



**UNINCORPORATED ALAMEDA COUNTY
BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE
Meeting Agenda**

Thursday, September 28, 2023, 6:00 p.m.

This is a virtual meeting using the “Zoom Webinar” platform. Members of the Public wanting to attend this meeting and speak on an agenda item can find out how to do so by referencing to Alameda County Public Works Agency’s teleconferencing guidelines posted on-line at: [Teleconference Guidelines](#)

At the noticed date and time listed above, the Zoom Webinar is accessible at this web address: <https://us06web.zoom.us/j/87596179497>

By phone only: (669) 900-6833

Webinar ID# 875 9617 9497

ADA accommodation is available upon request by calling: (510) 670-5485.

- 1. Call to Order**
- 2. Roll Call**
- 3. Public Comment**
- 4. Reading and Approval of Minutes**
 - a. Approve June 22, 2023 meeting minutes
- 5. Presentations**
 - a. Heyer Avenue Sidewalk Improvement Project
 - b. Transit Supportive Design Guidelines
- 6. Future Agenda Topics**
- 7. Adjournment**

Next Meeting – Thursday, December 14, 2023



**UNINCORPORATED ALAMEDA COUNTY
BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE**

Meeting Minutes

Thursday, June 22, 2023, 6:00 p.m.

1. Call to Order

The meeting was called to order Thursday, June 22, 2023 at 6:07 p.m.

2. Roll Call

Present: Chonita Chew, Bruce Dughi, Daniel Leary, Cindy Torres, Crystal Wang, Michael Williams

Absent: Sharon Bohoman, Rachel Factor, Niki Wente

Public Works Staff Present: Daniel Woldesenbet, Amber Lo

3. Public Comments

Comment was received from Roy Taylor regarding the UCBPAC's membership list.

4. Approval of Minutes

ACTION: It was Motioned / Seconded (Chonita Chew / Daniel Leary) to approve the minutes from the March 23, 2023 UCBPAC meeting.

Six members were present for the vote. VOTE: 6 For / 0 Against / 0 Abstain.

5. Alameda CTC Rail Safety Enhancement Project

Jhay Delos Reyes and Kevin Aguigui from the Alameda County Transportation Commission's Rail Safety Enhancement Project shared a presentation on their project, which included a project background & overview, its environmental process, existing conditions and proposed improvements, cost, funding and schedule.

6. UCBPAC Meetings Operating Procedures

Public Works Agency Director Daniel Woldesenbet requested and received feedback from the UCBPAC on the meetings' operating procedures. Members

discussed the pros and cons of in-person, virtual and hybrid meetings, their preferences and availability for each, and if the meetings should follow the Brown Act.

Dan Leary moved to hold in-person meeting once a year. It was seconded by Crystal Wang. Bruce Dughi offered an amendment to meet twice in-person. Michael Williams seconded the amendment.

Six members were present for the votes:

- 2 in-person, 2 virtual meetings
VOTE: 3 Yes, 3 No
- 1 in-person, 3 virtual meetings
Vote: 5 Yes, 1 No

7. Norbridge/Strobridge Intersection Project

Public Works Agency Director Daniel Woldesenbet presented the upcoming project which will improve traffic circulation in the area bounded by Castro Valley Boulevard, Strobridge Avenue and Norbridge Avenue, and also create an alternate east-west connection to Castro Valley Boulevard.

8. TDA Funding Review

Presented the Transportation Development Act (TDA) Article 3 funding for FY 2023-2024 allocations toward RRFB installation at various locations and the upcoming update of the Bicycle and Pedestrian Master Plan.

9. Adjournment

Meeting adjourned at 8:40 p.m.

Next Meeting – Thursday, September 28, 2023

Heyer Avenue Sidewalk Improvement Project

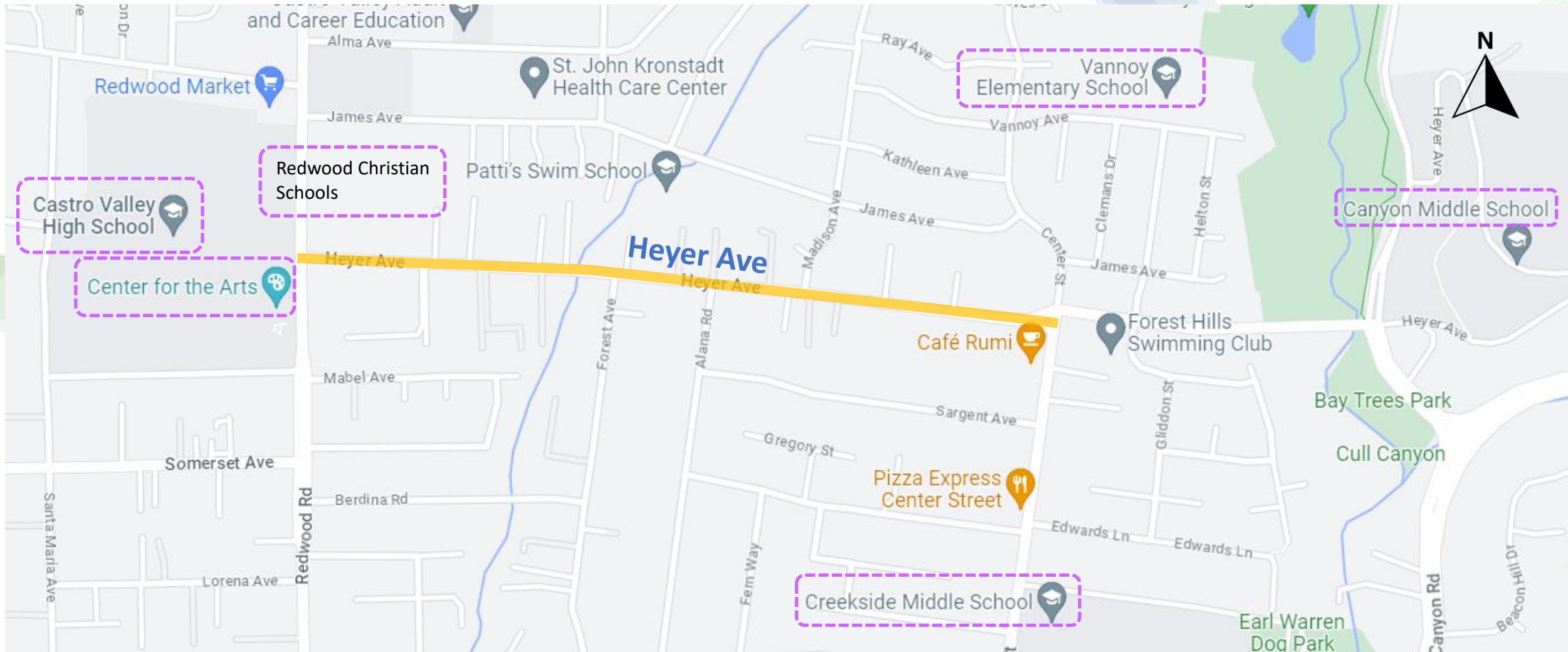
from Redwood Road to Center Street



Public Works Agency
—Alameda County—

UCBPAC Meeting
Thursday, September 28, 2023

Project Location



Existing Conditions



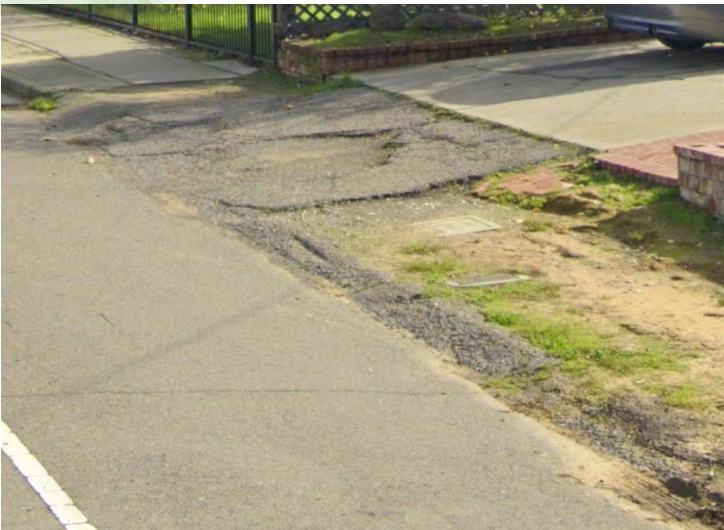
Gaps in sidewalk



Cars parking on pedestrian pathway



Damaged sidewalk



Unimproved areas



Ponding of water



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:

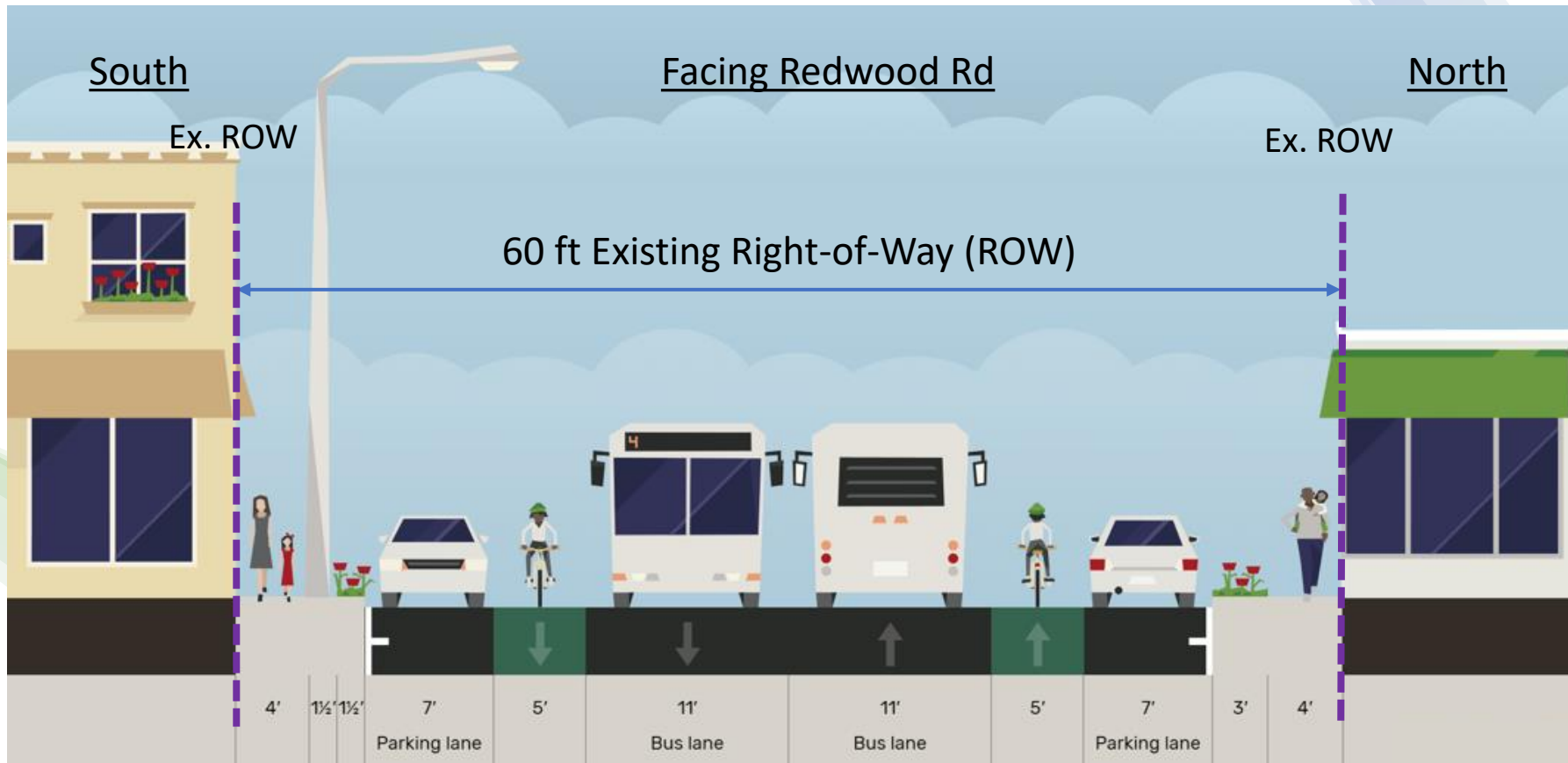
- Enhances walkability and accessibility to local schools, businesses, and residences
- Implements pedestrian and bicycle facilities
- Improves traffic safety
- Improves drainage
- Treats roadway stormwater runoff
- Rehabilitates / repairs the pavement
- Improves corridor aesthetics



Proposed Improvements

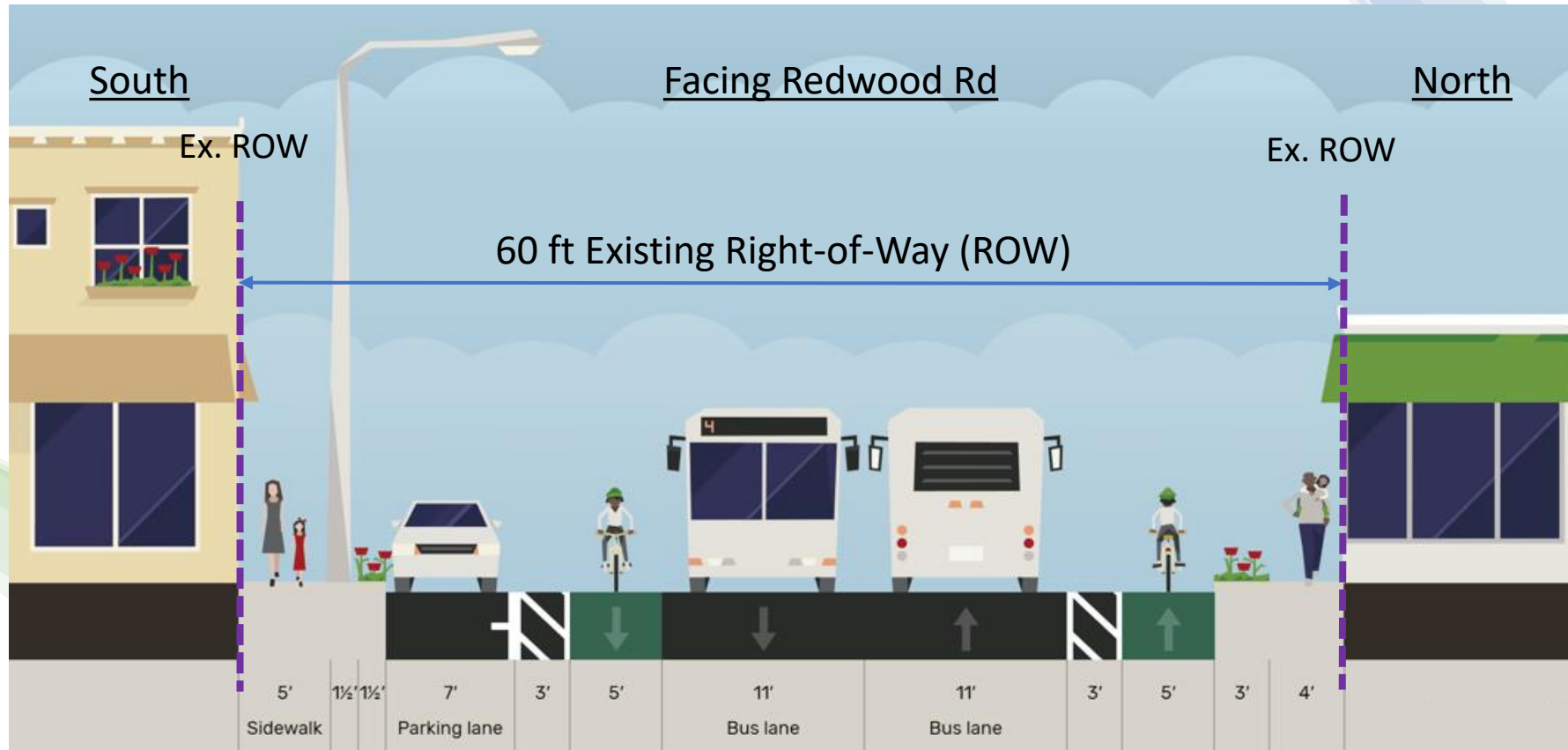
- Continuous concrete curb, gutter, and sidewalk
- ADA compliant curb ramps at all pedestrian crossings
- Intersection bulb-outs
- High Visibility Crosswalks
- Bikeway facilities
- Street trees
- Storm drain improvements
- Pavement rehabilitation

Proposed Typical Section – Alt 1



- ✓ Sidewalk (7 ft. wide on bus route, 8 ft. wide for other sections)
- ✓ On-street parking
- ✓ Bulb-outs
- ✓ Class II Bike Lane (both sides)
- ✓ Street trees
- ✗ Bike Lane Buffer

Proposed Typical Section – Alt 2

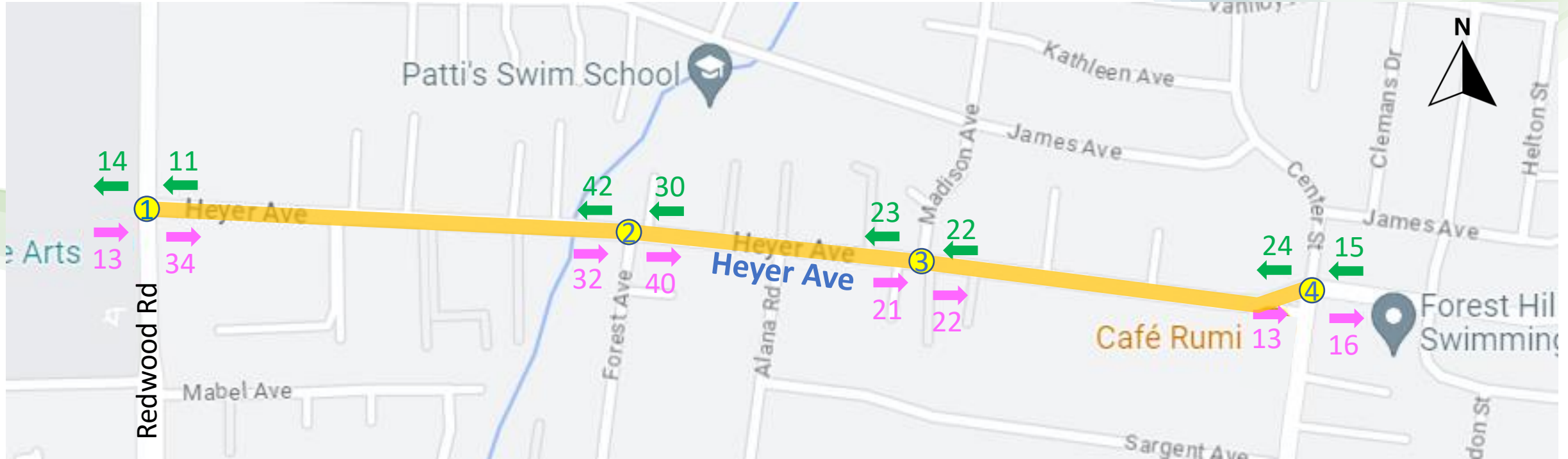


- ✓ Sidewalk (7 ft. – 8 ft wide on bus route, 8 ft. wide for other sections)
- ✓ On-street parking (southside only)
- ✓ Bulb-outs
- ✓ Buffered Class II Bike Lane (both sides)
- ✓ Street trees
- ✗ On-street parking on northside

Comparison of Design Alternatives

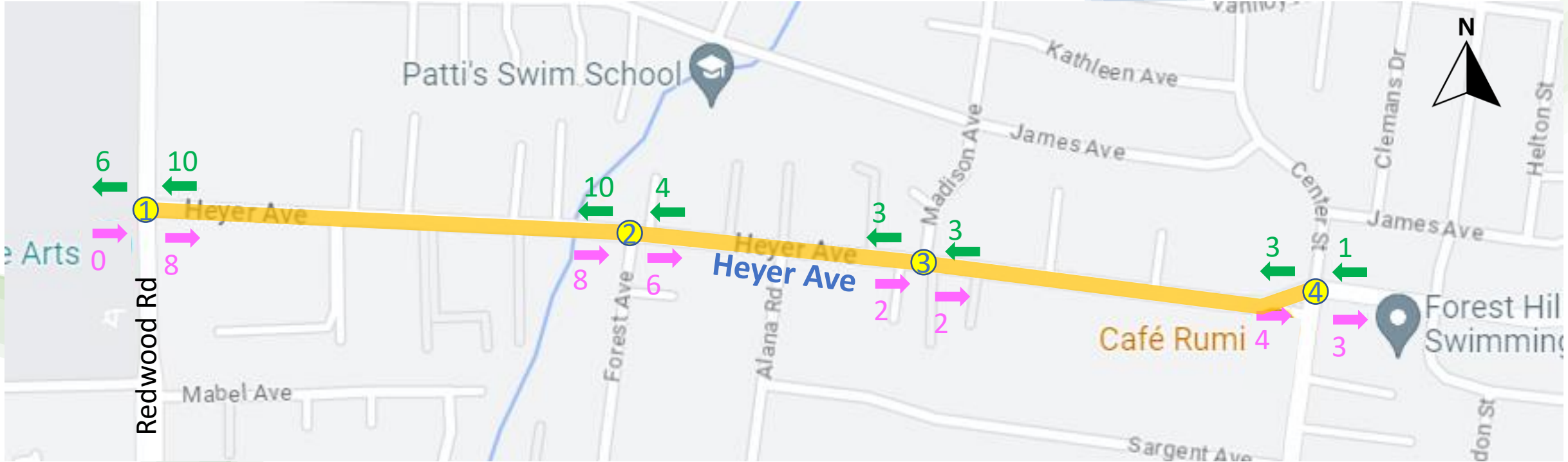
Project Feature	Alt. 1 Class II Bike Lane	Alt. 2 Buffered Class II Bike Lane
Sidewalk	7' on bus route, 8' everywhere else	7' to 8' on bus route, 8' everywhere else
On-street Parking	Both sides	One side only
Bulb-outs	Yes	Yes
Street Trees	Yes	Yes
Points to note	No bike lane buffer	One side parking only

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



→ Eastbound
← Westbound

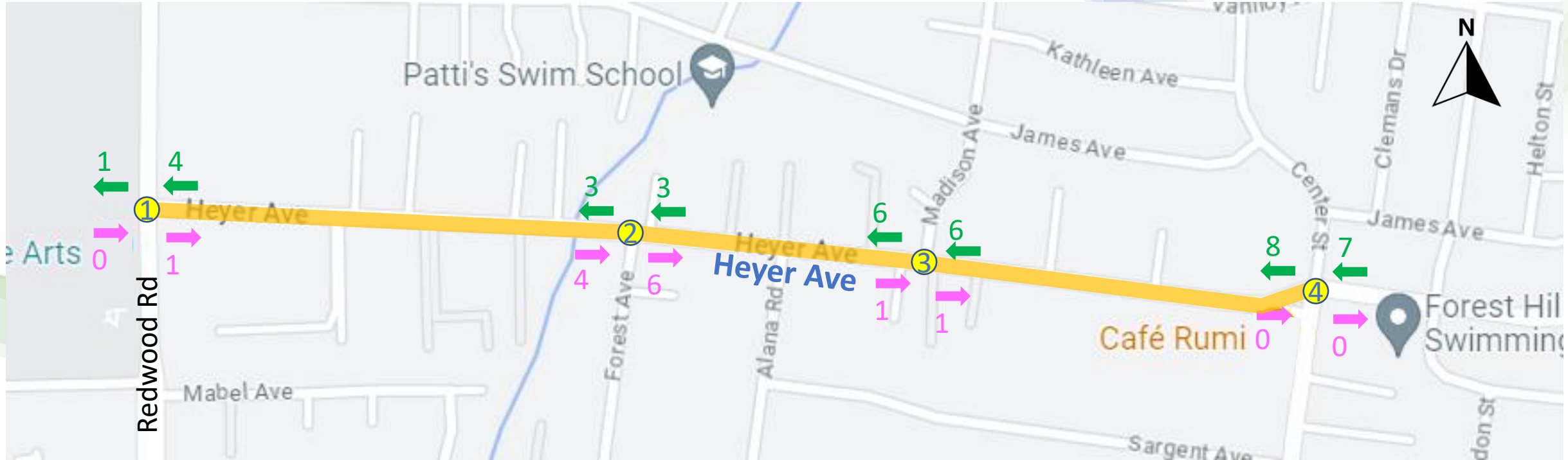
AM Peak Hour Bike Count (conducted on 8/30/2023)



➔ Eastbound
➔ Westbound

	Intersection	AM Peak Hours
1	Redwood / Heyer	7:45 am – 8:30 am
2	Forest / Heyer	7:45 am – 8:30 am
3	Madison / Heyer	6:30 am – 7:15 am
4	Center / Heyer	8:15 am – 9:00 am

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



➔ Eastbound
➔ Westbound

	Intersection	PM Peak Hours
1	Redwood / Heyer	1:30 pm – 2:15 pm
2	Forest / Heyer	5:45 pm – 6:30 pm
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	Utilization (highest observed)	Available Spaces	Street
Heyer Avenue	61%	33	Forest Place
	75%	4	Pinehaven Pl
	27%	15	Madison Ave
	50%	22	Street
Redwood Center	52%	33	Forest Avenue
	42%	12	Alana Road
	32%	34	Center

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

Parking Utilization
(Forecast)

112%
(33 Available
Spaces)

Parking Utilization
(Forecast)

175%
(4 Available
Spaces)

Parking Utilization
(Forecast)

67%
(15 Available
Spaces)

Parking Utilization
(Forecast)

68%
(22 Available
Spaces)



Road

Redwood

Heyer

Forest Place

Forest Avenue

Pinehaven Pl

Alana Road

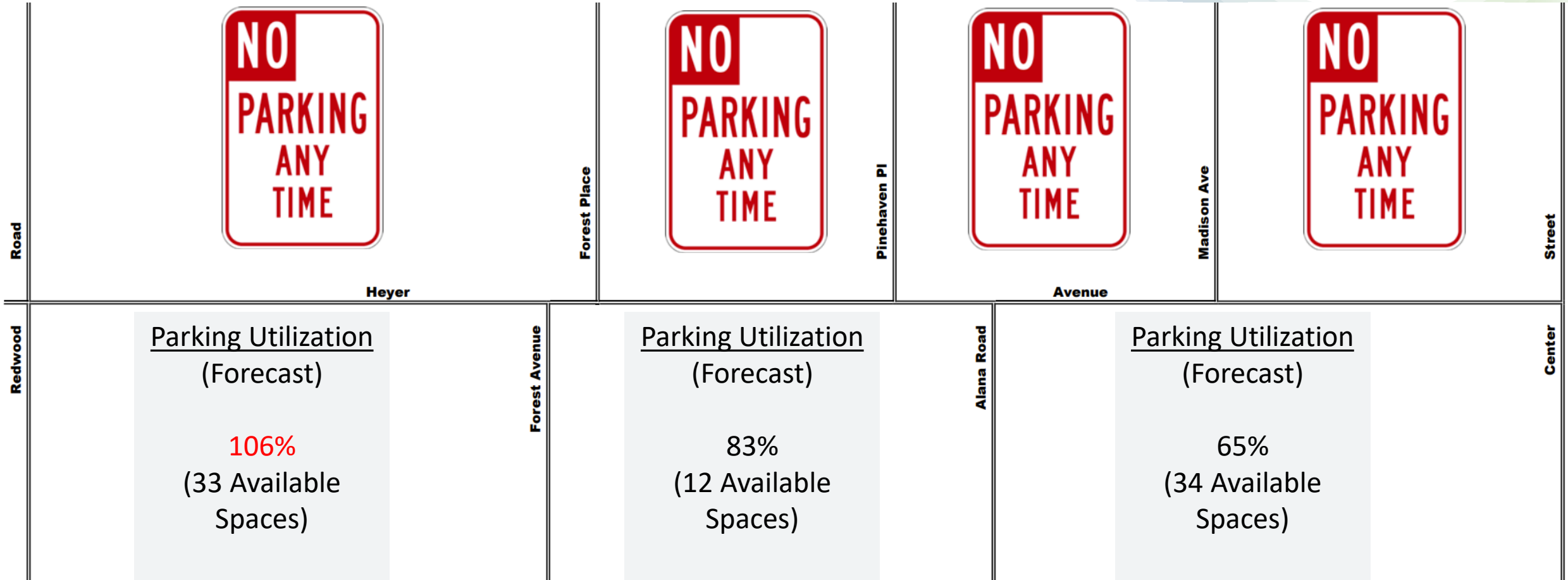
Avenue

Madison Ave

Street

Center

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

TRANSIT SUPPORTIVE DESIGN GUIDELINES

UCBPAC Meeting
September 28, 2023

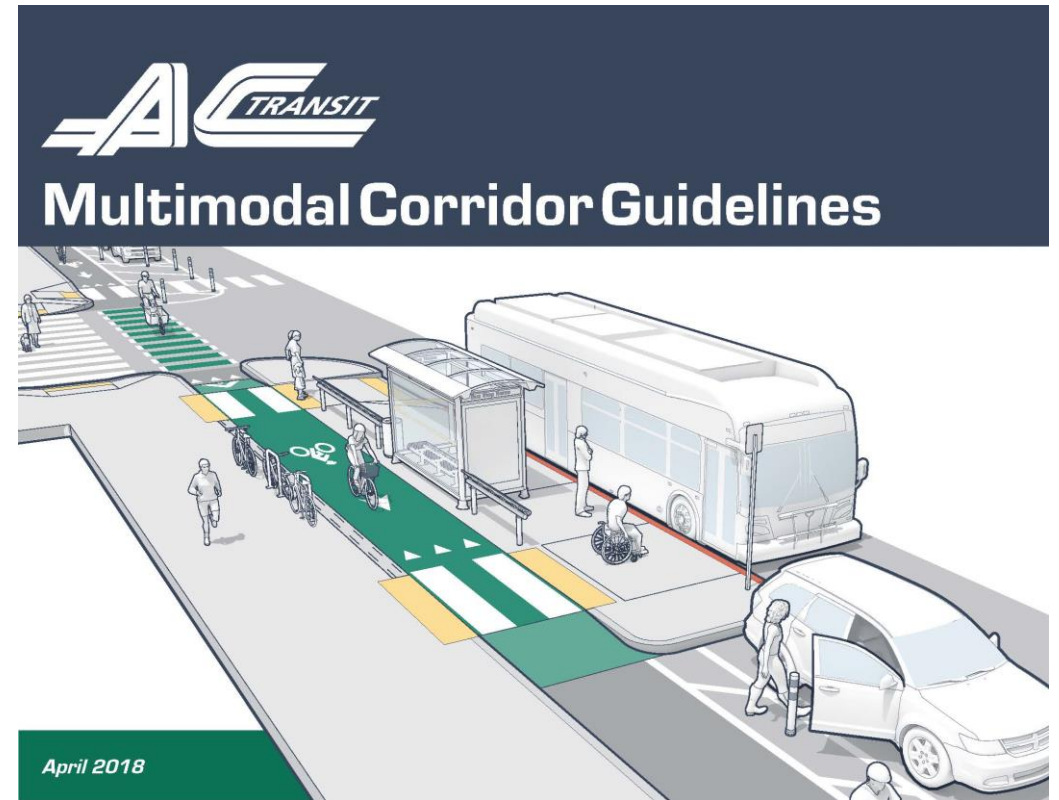
Crystal Wang
Transportation Planner



BACKGROUND



- In 2018, Board approved Multimodal Design Guidelines
- The guidelines provided design recommendations for bicycle facilities at bus stops
- The application of the guidelines resulted in complete streets and traffic calming projects that increased bus travel time, made streets inaccessible to paratransit service, and created risks for passengers.



WHY DO WE NEED NEW GUIDELINES?



	Multimodal Design Guidelines (2018)	Transit Supportive Design Guidelines (2023)
Design that accommodates Paratransit Service	No	Yes
Facilities for passenger comfort and safety at bus stops	No	Yes
Transit operations improvements - Bus/bike separation	Yes	Yes
Other design features that promote transit service (i.e., layover space, transit center, transit lanes)	No	Yes

GUIDELINE ELEMENTS (DRAFT)



- Bus stops
 - Dimensions – regular curb, curb extensions, boarding islands (with or without amenities), street with parallel parking vs street with diagonal parking
- Preferred stop locations (based on geometry, intersection control)
- Designs not compatible with transit
- Layover space (size, location, access to restroom etc.)
- Transit center standards (amenities, size, access to restroom, flexibility to add charging infrastructure)
- Roadway design, including transit lanes, and queue jumps
- Pedestrian access improvements to/from bus stops
- Paratransit operations and needs

OUTREACH



- In-reach with AC Transit staff
- Presentation at AC Transit Board, Accessibility Advisory Committee (AAC), Service Review Advisory Committee (SRAC)
- Presentation at Interagency Liaison Committees (ILCs)
- Presentations to Transportation Commissions and Bicycle/Pedestrian Advisory Committees
- Technical Working Group to include local jurisdictions, Alameda CTC, West Contra Costa County Transportation Advisory Committee (WCCTAC), Contra Costa Transportation Authority (CCTA), and MTC staff
- Other key groups to be identified as part of work plan

PROJECT TIMELINE



Kick Off Meeting

Workshop #1

Workshop #2

Workshop #3

Final Design Guidelines

Spring 2023

**Complete
Spring 2024**