

# Amity Corridor Roundabout Study

from McDermott Road to Eagle Road

ACHD Open House • June 20, 2007 • Mary McPherson Elementary, 1050 E. Amity



## Project Description

The Amity Corridor Study is evaluating six intersections from McDermott to Eagle Road along Amity as possible locations for roundabouts with the intent of improving traffic flow and safety. The study will compare roundabouts versus traffic signals at each intersection to determine whether traffic control measures are warranted and which would be most effective.

any, would be the most effective in the Amity Road area. The Amity Corridor is used frequently as a parallel alternate access to Interstate 84. The use of roundabouts on this corridor would lend to consistency with the existing roundabout on Amity in Canyon County, would increase traffic flow and would improve safety.

**Q:** How were the six intersections evaluated for roundabouts?

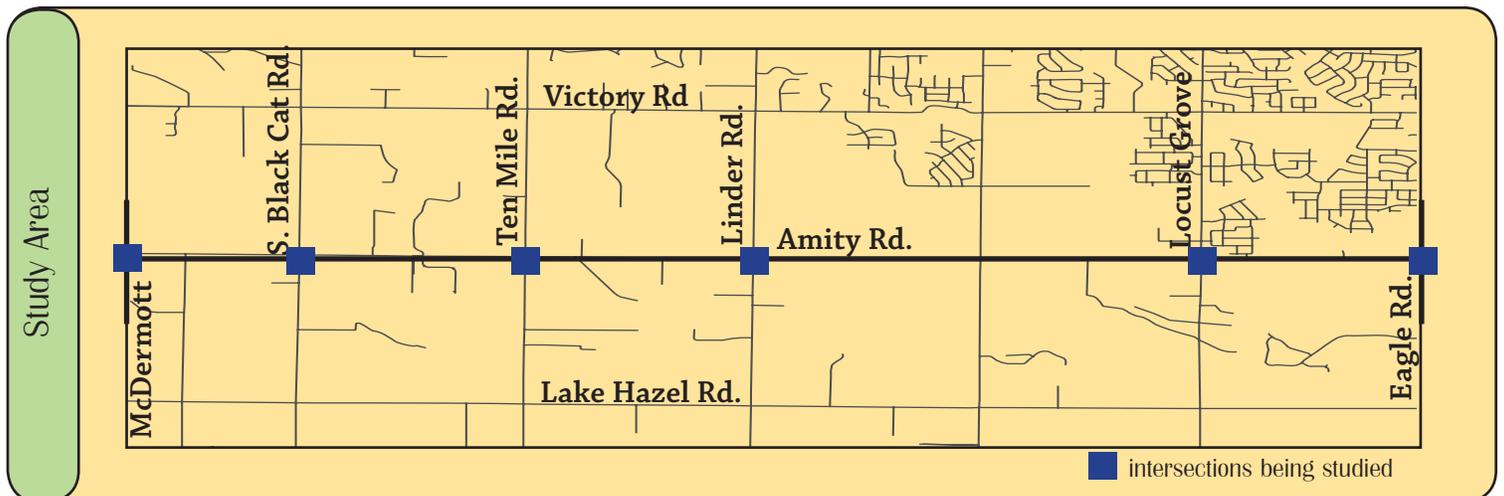
**A:** A list of criteria was used in assessing whether a roundabout would effectively work at each intersection. Among the criteria:

## Frequently Asked Questions (FAQs)

**Q:** Why was Amity Road chosen for this study?

**A:** Amity Road was chosen for several reasons, one is because of its current rural nature, which provides space for potential roundabouts. The goal is to plan for future growth and to determine what traffic control measures, if

- Right-of-way impacts
- Pedestrian use
- Traffic speed
- Crash data
- Topography & grade
- Current & future traffic volumes



More information on the back .....➔



**Q:** Why install roundabouts?

**A:** Roundabouts can offer a good solution to safety and capacity problems at intersections and work to slow traffic. In Maryland where roundabouts have replaced conventional intersections, crashes of all types have been reduced by over 60 percent, and injury crashes have been reduced by more than 75 percent. Roundabouts can increase capacity at intersections without requiring the expense of constructing and maintaining a traffic signal.

**Q:** Where is ACHD at with studying the Amity Corridor?

**A:** ACHD along with its consultant has evaluated each intersection as a possible roundabout location. So far, four of the six intersections have been identified as possible areas for roundabouts. In later stages of this study, each of the recommended intersections will also be evaluated on the merits of traffic signals versus roundabouts.

**Q:** When might Amity Corridor intersection improvements be made?

**A:** The outcome of the study and public input will help determine whether ACHD will proceed with design for the Amity Corridor. Currently, the Ten Mile/Amity intersection is the only one among those in the study programmed for construction, which is anticipated for 2011. The intersections of Black Cat/Amity and Linder/Amity are included in ACHD's Capital Improvement Plan (long-term planning document) and are expected in the next 11 to 20 years. The intersections of Eagle/Amity and Locust Grove/Amity have been determined by this study as intersections that would not effectively function long-term with roundabouts in place. Overall data obtained from the Amity Corridor Study will be used in future roadway planning.

**Q:** What is the Capital Improvements Plan (CIP)?

**A:** The Capital Improvements Plan is ACHD's long-range planning document that lists the roadway, intersection and other infrastructure improvements needed to serve our fast-growing community over the next two decades.

### For more information...

Contact Justin Bledsoe, ACHD Project Manager

- 208-387-6235
- [www.achd.ada.id.us](http://www.achd.ada.id.us) (Information on display at this open house can be viewed on the ACHD website under "Projects" → "Current Projects.")
- Comments regarding this study can also be sent via e-mail to: [projects@achd.ada.id.us](mailto:projects@achd.ada.id.us)