



Mary May, President
Alexis Pickering, Vice-President
Jim D. Hansen, 2nd Vice President
Kent Goldthorpe, Commissioner
Dave McKinney, Commissioner

February 3, 2022

Dear Interested Citizen,

Thank you for participating in the Linder Road, State Highway 44 to Floating Feather public survey in the spring of 2021. We genuinely appreciate the information, comments, and questions provided during and after the survey.

There were 175 total respondents to the survey, with most agreeing with the design for both the roadway and the roundabout.

- Linder Road, State Highway 44 to Floating Feather Road Widening
 - 59 strongly agree
 - 52 agree
 - 18 not sure
 - 12 disagree
 - 30 strongly disagree
 - Overall, about 65% of respondents approve of the widening
- Linder Rd and Floating Feather Road Roundabout
 - 48 strongly agree
 - 54 agree
 - 26 not sure
 - 14 disagree
 - 23 strongly disagree
 - Overall, about 60% of respondents approve of the roundabout

Recurring Concerns

- **Increased traffic volumes and speed along Linder Road**

These projects are in response to projected traffic increases in the area. We expect traffic to almost quadruple by 2043. One of the goals of this design is to calm speeds along Linder Road. Having pathways instead of bike lanes will help the road appear less wide. We are also looking at adding center medians to help calm speeds. There will be a speed study after construction is complete to assess if the speed limit needs to be adjusted.
- **Safety of pedestrians, especially school children, crossing Linder Road at Saguaro Drive**

We plan to adjust the existing Pedestrian Hybrid Beacon (PHB) signal so that it is more visible from Saguaro.
- **Removal of trees and landscaping**

We are currently reevaluating swale and pathway locations to help limit impacts to trees and landscaping.
- **A traffic signal would work better and take up less space compared to the roundabout**

A traffic analysis was done for Linder Road and Floating Feather Road intersection, projecting traffic volumes out to the year 2043. Projections were high enough that the two viable options were a traffic signal with 7 lanes on all four 'legs,' (similar to the existing traffic signal at the State Highway 44 and Linder Road intersection), and a dual-lane roundabout. Our analysis found that the '7 by 7' intersection would take up a bit more space than the roundabout and impact surrounding properties more. The traffic signal would also 'fail' in the afternoon peak by the year 2043, meaning it would have an unreasonable amount of delay. However, the roundabout is expected to have about a 20% decrease of the delay of a traffic signal in 2043 and is expected to continue to perform well for years 2043 and after. The roundabout should also have less delay than the current 4-way stop soon after construction is completed and drivers get acquainted with it.

- **Concern about driver behavior and safety at the roundabout**

Roundabouts have been proven to be safer for pedestrians and cyclists compared to signalized intersections due to:

- Traffic only coming from one direction at each crosswalk because they are divided at the splitter islands
- Crosswalks that will be shorter because they are divided at the splitter islands
- Slower vehicle speeds
- It being easier for drivers to see those using crosswalks as they are closer and in front of the driver (not to the left and right)

There may be a short learning period for some drivers, though current roundabout design help drivers enter at the correct speed and have a clear view of oncoming traffic, making the roundabout very efficient and intuitive.

- **Wish construction could start sooner**

We want to make sure and give adequate time for design and the right-of-way process. Also, ACHD is limited by our budget, and other projects have funds allocated to them which likely means that moving construction of these two projects sooner would mean other needed projects would have to be delayed.

Next Steps

We are moving forward with design and plan to share the updated design with the public in the spring of 2022.

For more information, please see the project website at: bit.ly/linderrd

A sincere thank you for your time and interest in these projects. Please let me know if you have any comments or questions at 208-387-6109 or choman@achdidaho.org.

Best regards,



Cody Homan, PE
Sr. Project Manager
Ada County Highway District