



Ten Mile Road & Amity Road Roundabout

Ada County Highway District

OPEN HOUSE

March 19, 2009

PROJECT DESCRIPTION

- » Single lane roundabout with option for expansion to 2 lanes in the future when traffic warrants an additional lane
- » 12-14 foot wide travel lanes
- » 5-foot gravel shoulder
- » 20 mph advisory speed limit through roundabout
- » Center portion will include colored, patterned concrete

PROJECT BACKGROUND

- » Six intersections along Amity Road were looked at as part of the Ada County Roundabout Study.
- » Ten Mile & Amity was one of four intersections identified as a viable location for a roundabout because:
 - Amity Road corridor is frequently used as a parallel access to Interstate 84.
 - A roundabout will increase traffic flow & improve safety.
 - It is close in proximity to the Idaho Transportation Department's future Ten Mile Interchange (currently scheduled for construction in 2009-2010).
 - A roundabout will accommodate projected growth in the area.
- » June 2007 - A public open house was held to share study information and conceptual plans for a roundabout at Ten Mile & Amity.
- » January 2008 - ACHD Commissioners adopted the recommendations from the "Ada County Roundabout Study: Amity Road Intersections."

FREQUENTLY ASKED QUESTIONS

Q: How will the proposed roundabout improve the intersection?

A: Over time, the current 2-way stop-controlled intersection will not be able to accommodate anticipated traffic growth and function safely.

A roundabout will help to:

Ease congestion. Motorists yield to vehicles in the circulating roadway, helping to decrease congestion and backups.

Slow vehicle speeds. The design of the roundabout will require motorists to slow to 15 – 20 mph as they enter and use the roundabout. This also makes it safer for bicyclists, as vehicles and bikes would be traveling at similar speeds.

Reduce accidents at intersections. Slower speeds and fewer conflict points than a traditional intersection lend to making a roundabout safer. Studies have shown that roundabouts can significantly reduce most right-angle and head-on collisions that can occur at an intersection.

Q: Where is ACHD at with this project?

A: Currently this project is in preliminary design. ACHD will use public input to help further refine the design. It is anticipated the design will be complete in 2010.

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FREQUENTLY ASKED QUESTIONS, CONTINUED

Q: Why are sidewalks not included in the project design?

A: Because of the current rural nature of the Ten Mile and Amity area and lack of current sidewalk connectivity, sidewalks are not part of the preliminary roundabout design. American's with Disabilities Act (ADA) requires that when building sidewalks all pedestrian improvements be made -- this would include ramps, refuge islands and the sidewalk itself. These pedestrian improvements could require significant modification when the roundabout expands to two lanes in the future. Instead, sidewalks will be built as development in the area warrants them and allows for connectivity.

Q: When will the roundabout be constructed?

A: Based on the currently adopted 2009-2013 Five-Year Work Plan (ACHD's five year project planning document), the purchase of right-of-way is planned for 2010 and construction is programmed for 2011. These years are subject to change based on the ACHD Commission's adoption of the 2010-2014 Five-Year Work Plan.

FOR MORE INFORMATION

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All open house materials and displays can be found on the ACHD web site!

COMMENTS

WE WANT TO HEAR FROM YOU!

Your comments are always welcomed but can best be used by Thursday, April 2nd, 2009. Please send them to:

projects@achd.ada.id.us

- or -

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