

# 19 Road Improvement Project

## Public Open House

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# Introduction

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## Current & Planned Developments Along 19 Road

- Iron Wheel-271 Units
- Copper Creek-139 Units
- Rose Creek-130 Units
- Adele's Acres-48 Units
- Total 588 Units

## Other Expected Developments Are Coming

3400 vehicle currently use 19 Road each day, which will increase to 9200 vehicles by 2044

412 vehicles currently use 19 Road during the busiest hour, which will increase to 1100 vehicles by 2044

# Introduction

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## 19 Road Corridor Improvement Project

- Begins at Highway 6&50 and continues north through J Road Intersection, nearly one mile of roadway
- Will add dedicated turn lanes as warranted to the J and 19 Road Intersection.
- Includes nearly a mile of new sanitary sewer
- Includes water quality improvements to the storm water entering the Grand Valley Drainage District's facilities



# Introduction

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## Some Interesting Facts

- 13,000 Cubic Yards of Earthwork
- 9,000 Tons of Asphalt
- 29,000 Feet of Lane Striping
- 13,500 Feet of Pipe
- 200 Cubic Yards of Concrete
- 28,000 Pounds of Rebar

# Revisions Based Upon Public Feedback

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A public meeting was held on 17 July. Some concerns expressed included:

- Why is the trail detached on the east?
- Will the Medina driveway work?

Other concerns that came up:

- How will students/pedestrians safely cross at Iron Drive from Copper Creek?
- How can the corridor be improved for multimodal use if the detached trail is removed?
- How to stay within available budget?

# Revisions Based Upon Public Feedback

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Changes made in response to feedback:

- Detached trail was replaced with attached curb and gutter.
- An 18 inch wide buffer strip was added between the travel and bike lane.
- A 5 foot wide bike lane was added both directions.
- The Medina driveway is being reconfigured to cross the Independent Ranchman's Ditch to provide flatter grades.
- A pedestrian crossing with flashing beacons is being added near Iron Drive.
- Pedestrian Refuge Islands are being added to the J and 19 Road Intersection.



# Revisions Based Upon Public Feedback

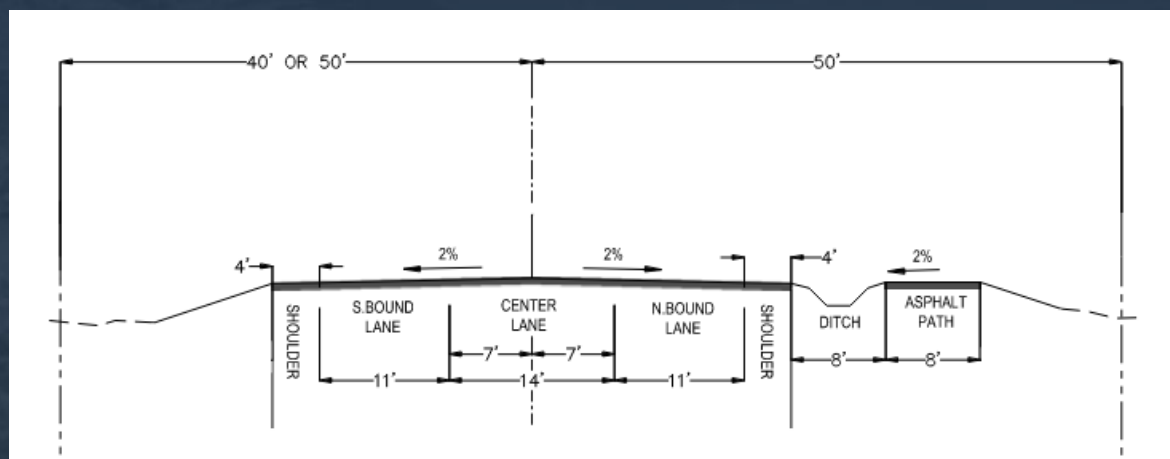
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Changes made in response to feedback:

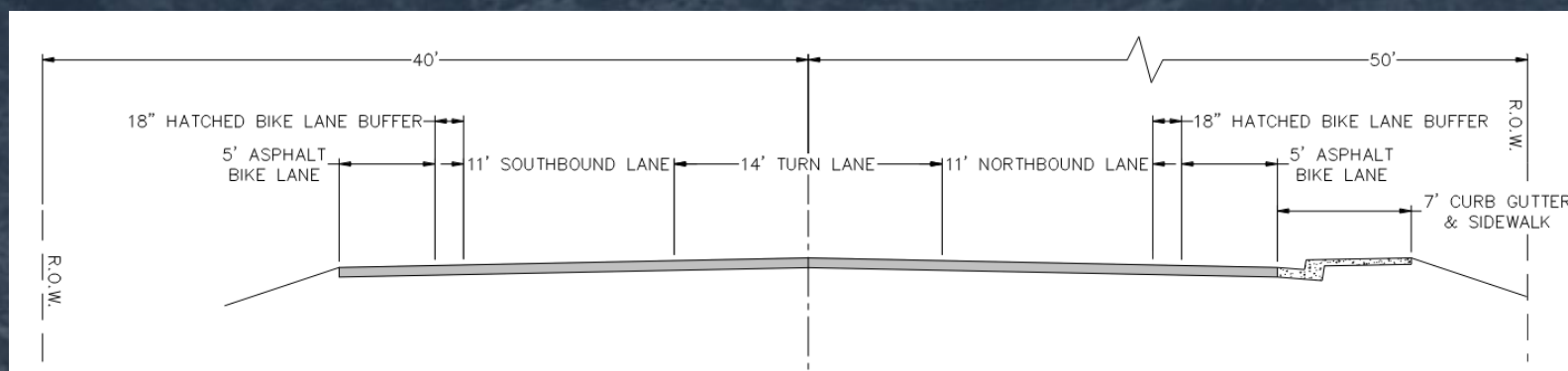
- Landscaping improvements are being added behind the sidewalk.
- The northern end of the project will be moved to just north of the J Road Intersection to save cost.
- Improvements to the J.2 and 19 Road Intersection will be performed in the future, possibly in conjunction with development in that area.

# Proposed Roadway Section

## Original Design

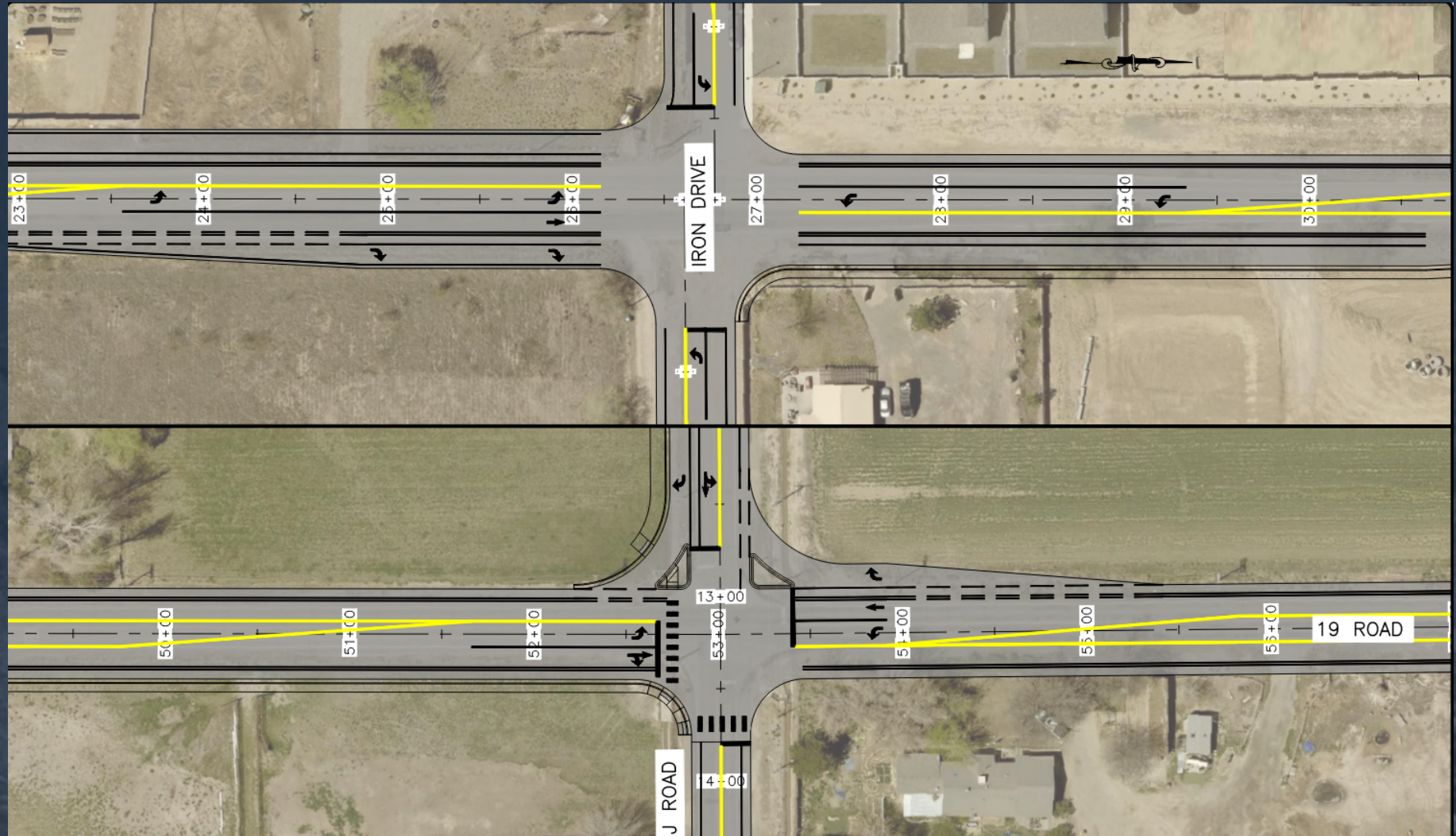


## Revised Design





# Proposed Intersection Layouts



# Conclusion

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Questions?