HELLO!

Thank you for your interest in the Fairview, Locust Grove to Eagle project.

The purpose of this information is to give you an opportunity to:

**LEARN**
about the project.

**TELL US**
what you think about the design.

**CONSTRUCTION CURRENTLY PLANNED FOR 2023**
PROJECT AREA

FAIRVIEW, LOCUST GROVE TO EAGLE

FAIRVIEW, LOCUST GROVE TO EAGLE

PROJECT PURPOSE

Increase safety for those who walk, bike and drive

Improve traffic flow
PROJECT DESCRIPTION

DRIVING

Widen Fairview Avenue to three lanes in each direction, with a center turn lane

Expand the Fairview and Locust Grove intersection to include additional thru and turn lanes

Add controlled access with a mix of raised curbs, medians, and channelized left turns for increased safety

Allow U-turns at signalized intersections (Hickory, Locust Grove, Eagle Road) and at median breaks

Add street lighting
PROJECT DESCRIPTION

WALKING + BICYCLING

- Install buffered bike lanes
- Add curb, gutter and sidewalk where it currently doesn’t exist; rebuild existing facilities if necessary
- Upgrade pedestrian ramps
- Construct crosswalks at the Fairview and Locust Grove intersection
CONSIDERATIONS

Safety for pedestrians, bicyclists and motorists

Improving traffic flow

Pedestrian and bicyclist connectivity

Property and business impacts

Utilities

PROJECT

FAIRVIEW, LOCUST GROVE TO EAGLE

JUNE 2020 • ADA COUNTY HIGHWAY DISTRICT
PROJECT TIMELINE

JANUARY 2020: Begin design
JUNE 2020: Seek public input
SUMMER 2020: Refine design
FALL 2020: Seek public input again
2021: Purchase property necessary for project
2022: Construction

WE ARE HERE
TRAFFIC VOLUMES
INTERSECTION

The numbers below represent the approximate number of vehicles entering the Fairview and Locust Grove intersection during the peak evening hours.

**2019***
4,370 vehicles per hour

**2040 Projections**
6,740 vehicles per hour

*Year of most recent data

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*2019* 4,370 VEHICLES
2040 PROJECTIONS
6,740 VEHICLES

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*Year of most recent data*
Traffic Volumes Roadway

The numbers below represent the approximate number of vehicles per day using Fairview between Locust Grove and Eagle.

- **2017**
  - 30,920 vehicles per day
- **2040 Projections**
  - 58,300 vehicles per day

*Year of most recent data
ACHD's Roadways to Bikeways Master Plan calls for more robust bike lanes along this type of roadway.

**BUFFERED BIKE LANE**: Utilize a painted buffer to provide more space between vehicles and bicyclists, which increases safety.

- Are used on roads with higher speeds and traffic volumes.
CONTROLLED ACCESS

Why controlled access? Safety! A mix of raised curbs, medians, and channelized left turns decrease the potential number of crashes. Reducing left turns increases safety for everyone.

THE ISSUES

Approximately 72 percent of crashes at a driveway involve a left-turning vehicle.

Painted two-way left turn lanes leave motorists open to conflicting left turns. Two motorists traveling in opposite directions may try to use the same space to make left turns.

As opposing traffic volumes increase this type of turn lane decreases in safety and increases delay.

https://safety.fhwa.dot.gov/intersection/other_topics/fhwaal100526.html
CONTROLLED ACCESS

HOW CONTROLLED ACCESS HELPS
Reducing/eliminating left turns at driveways, combined with reduced conflict points enhances safety.

VEHICLE CONFLICTS DECREASE
Adding channelized left turns decrease the number of conflicts.

25%

CRASH RATE REDUCTION
Studies have shown a 25 percent decrease in crash rates on corridors with medians compared to those with center turn lanes.

Watch the median video from our neighbors in Utah.
MAINTENANCE PROJECT

Last summer ACHD started the 2019 Federal Aid Capital Maintenance Project and due to weather had to postpone the portion on Fairview Avenue between Dixie Lane and Eagle Road. The project is expected to resume this summer (June/July).

PROJECT INCLUDES

Pavement rehabilitation
Select pipe replacement
Pedestrian ramp upgrades

IMPACTS

Night work
Most work on weekdays
Could include temporary, daytime road closures on weekends
Gravel roadway surface at times
General construction noise and dust
Equipment back up alarms and ground vibration

LEARN MORE
MAINTENANCE PROJECT FAQS

Why aren’t the maintenance and widening projects being done at the same time?

The existing condition of the pavement is not optimal. If we waited to replace the pavement with this project in 2023 the pavement would have deteriorated so much it would cost even more to repair.

Won’t the 2023 widening work ruin the new pavement?

The intent is to maintain most of the new asphalt by widening the roadway out from the shoulders.
WHAT DO YOU THINK?

Thank you for reviewing the information about the Fairview project. The next step is to review the design slides on the project webpage and then tell us what you think about the design.

Design Slides
Survey

While your comments are always welcome, they can be best used if received by June 26, 2020.

After the comment period closes, ACHD will review and address comments received from the public. This fall the public will be invited to review the design again.