

## 172<sup>nd</sup> Corridor Traffic Calming Project Completed

On August 18, 2009, the Redmond City Council approved acceptance of construction of the 172<sup>nd</sup> corridor traffic calming project.



The project was responsible for installing the following major traffic calming devices along 172<sup>nd</sup> Avenue NE and along NE 111 Street:

- Half-street speed humps adjacent to existing landscaped medians on NE 111<sup>th</sup> Street near 172<sup>nd</sup> Avenue NE
- Curb extensions and landscaped medians (on south and east legs) at the intersection of 172<sup>nd</sup>/111th
- A raised crosswalk at the Puget Sound Energy trail crossing
- Speed cushions (four) at selected locations along the corridor
- Landscaped median at NE 115 Way (west leg)
- Pavement markings and striping to narrow vehicle lanes, to add on-street bicycle lanes (111<sup>th</sup> to 116<sup>th</sup>), and to define on-street parking areas (117 Way to 120 Way)
- Various signs, ADA curb ramps, and bicycle access ramps
- Lighting at the PSE trail crossing

In addition, a private development installed a raised school crosswalk with curb bulb at NE 120 St.; in fulfillment of a City of Redmond safe walk route requirement.

Preliminary observations are showing that these treatments are having a positive influence on keeping travel speeds closer to the posted 25 MPH speed limit. Staff plans to monitor speed along the corridor to confirm the change.

### Future

Completion of this project moves the City significantly closer to its goal of fulfilling the 172<sup>nd</sup> Corridor Plan. That plan identified conditions and infrastructure necessary to support planned residential growth in North Redmond, and ultimately includes connecting 172<sup>nd</sup> Avenue NE northward at NE 124<sup>th</sup> Street.

A roundabout with pedestrian refuges and marked crosswalks is currently in design for the intersection at 116<sup>th</sup>/172<sup>nd</sup>.

Some additional traffic calming features that are planned for the corridor include traffic circles (112 Way, 117 Way, 122 St., 123 St.), that will be constructed as private developers complete their required street frontage improvements. Because the timing of those projects is dependent upon individual builders moving forward with their plans to develop, no schedule is currently available. Many North Redmond private development projects have been shelved pending improved economic conditions.