

Boulder Pointe Traffic Calming Petition

City Council

February 28, 2023





Background



- Citizens have requested the City address excessive speeding along University Ave in the Boulder Pointe Neighborhood
- This has been an on and off issue along this roadway for the past 16 years



Location



Boulder Pointe Neighborhood

Rt 66

Milton

0.2mi



Residential Traffic Management Guide



- Traffic calming projects are governed by the Residential Traffic Management Guide
- Certain speed and vehicle volumes thresholds must be met to qualify for traffic calming
- The 85th percentile speed is a significant value.
- The 85th percentile speed is the speed at or below which 85% of the drivers travel on a road segment
- Generally, streets with a high 85th percentile speed compared to the speed limit qualify for traffic calming



University Ave Traffic Study Data

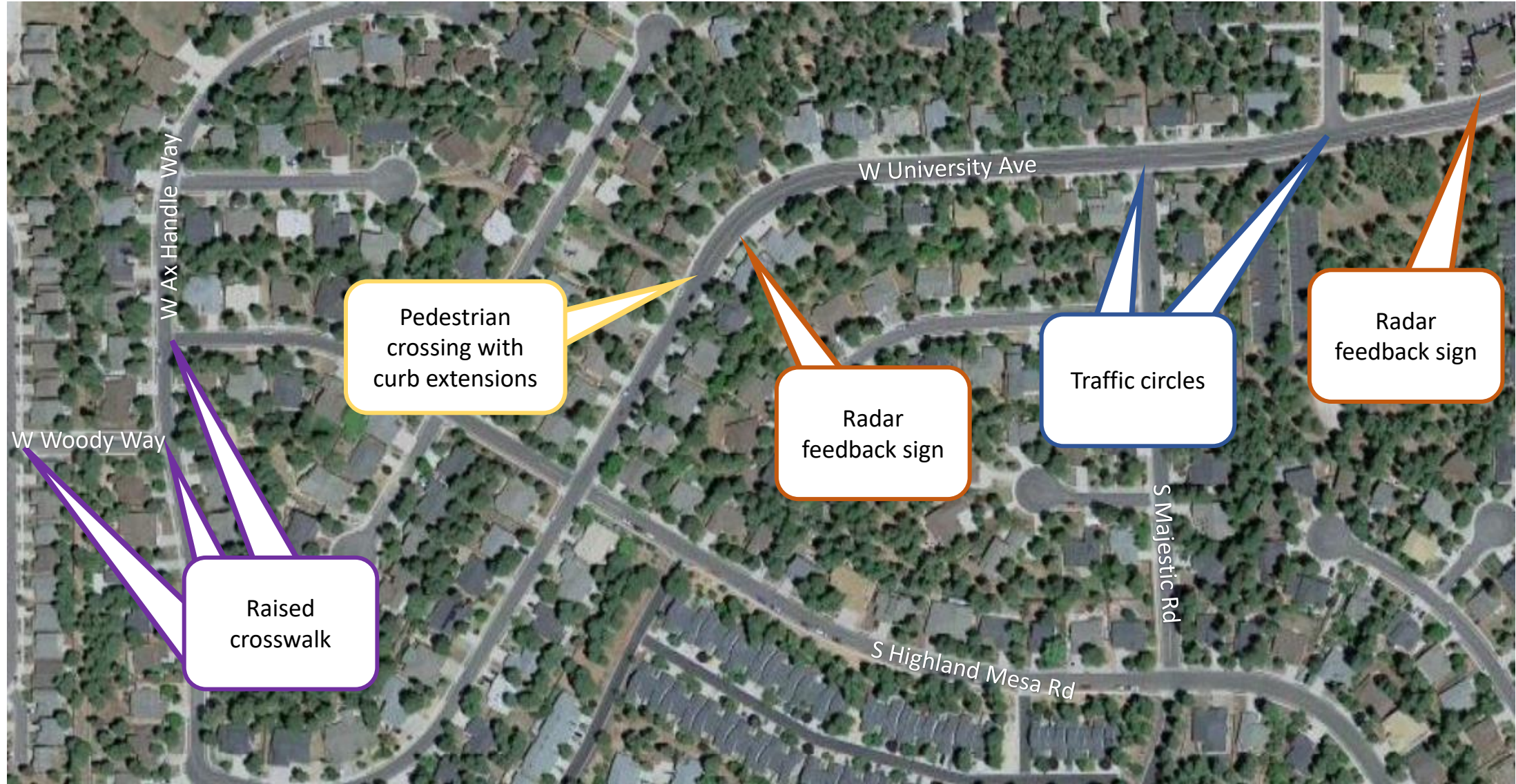
Date	85 th Percentile Speed (mph)*	Neighborhood Traffic Impact Score**	Notes
4/2007	33	39 points	Parking lane lines striped
11/2018	35	40 points	HOA speed concerns
11/2019	35	40 points	Woody Way gate 'before' data
6/2020	31	30 points	Woody Way gate 'after' data
4/2021	31	30 points	Medians and radar feedback signs 'before' data
9/2021	29	19 points	Medians and radar feedback signs 'after' data
4/2022	27	10 points	Traffic circles 'after' data

*University Ave Speed Limit: 25 mph

**Minimum score for traffic calming: 30 points



Proposed Traffic Calming





Temporary Traffic Circles



Tombaugh



Majestic





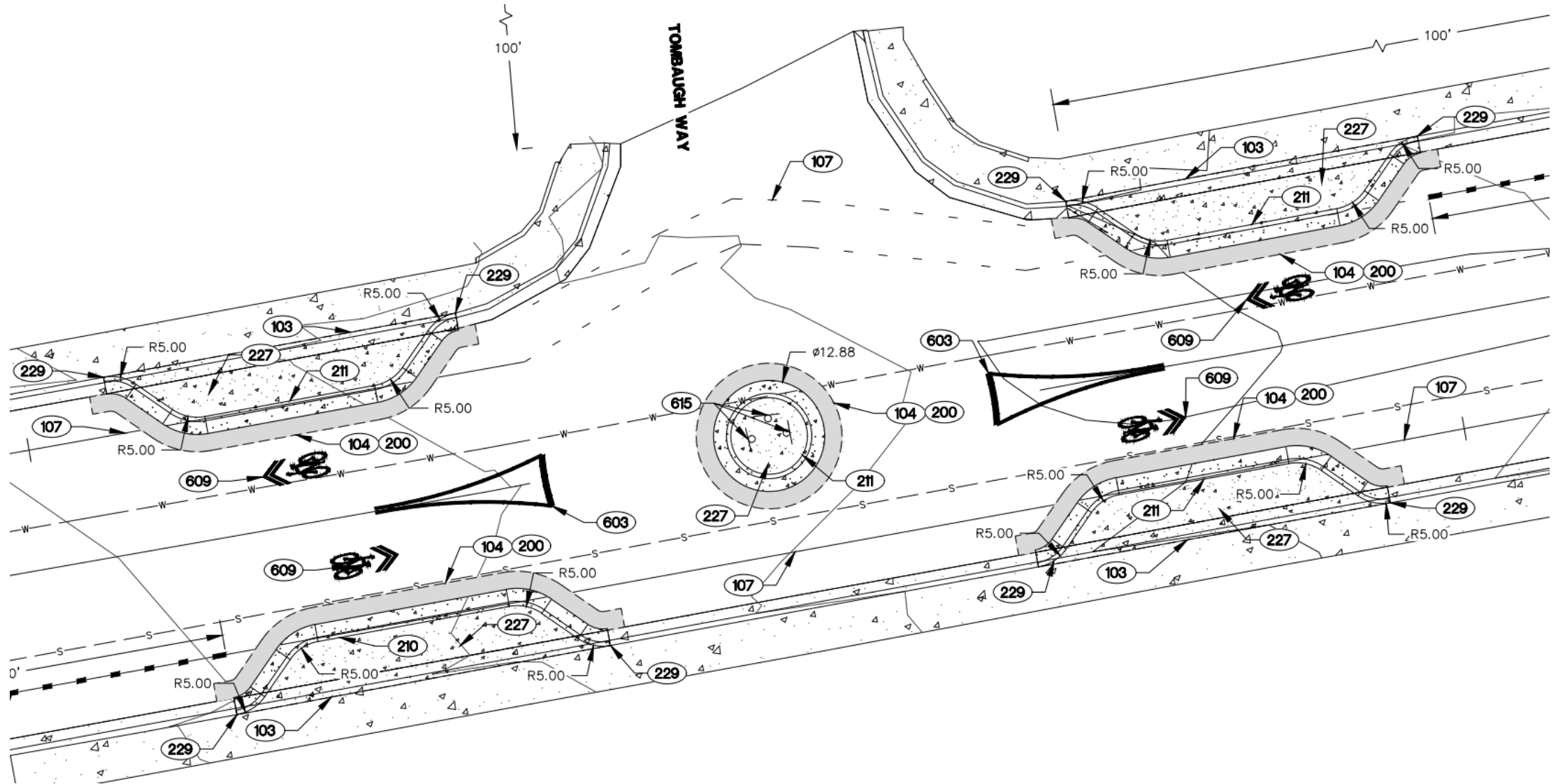
Transportation Commission Approval



- Staff presented the results of the temporary traffic circles to the Transportation Commission in June 2022
- The 85th percentile speed had been reduced from 31 mph to 27 mph
- The neighborhood traffic impact score had been reduced from a high of 40 points to 10 points
- The Transportation Commission approved the circles and directed Staff to hire a consultant to create a final design that addressed issues brought up by the neighborhood



60% Design Plans





After Approval

- Staff hired Ardurra to create the final design for the circles in the fall of 2022
- As Ardurra completed the 60% designs for the circles the project was halted due to a citizen petition that was submitted to the city with the following request:

“City Council direct Staff to continue working with residents to develop an expanded system of traffic calming features in Boulder Pointe”



Transportation Commission Approval



- The Transportation Commission met again in February 2023 to review the 60% plans
- The Transportation Commission recommends Council continue with the proposed plans
- Staff will evaluate the traffic conditions after construction to confirm the installations are having the desired effects



Staff Recommendation

- Staff and the Transportation Commission believe the proposed traffic calming features sufficiently address the ongoing traffic concerns in Boulder Pointe
- Staff and the Transportation Commission recommends continuing with the proposed traffic calming features