at higher crash intersections

<u>Improvement</u>	<u>Cost</u>	
1. Installation of striping to potentially reduce speeds of EB vehicles turning onto 57 <sup>th</sup>	\$500	4

### IV. Improvements to reduce off road crashes

<u>Improvement</u>	<u>Cost</u>	
1. Apply grooved centerline in the curves between 47 <sup>th</sup> and 50 <sup>th</sup> to reduce centerline violations	\$3,500	3
2. Add additional chevron sign at 48th / Canterbury	\$200	4

**PRIORITY:** The items listed above were prioritized on May 10th, 2012 by an 8 member working group of Ashcreek residents. PBOT Staff was not present at this meeting. Each member listed their top five priorities (unranked), the votes tallied, and rank was assigned by number of votes received. For example, the 1st priority item received 7 votes, and the 2nd priority items received 6 votes each (a three way tie for 2nd place).

\* The working group unanimously supports shoulder maintenance on 45th between SW Evans and SW Multnomah, but did not prioritize this item as it will be funded and completed as a part of the Maplewood neighborhood greenway project.

\*\* The working group did not prioritize this item: "Posting of a 25 MPH zone in segment between 45th and 54th". We agreed that this item should be considered separately than the other proposed improvements at the June 11th ANA meeting. A vote taken at our May 10th meeting was 5 in support / 3 opposed / 0 abstentions.