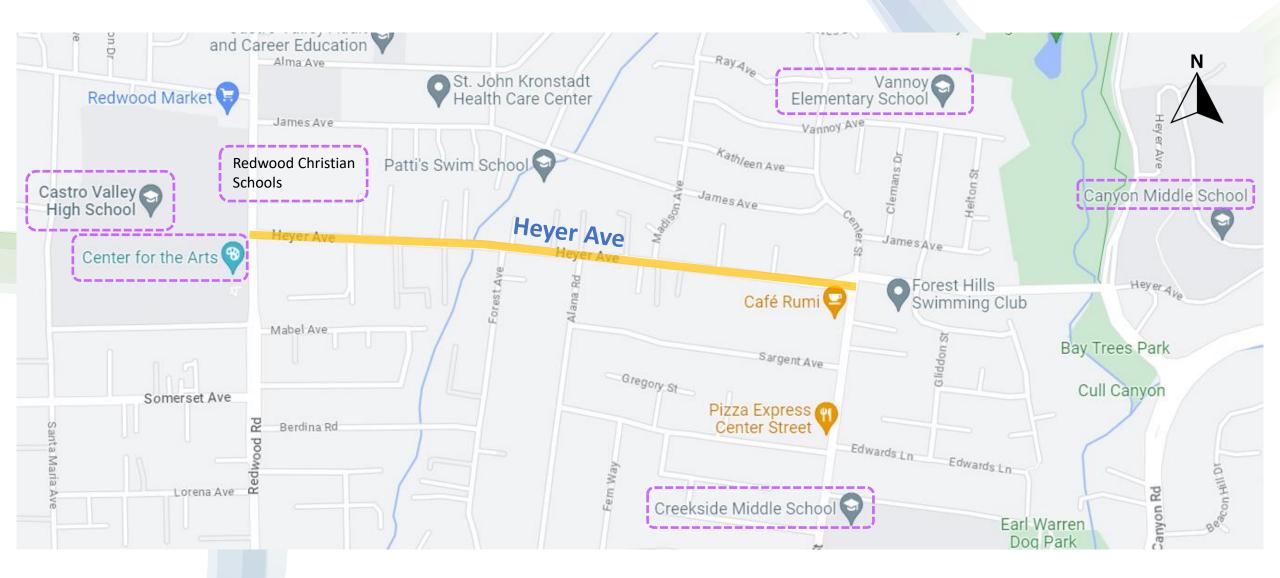
Heyer Avenue Sidewalk Improvement Project

from Redwood Road to Center Street



UCBPAC Meeting Thursday, September 28, 2023

Project Location



Existing Conditions



Gaps in sidewalk



Unimproved areas



Cars parking on pedestrian pathway



Ponding of water



Damaged sidewalk



Curb return with no ramp

Existing Conditions

- Gaps in sidewalks
- Pedestrians walk in the shoulder or roadways
- Cars are often parked on pedestrian pathway without vertical curbs
- Sidewalk in deteriorated conditions at some locations
- Lack of proper design and improved areas
- Transit route from Madison Ave to Center Street (AC Transit Line 28)
- Ponding of water due to lack of continuous standard curb and gutter

Project Goals

To provide a safe and functional corridor for all users that:

- Enhances walkability and accessibility to local schools, businesses, and residences
- Implements pedestrian and bicycle facilities
- Improves traffic safety
- Improves drainage
- Treats roadway stormwater runoff
- Rehabilitates / repairs the pavement
- Improves corridor aesthetics

Proposed Improvements

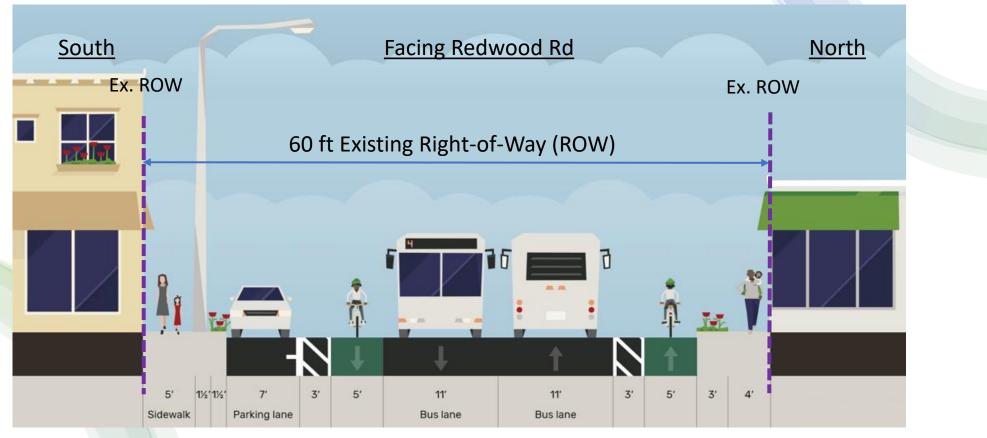
- Continuous concrete curb, gutter, and sidewalk
- ADA compliant curb ramps at all pedestrian crossings
- Intersection bulb-outs
- High Visibility Crosswalks
- Bikeway facilities
- Street trees
- Storm drain improvements
- Pavement rehabilitation

Proposed Typical Section – Alt 1



- ☑ Sidewalk (7 ft. wide)
- ☑ On-street parking
- ☑ Bulb-outs
- ✓ Class II Bike Lane (both sides)
- ☑ Street trees
- Bike Lane Buffer

Proposed Typical Section – Alt 2

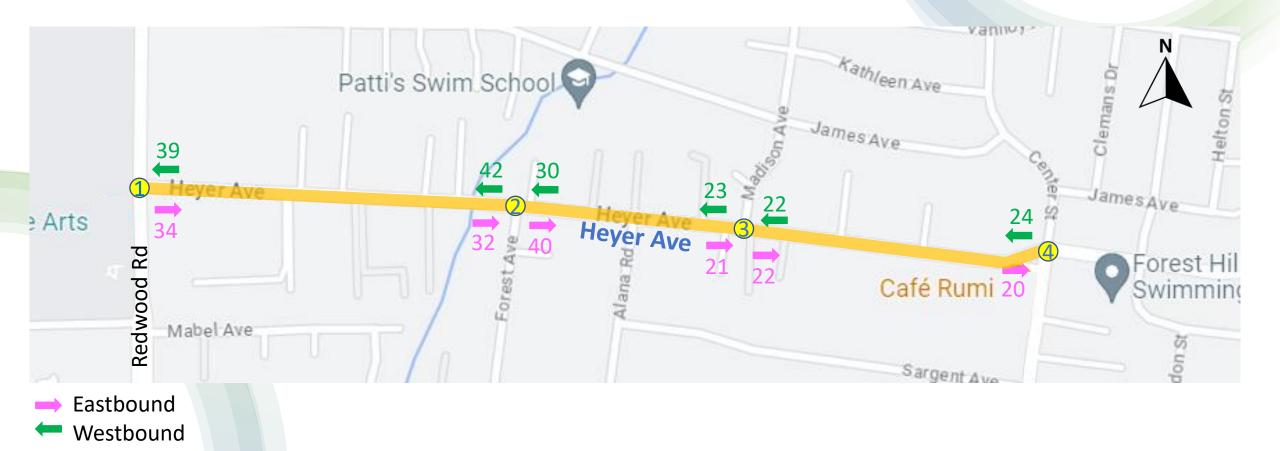


- ☑ Sidewalk (7 ft. 8 ft wide)
- ☑ On-street parking (one side only)
- ☑ Bulb-outs
- ☑ Buffered Class II Bike Lane (both sides)
- ☑ Street trees
- On-street parking on one side

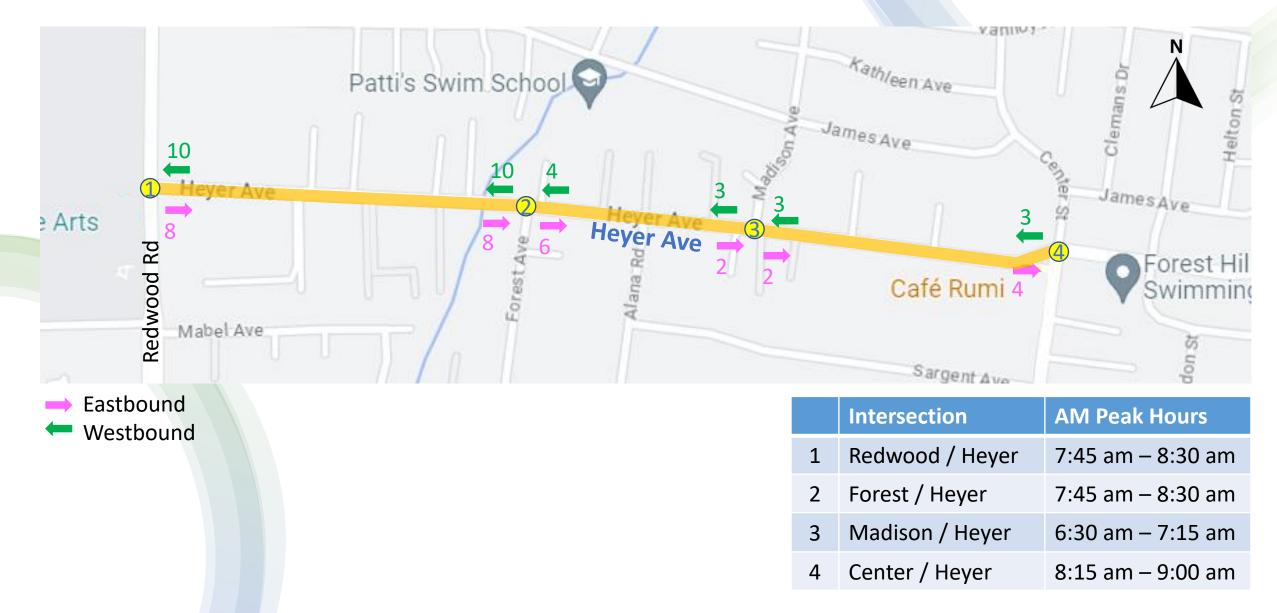
Comparison of Design Alternatives

	Project Feature	Alt. 1 Class II Bike Lane	Alt. 2 Buffered Class II Bike Lane		
	Sidewalk	7'	7' to 8'		
	On-street Parking	Both sides	One side only		
	Bulb-outs	Yes	Yes		
	Street Trees	Yes	Yes		
	Points to note	No bike lane buffer	One side parking only		
1					

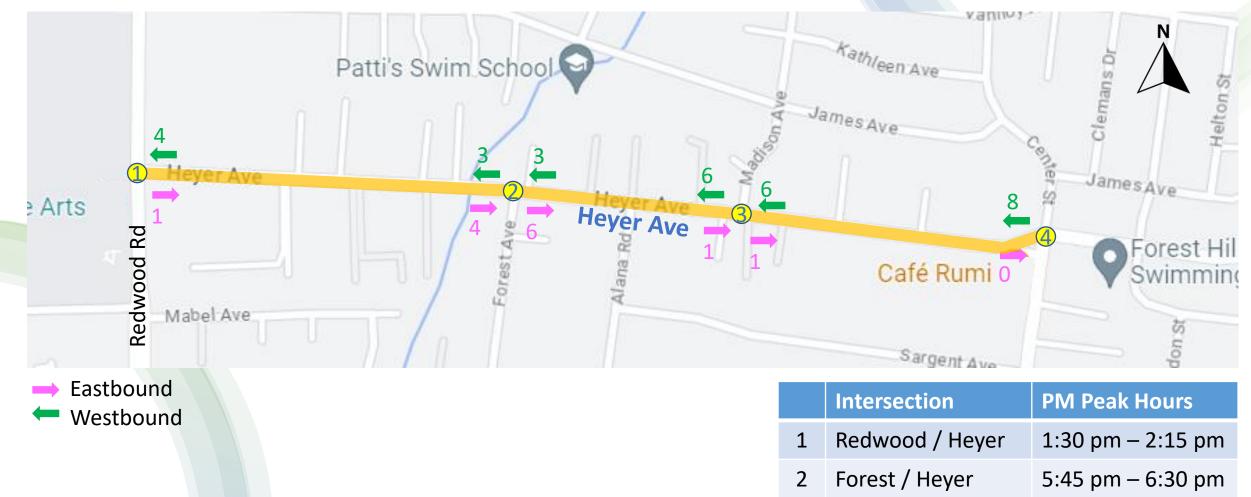
24-Hour Bike Count (conducted on 8/30/2023)



AM Peak Hour Bike Count (conducted on 8/30/2023)



PM Peak Hour Bike Count (conducted on 8/30/2023)



3 Madison / Heyer 2:00 pm – 2:45 pm

4 Center / Heyer 2:15 pm – 3:00 pm

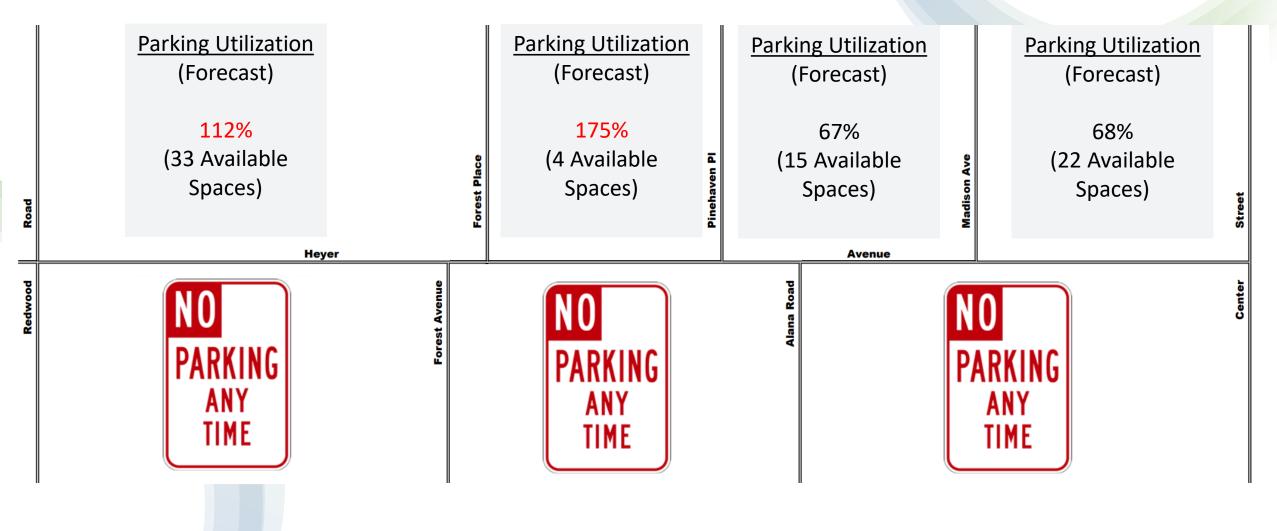
On-Street Parking Utilization - Existing (Data collected on 8/30 - 9/6/2023)

Road

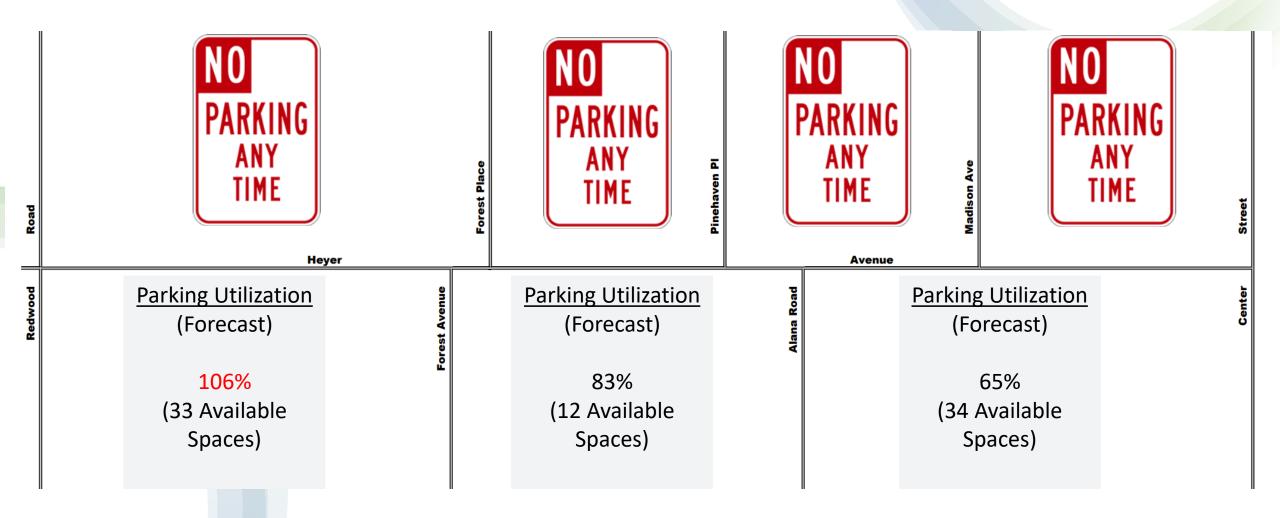
Redwood

	Parking Utilization (highest observed)		Parking Utilization (highest observed)		king Utilization hest observed)		<u>Utilization</u> observed)	
	61% (33 Available	ų	75% (4 Available	(*	27% 15 Available		0% /ailable	
Nuau	Spaces)	Forest Plac	Spaces)	(-	Spaces)	t i i	aces)	Street
	Неу	/er			Avenue			
noownay	Parking Utilization (highest observed)	rest Avenue	Parking Utilization (highest observed)	Alana Road		ng Utilization st observed)		Center
	52%	£	42%			32%		
	(33 Available Spaces)		(12 Available Spaces)			(34 Available Spaces)		
	554665)		Spaces,			,puees,		

On-Street Parking Utilization - Forecast (Eliminate Parking on South Side)



On-Street Parking Utilization - Forecast (Eliminate Parking on North Side)



Right-of-way

- County ROW: 60 ft
- It is planned to construct within county ROW but might change as design develops
- Permits to Enter: approx. 82 properties
- Encroachments will be removed and property owners will be contacted individually.

Project Schedule

- UCBPAC Meeting: September 2023
- Public Meeting: Spring 2024
- Final Design Complete: Spring 2025
- Advertise for bids: Spring 2025
- Utility relocation: Summer 2025
- Construction: Summer 2025
- * All dates are tentative.

Questions / Comments