



1111 Broadway, Suite 800, Oakland, CA 94607

• PH: (510) 208-7400

• www.AlamedaCTC.org

Paratransit Advisory and Planning Committee (PAPCO) Meeting Agenda

Monday, October 24, 2022, 1:30 PM

Pursuant to AB 361 and the resolution adopted by the Commission governing its meetings and the meetings of its Committees in light of the current statewide State of Emergency, the Commission and its Committees will meet via teleconference on a fully remote or hybrid in-person / remote basis, and will not provide a physical location for members of the public to participate in the teleconference meeting. The purpose of holding Commission and Committee meetings as described above is to provide the safest environment for Commissioners and Committee members, Alameda CTC staff, and the public, while allowing for robust public participation pursuant to Government Code Section 54953(e)(2).

Members of the public wishing to submit a public comment may do so by emailing the Clerk of the Commission at clerk@alamedactc.org. Public comments received by 5:00 p.m. the day before the scheduled meeting will be distributed to Commissioners or Committee members before the meeting and posted on Alameda CTC's website; comments submitted after that time will be distributed to Commissioners or Committee members and posted as soon as possible. Submitted comments will be read aloud to the Commission or Committee and those listening telephonically or electronically; if the comments are more than three minutes in length the comments will be summarized. Members of the public may also make comments during the meeting by using Zoom's "Raise Hand" feature on their phone, tablet or other device during the relevant agenda item, and waiting to be recognized by the Chair. If calling into the meeting from a telephone, you can use "Star *9" to raise/ lower your hand. Comments will generally be limited to three minutes in length, or as specified by the Chair.

Chair:	Sylvia Stadmire	Staff Liaison:	Krystle Pasco
Vice Chair:	Sandra Johnson	Clerk:	Angie Ayers

Location Information:

Zoom Link:

[https://us06web.zoom.us/j/83601695250?
pwd=ZGowWUpzQ2hHR1ZYbGdHQzRhMDlEQTo9](https://us06web.zoom.us/j/83601695250?pwd=ZGowWUpzQ2hHR1ZYbGdHQzRhMDlEQTo9)

Dial-in Information: 1 (669) 900 6833
Webinar ID: 836 0169 5250
Password: 498083

Meeting Agenda

1. Call to Order

2. Roll Call

3. Public Comment

4. Consent Calendar

- 4.1 Approve the June 27, 2022 PAPCO Meeting Minutes

Approve

[4.1_PAPCO_Meeting_Minutes_20220627.pdf](#)

- 4.2 FY 2022-23 PAPCO Meeting Calendar

Approve

[4.2_PAPCO_FY22-23_Meeting_Calendar_20221024.pdf](#)

- 4.3 PAPCO Roster Update

Information

[4.3_PAPCO_Roster_20221024.pdf](#)

5. Regular Matters

- 5.1 Agency Equity Initiatives and Inclusive Engagement Update

Information

[5.1_PAPCO_Engagement_Memo_20221024.pdf](#)

[5.1_PAPCO_Equity_Initiatives_Presentation_20221024.pdf](#)

- 5.2 Countywide Bikeways Network Update

Information

[5.2_PAPCO_Countywide_Bike_Network_20221024.pdf](#)

[5.2_PAPCO_Countywide_Bikeways_Network_20221024.pdf](#)

- 5.3 Mobility Management Update (Verbal)

Information

6. Committee and Transit Reports

- 6.1 Independent Watchdog Committee (IWC) (Verbal)

Information

- 6.2 East Bay Paratransit Service Review Advisory Committee (SRAC) (Verbal)

Information

6.3 Other ADA and Transit Advisory Committees (Verbal) **Information**

7. Committee Member Reports

8. Staff Reports

9. Adjournment

Next Meetings

February 27, 2023

March 27, 2023

Notes:

- All items on the agenda are subject to action and/or change by the Commission.
- To comment on an item not on the agenda (3-minute limit, or at the discretion of the chair), submit a speaker card to the clerk, or follow remote instructions listed in the agenda preamble.
- Call 510.208.7450 (Voice) or 1.800.855.7100 (TTY) five days in advance to request a sign-language interpreter.
- If information is needed in another language, contact 510.208.7400.
- Call 510.208.7400 48 hours in advance to request accommodation or assistance at this meeting.
- Meeting agendas and staff reports are available on the [website calendar](#).
- Alameda CTC is located near 12th St. Oakland City Center BART station and AC Transit bus lines. [Directions and parking information](#) are available online.



Paratransit Advisory and Planning Committee Meeting Minutes Monday, June 27, 2022, 1:30 p.m.

4.1

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1. Call to Order

Maisha Everhart, Alameda CTC staff requested that Naomi Armenta, Nelson & Nygaard staff, facilitate the meeting via Zoom.

Ms. Armenta provided instructions to the Committee regarding the Zoom technology procedures, including instructions on administering public comments during the meeting.

2. Roll Call

A roll call was conducted and all members were present with the exception of Kevin Barranti, Larry Bunn, Robert Coomber, Carolyn Orr, Carmen Rivera-Hendrickson, Christine Ross, Will Scott, Linda Smith and Cimberly Tamura.

John Suter was present during the roll call but could not respond due to technical issues.

Subsequent to the roll call:

John Suter left the meeting during item 2 and returned during item 6.2 with the technical issues resolved.

Larry Bunn, Carmen Rivera-Hendrickson and Hale Zukas arrived during item 6.3.

3. Public Comment

There were no public comments.

4. Approval of Consent Calendar

(This item was presented after items 6.2 and 6.3.)

- 4.1. Approve the January 24, 2022 PAPCO Meeting Minutes**
- 4.2. Approve the February 28, 2022 Joint PAPCO and ParaTAC Minutes**
- 4.3. Approve the FY 2022-23 PAPCO Meeting Calendar**
- 4.4. PAPCO Roster**

Herb Hastings moved to approve the consent calendar. Sandra Johnson seconded the motion. The motion passed with the following vote:

Yes: Bunn, Costello, Hastings, Johnson, Lewis, Rivera-Hendrickson, Rousey, Stadmire, Suter, Waltz

No: None

Abstain: None

Absent: Barranti, Ross, Scott, Smith, Tamura, Zukas

Hale Zukas was present but could not respond due to technical issues.

5. Election of Officers

5.1. Approve the Election of PAPCO Officers and Roles and Responsibilities for FY 2022-23

Sandra Johnson moved to approve Sylvia Stadmire as Chair. Larry Bunn seconded the motion. The motion passed with the following votes:

Yes: Bunn, Costello, Hastings, Johnson, Lewis, Rivera-Hendrickson, Rousey, Stadmire, Suter, Waltz,

No: None

Abstain: None

Absent: Barranti, Coomber, Orr, Ross, Scott, Smith, Tamura, Zukas

Sylvia Stadmire moved to approve Sandra Johnson as Vice Chair. Esther Waltz moved to approve Shawn Costello as Vice Chair. Herb Hastings seconded both motions. The motion to approve Sandra Johnson as Vice Chair passed with the following votes:

Yes: Bunn (Johnson), Costello (Costello), Hastings (Johnson), Johnson (Johnson), Lewis (Johnson), Rivera-Hendrickson (Costello), Rousey (Johnson), Stadmire (Johnson), Suter (Costello), Waltz (Costello)

No: None

Abstain: None

Absent: Barranti, Coomber, Orr, Ross, Scott, Smith, Tamura, Zukas

Hale Zukas was present but could not respond due to technical issues.

5.2. Approve the Appointment of a PAPCO Representative to the East Bay Paratransit Service Review Advisory Committee (SRAC) for FY 2022-23

Tony Lewis moved to approve Larry Bunn as the PAPCO representative to SRAC for FY 2022-23. Michelle Rousey seconded the motion. The motion passed with the following votes:

Yes: Bunn, Costello, Hastings, Johnson, Lewis, Rivera-Hendrickson, Rousey, Stadmire, Suter, Waltz

No: None

Abstain: None

Absent: Barranti, Coomber, Orr, Ross, Scott, Smith, Tamura, Zukas

Hale Zukas was present but could not respond due to technical issues.

6. Paratransit Programs and Projects

6.1. Approve FY 2022-23 Paratransit Direct Local Distribution (DLD) Program Plans Recommendation

Michelle Rousey moved to approve the item. Sylvia Stadmire seconded the motion. The motion passed with the following votes:

Yes: Bunn, Costello, Hastings, Johnson, Lewis, Rivera-Hendrickson, Rousey, Stadmire, Suter, Waltz

No: None

Abstain: None

Absent: Barranti, Coomber, Orr, Ross, Scott, Smith, Tamura, Zukas

Hale Zukas was present but could not respond due to technical issues.

6.2. Multimodal Corridor Project Updates: San Pablo Avenue and East Bay Greenway (EBGW) Multimodal Corridor Phase I: E14th Street/Mission Blvd

(This item was presented before items 4, 5 and 6.1.)

Aleida Andrino-Chavez and Colin Dentel-Post presented this item to provide the Committee with an update on two major multimodal arterial corridor projects and to receive feedback on the paratransit and accessibility elements of the projects.

6.3. Paratransit Discretionary Grant Program Progress Reports for the First Half of FY 2021-2022 Update

(This item was presented before items 4, 5 and 6.1.)

Naomi Armenta presented this item and provided the Committee with a progress report on the Paratransit Discretionary Grant Program for the first half of FY 2021-22.

6.4. Mobility Management Update

Naomi Armenta noted that the full Mobility Management Update can be found in the agenda packet.

7. Committee and Transit Reports

Naomi Armenta noted that reports and updates will be accepted via email or phone for distribution to PAPCO members via email.

7.1. Independent Watchdog Committee (IWC)

7.2. East Bay Paratransit Service Review Advisory Committee (SRAC)

7.3. Other ADA and Transit Advisory Committees

8. Member Reports

Naomi Armenta noted that reports and updates will be accepted via email or phone for distribution to PAPCO members via email.

9. Staff Reports

Naomi Armenta noted that reports and updates will be accepted via email or phone for distribution to PAPCO members via email.

10. Adjournment

The meeting adjourned at 3:38 p.m. The next PAPCO meeting is scheduled for October 24, 2022 at 1:30 p.m.



FY 2022-23 Paratransit Advisory and Planning Committee (PAPCO) Meeting Calendar

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PAPCO meetings occur on the fourth Monday of the month from 1:30-3:30 p.m. Joint PAPCO and ParaTAC meetings also occur on the fourth Monday of the month from 1:30-3:30 p.m. Meetings are held at the Alameda CTC offices in downtown Oakland; however, currently, meetings are conducted virtually via Zoom. Note that meetings and items on this calendar are subject to change; refer to www.AlamedaCTC.org for up-to-date information.

Categories	October 24, 2022 PAPCO	February 27, 2023 PAPCO	March 27, 2023 Joint PAPCO and ParaTAC	April 25-26, 2023 Subcommittees	June 26, 2023 PAPCO
Planning and Policy	<ul style="list-style-type: none"> • Agency Equity Initiatives and Inclusive Engagement Update • Countywide Bikeways Network Update 				<ul style="list-style-type: none"> • Approve FY 2023-24 PAPCO Meeting Calendar
Programs and Grants Review		<ul style="list-style-type: none"> • FY 2023-24 Program Plan Review Process Update • Paratransit Discretionary Grant Program Progress Report 	<ul style="list-style-type: none"> • Topic: TBD 	<ul style="list-style-type: none"> • Paratransit Program Plan Review Subcommittees 	<ul style="list-style-type: none"> • Approve FY 2023-24 Paratransit DLD Program Plans Recommendation
Committee Development	<ul style="list-style-type: none"> • Mobility Management Update 	<ul style="list-style-type: none"> • Mobility Management Update 			<ul style="list-style-type: none"> • Elect FY 2023-24 PAPCO Officers • Mobility Management Update

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**Alameda County Transportation Commission
Paratransit Advisory and Planning Committee
Member Roster - Fiscal Year 2021-2022**

	Title	Last	First	City	Appointed By	Term Began	Re apptmt.	Term Expires
1	Ms.	Stadmire, Chair	Sylvia J.	Oakland	Alameda County Board of Supervisors, District 3	Sep-07	Jul-19	Jul-21
2	Ms.	Johnson, Vice Chair	Sandra	San Leandro	Alameda County Board of Supervisors, District 4	Sep-10	Jul-19	Jul-21
3	Mr.	Barranti	Kevin	Fremont	City of Fremont	Feb-16		Feb-18
4	Mr.	Bunn	Larry	Union City	Union City Transit	Jun-06	Feb-19	Feb-21
5	Mr.	Coomber	Robert	Livermore	City of Livermore	May-17	May-19	May-21
6	Mr.	Costello	Shawn	Dublin	City of Dublin	Sep-08	Jun-16	Jun-18
7	Mr.	Hastings	Herb	Dublin	Alameda County Board of Supervisors, District 1	Mar-07	Oct-18	Oct-20
8	Mr.	Lewis	Anthony	Alameda	City of Alameda	Jul-18		Jul-20
9	Rev.	Orr	Carolyn M.	Oakland	City of Oakland	Oct-05	Jan-14	Jan-16
10	Ms.	Rivera-Hendrickson	Carmen	Pleasanton	City of Pleasanton	Sep-09	Apr-19	Apr-21
11	Ms.	Ross	Christine	Hayward	Alameda County Board of Supervisors, District 2	Oct-17	Dec-19	Dec-21
12	Ms.	Rousey	Michelle	Oakland	BART	May-10	Jan-16	Jan-18

	Title	Last	First	City	Appointed By	Term Began	Re apptmt.	Term Expires
13	Mr.	Scott	Will	Berkeley	Alameda County Board of Supervisors, District 5	Mar-10	Jun-16	Jun-18
14	Ms.	Smith	Linda	Berkeley	City of Berkeley	Apr-16		Apr-18
15	Mr.	Suter	John	Emeryville	City of Emeryville	May-21		May-23
16	Ms.	Tamura	Cimberly	San Leandro	City of San Leandro	Dec-15	Mar-19	Mar-21
17	Ms.	Waltz	Esther Ann	Livermore	LAVTA	Feb-11	Jun-16	Jun-18
18	Mr.	Zukas	Hale	Berkeley	A. C. Transit	Aug-02	Feb-16	Feb-18



Memorandum

5.1

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DATE: October 17, 2022

TO: Paratransit Advisory and Planning Committee (PAPCO)

FROM: Krystle Pasco, Associate Program Analyst
Kristen Villanueva, Principal Transportation Planner

SUBJECT: Overview of Engagement and the Inclusive Engagement Guide

Introduction

Alameda CTC staff will provide a status update and seek input from Alameda CTC's Paratransit Advisory and Planning Committee (PAPCO) regarding community engagement for the agency's equity initiative and provide an overview of the Inclusive Engagement Guide (IEG). The goal of this work is to ensure that equity communities, with specific emphasis on low income people of color throughout the county, are proactively engaged and that their voices shape the outcomes of transportation projects, programs, and plans throughout Alameda County.

Community Engagement

Alameda CTC's equity work program includes engagement with the public and community based organizations (CBOs) to inform the Race and Equity Action Plan and Inclusive Engagement Guide. These two work efforts are key deliverables of the equity work plan:

- **Race and Equity Action Plan (REAP)** to outline concrete actions that agency leadership and staff can take to advance racial and socio-economic equity and environmental justice in their respective departments, operations, programs, and policies.
- **Agency-wide Inclusive Engagement Guide (IEG)** to describe goals, objectives, and desired outcomes with respect to equitable engagement across all agency-led projects, programs, and plans.

Engagement on the IEG will be multilayered, with a variety of inputs in order to be informed by emerging best practices and to ensure community members and their voices are part of the process and inform methods and outcomes. The engagement will be countywide, with a specific emphasis on residents in Equity Priority Communities and low income people of color.

The objectives of the engagement are to:

- Seek input from communities on how to best conduct inclusive and equitable outreach and engagement in order to inform methods that are included in the IEG and REAP implementation.
- Seek input on how to best work with populations who do not currently and/or have not historically had good access to public processes for transportation projects, programs, and plans, and/or who have been disproportionately impacted by negative impacts of transportation decisions.

There are three main engagement activities.

1. Review of best practices, research lessons learned from national peers, and conduct discussions with industry leaders.
2. Release of a survey to be used in listening sessions, and distributed to CBOs throughout the county, both for the CBOs to fill out and to send to their members to get community input. Starting in mid-October, the survey will be available on Alameda CTC's website:
www.alamedactc.org/equity.
3. Discussions through virtual Town Hall Listening Sessions, including presenting at existing committees, such as Alameda CTC's PAPCO and AC Transit's Accessibility Advisory Committee (AAC), etc.

The survey and discussions with CBOs and community members will include open questions to solicit input on how we can best engage with their communities. This effort is different than outreach typically done by the agency to solicit community input on specific transportation projects, programs, and plans. The goal of this engagement is to understand how to better reach a broad audience of people in Alameda County and specifically how to better engage equity communities. Example questions include:

- What does ideal community engagement look like to you?
- How do you like to be contacted?
- How do you like to receive information?
- Any other input on how can we better engage with you and your community to get your input into transportation system changes that affect you?

Inclusive Engagement Guide

The input gathered from the survey and listening sessions, best practices research, as well as discussions with industry leaders will directly inform the IEG. The IEG is a key deliverable for the equity work, and is an agencywide document that will delineate goals, objectives, and desired outcomes with respect to equitable engagement across all agency-led projects, programs, and plans.

The IEG will institutionalize and standardize inclusive engagement methods, which will include resources and information on Title VI and language assistance. The agency will eventually conduct training for staff and build capacity across departments and provide resources to staff Project Managers for incorporating inclusive engagement into scopes of work. The IEG will include sections focused on CBO engagement and contracting as well. The draft IEG will be shared with the Commission once the engagement is completed this winter.

Alameda CTC staff requests that PAPCO members provide input on how the agency can improve its inclusive engagement and equitable outreach methods and be prepared to discuss on October 24th.

Fiscal Impact: There is no fiscal impact.

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ALAMEDA COUNTY TRANSPORTATION COMMISSION

Inclusive Engagement PAPCO Listening Session



Paratransit Advisory and Planning Committee (PAPCO) Meeting
October 24, 2022

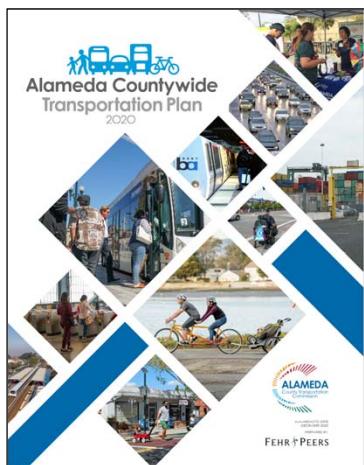
Agenda

Alameda CTC Equity Initiative: Inclusive Engagement Guide

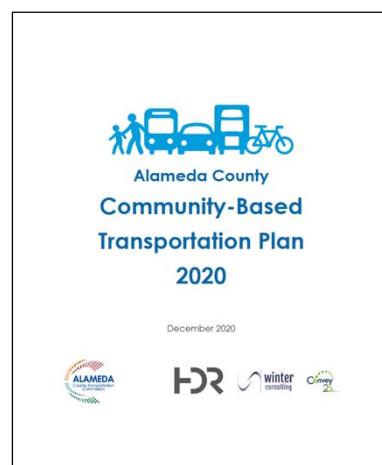
- Background
- Equity Statement and Equity Initiative
- PAPCO Listening Session on Inclusive Engagement
- Next Steps

Ongoing and Recent Equity Planning Work

Countywide Transportation Plan



Community Based Transportation Plan



ALAMEDA COUNTY TRANSPORTATION COMMISSION

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Equity in Alameda CTC Programs

Paratransit



Affordable Student Transit Pass Program



Safe Routes To Schools



ALAMEDA COUNTY TRANSPORTATION COMMISSION

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Equity in Paratransit Program

- Examples include:
 - Distribution of Measure B/BB Paratransit DLD funds based on a PAPCO-adopted formula based on age, disability, and income
 - Distribution of discretionary funds to support mobility management and needs not already met through ADA services and City programs
 - Partnerships with local CBOs to further address unique needs

ALAMEDA COUNTY TRANSPORTATION COMMISSION

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Opportunity to elevate and expand equity at Alameda CTC

Moral obligation to acknowledge past and current inequities in transportation

Federal, state and regional policies and funding applications require robust consideration of equity

Opportunity to rethink our approach to planning and projects, especially working with communities

ALAMEDA COUNTY TRANSPORTATION COMMISSION

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Equity Statement

Alameda CTC recognizes inequities in marginalized communities and is committed to advancing racial, socio-economic, and environmental justice in order to maintain the diversity of our communities. Alameda CTC adopts and implements deliberate policies, systems and actions to deliver transportation funding, projects and programs that result in more equitable opportunities and positive outcomes for marginalized communities.

The Race and Equity Action Plan (REAP) is an action plan that fulfills this commitment.

ALAMEDA COUNTY TRANSPORTATION COMMISSION

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Alameda CTC Equity Initiative

- Currently working on two documents for Alameda CTC Equity Initiative:
 - **Race and Equity Action Plan (REAP)** to outline concrete actions that agency leadership and staff can take to advance racial and socioeconomic equity and environmental justice in their respective departments, operations, programs, and policies.
 - **Agency-wide Inclusive Engagement Guide (IEG)** to describe goals, objectives, and desired outcomes with respect to equitable engagement across all agency-led projects, programs, and plans.

ALAMEDA COUNTY TRANSPORTATION COMMISSION

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Input on Inclusive Engagement Guide

- **Goal:** ensure that equity communities, with specific emphasis on low income people of color throughout the county, are proactively engaged and that their voices shape the outcomes of transportation projects, programs, and plans throughout Alameda County.
- **Engagement activities:**
 - Release of a survey to be used in listening sessions and distributed to CBOs
 - Virtual Town Hall Listening Sessions, including presenting at PAPCO and AC Transit's Accessibility Advisory Committee (AAC)

ALAMEDA COUNTY TRANSPORTATION COMMISSION

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PAPCO Listening Session

How to make transportation more inclusive

Survey Question #1

What types of transportation are you most interested in?

- School-based programs (e.g., Student Transit Passes, Safe Routes to Schools)
- Older adult and Paratransit/disabled services
- Public transportation like buses, trains, and ferries
- Active transportation (e.g., walking or bicycling)
- Local roadway improvements
- Highway improvements
- Other

Survey Question #2

To ensure our transportation plans and projects are developed with input from various local communities, we often ask community members for input on transportation needs and priorities. For example, if you were asked to provide feedback on a transportation plan, what's the ideal way of getting your input?

- In person, at a booth or table where I am already travelling (grocery store, park, community center, bus stop)
- At a scheduled in-person event, such as at a community building like my local library
- At a scheduled small group discussion, either in-person or virtually
- Online comments (website, social media)
- Online survey feedback
- Via a phone number provided
- Other

Survey Question #3

If we are hosting a community meeting for a transportation plan or project, what are the most convenient times for you to provide feedback?

- Weekday mid-day
- Weekday evenings
- Weekend mornings
- Weekend afternoons
- I prefer online tools such as surveys that I can fill out anytime
- I don't have the time to give feedback in-person or online
- Other

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Survey Question #4

We'd like to know what would help you provide feedback. Please rank the following, with 1 being the most likely to encourage you to provide feedback. Drag and drop the boxes below in your preferred order with 1 at the top.

- Provide food and drinks
- Provide childcare
- Provide information/presentation at an event I am already attending
- Get compensated
- Provide accessible accommodations (wheelchair access, interpretation, materials in other languages and formats)
- I would rather provide feedback virtually (via website, social media, or other platform)
- Advertise in local, community paper or radio program that I trust
- Written survey or feedback

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Survey Question #5

Would you be more comfortable providing your input to a government agency like Alameda CTC or a community-based/non-profit organization?

- Alameda CTC
- Community-based or non-profit organization
- Other

Survey Question #6

What can we do better in order to get your feedback on our transportation projects, programs, and plans?

Next Steps

- Key upcoming activities and deliverables:
 - Community Engagement
 - Race and Equity Action Plan (REAP)
 - Inclusive Engagement Guide

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Memorandum

5.2

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DATE: October 17, 2022

TO: Paratransit Advisory and Planning Committee (PAPCO)

FROM: Colin Dentel-Post, Principal Transportation Planner
Chris G. Marks, Senior Transportation Planner

SUBJECT: Countywide Bikeways Network Update: Guidelines and Implementation

Recommendation

This item is to provide Alameda CTC's Paratransit Advisory and Planning Committee (PAPCO) with an update on the Countywide Bikeways Network design guidance and implementation strategy and receive feedback on paratransit and accessibility considerations for the network. This item is for information only.

Summary

In May 2022, the Alameda County Transportation Commission (Alameda CTC) approved a map for the Countywide Bikeways Network which includes over 400-miles of conceptual corridors. The network is a connected system of bikeway corridors of countywide significance that will be used to prioritize resources (staffing, funding, and advocacy), guide planning and inform project development. One of the goals of the network is to advance bike facilities which are high-quality, safe and comfortable for all users walking, biking, and rolling. These bikeways will expand active transportation options, reduce the number of fatal and severe collisions, and reduce emissions. A key next step is to define "high-quality" and articulate design guidelines or standards, which include accessibility considerations, and user-experience focused design recommendations, for future improvements to the network.

To inform this next phase of work, staff conducted a thorough review of available design guidance and held discussions about best practices with peer agencies throughout North America to determine an appropriate standard for

Alameda County and identify implementation tools already successful elsewhere.

Alameda CTC shared best practice findings with local jurisdiction and agency staffs through individual meetings with jurisdictions to identify the following recommended approach to establish design guidance, set quality expectations, and facilitate implementation:

- Commission adopts a strong policy statement to establish an All Ages and Abilities Standard, clarifying expectations for high-quality and safe facilities on the Countywide Bikeways Network and for the use of discretionary funds.
- Alameda CTC develops a single design resource, compiled from existing guidance and bolstered with focused issue-specific white papers to fill gaps in existing guidance and identify solutions for challenges specific to Alameda County.
- Alameda CTC hosts a series of trainings and workshops for staff and elected officials to facilitate learning between jurisdictions and build capacity and support for safety improvements and high-quality bikeways.

The Alameda County Technical Advisory Committee and the Planning, Policy and Legislation Committee received an update on the proposed approach and staff plans to bring final recommendations and seek Commission approval of an All Ages and Abilities standard for the Countywide Bikeways Network in late 2022.

Background

In late 2021, Alameda CTC launched the Countywide Bikeways initiative. The first major step was adoption of the Countywide Bikeways Network, which occurred in May 2022. The approved Countywide Bikeways Network was built off recently approved planning efforts, including the 2019 Countywide Active Transportation Plan (CATP) and the 2020 Countywide Transportation Plan (CTP), and defines a vision for a connected, safe, and comfortable network of bikeway corridors of countywide significance. This effort is also consistent with federal, state, regional and local transportation priorities focused on improving safety and providing active transportation options to reduce emissions and improve mobility. There are also a number of federal, state, and regional funding opportunities that emphasize transformative active transportation projects.

At the inception of this effort, staff worked with cities to establish a set of key principles to guide all phases of network planning. These principles were presented to the Commission in May 2022. These are derived from the goals of the CATP and CTP and are as follows:

Principle	CTP Goals	CATP Goals
<p>Safe and Comfortable – The network prioritizes improvements on or near high-injury corridors and maximizes separation and comfort.</p>	<ul style="list-style-type: none"> ▪ Safe, Healthy, and Sustainable ▪ High-quality and Modern Infrastructure ▪ Accessible, Affordable, and Equitable 	<ul style="list-style-type: none"> ▪ Safety
<p>Equitable – The network provides efficient and affordable travel and access to equity priority communities.</p>	<ul style="list-style-type: none"> ▪ Accessible, Affordable, and Equitable 	<ul style="list-style-type: none"> ▪ Impactful Investment
<p>Continuous and Connected – The network provides access across major barriers to create a network of continuous long-distance multijurisdictional bikeways throughout Alameda County. It prioritizes high quality connections to activity centers and high-frequency transit.</p>	<ul style="list-style-type: none"> ▪ Accessible, Affordable, and Equitable 	<ul style="list-style-type: none"> ▪ Multimodal Connectivity
<p>High-quality – On-street bikeways are assumed to be comfortable and high-quality and consistent with established guidelines. Separated paths are for the shared-use of people walking and biking.</p>	<ul style="list-style-type: none"> ▪ High-quality and Modern Infrastructure 	<ul style="list-style-type: none"> ▪ Safety ▪ Encouragement
<p>Visionary – The network includes specific identified facilities in some locations and corridors requiring further planning in others. It includes some feasible near-term projects and others that require a long-term development process.</p>	<ul style="list-style-type: none"> ▪ High-quality and Modern Infrastructure 	<ul style="list-style-type: none"> ▪ Impactful Investment ▪ Encouragement

Design Guidance Best Practices and Needs

The 400-mile network of conceptual corridors included in the Countywide Bikeways Network establishes an equitable, continuous and connected network. The next step is to explicitly define a standard for high-quality bikeways. This second phase of work will define the quality of the network to ensure comfort and safety for bicyclists. To initiate the process, staff conducted a best practice review of agencies elsewhere and worked with agencies in Alameda County to understand current design decision practices, lessons learned, and how Alameda CTC can support delivery of high-quality bikeways.

Staff first conducted a review of jurisdictions that have developed and used their own bikeway design guidance and held discussions about best practices with three of them: the cities of Portland, Oregon and Vancouver, British Columbia and the Massachusetts Department of Transportation. Each of these jurisdictions provided details on design guidance development and insights into their legacy of safe and comfortable bikeway facility delivery. Findings included:

- Clear and ambitious policy directives establish expectations and empower staff to focus on technical solutions and navigate trade-offs.
- A single design guidance resource creates consistency and helps staff quickly identify solutions for common design issues.
- Local success builds on itself over time.

After completing a best practices review, Alameda CTC conducted a series of individual discussions with city staff and transit agencies to identify specific obstacles to the development of high-quality bikeways in Alameda County. Staff from each city also completed a survey to evaluate the current state of policy guidance, design standards, and topics where additional clarity and support is most needed. Findings from that outreach included:

- Excellent design guidance is readily available and commonly used by most city staff and consultants to design bikeways and apply safety treatments on both high-volume arterials and collectors as well as low-volume bicycle boulevards.
- Common topics where additional technical guidance or training is needed include: curbside management and loading accommodation, accessibility needs, carrying protection through intersections, quick build treatments, and phasing retrofits.

- Common challenges to implementing high-quality bikeways include: staff capacity, concerns about parking loss, and funding.
- Nearly all cities indicated that either local or external policy direction has been helpful to advance safety improvements and high-quality bikeways. Local, or nearby, examples of successful projects are similarly persuasive.
- Most jurisdictions could use additional clarity on how and when to engage transit operators when designing bikeways to minimize conflicts between modes and preserve transit operations and performance.

Design Guidance Proposed Approach

Based on the review of best practices and input from local agencies within Alameda County, Alameda CTC has developed a proposed approach with three recommendations to define a “high-quality” standard for the Countywide Bikeways Network and provide guidance that supports local jurisdictions in implementing it.

- **Recommendation 1:** The Commission would adopt a strong policy statement with an All Ages and Abilities Standard to clarify expectations for high-quality, comfortable and safe facilities on the Countywide Bikeways Network. The All Ages and Abilities Standard would be supported by context-sensitive design standards for bicycle facilities that consider project corridor characteristics such as traffic volumes, traffic speeds, and operational considerations like frequent bus service.

The Metropolitan Transportation Commission already requires an All Ages and Abilities Standard, as defined by National Association of City Transportation Officials in its Contextual Guidance for Selecting All Ages & Abilities Bikeways in order for projects on the regional Active Transportation Network to qualify for regional discretionary funding or support. Strong policy statements have been the basis of work in all best practices samples and would help cities in Alameda County with decision-making which prioritizes safety and comfort of all users; walking, biking and rolling. Where similar local policies already exist, these have been one of the most valuable strategies to advance high-quality bikeways.

- **Recommendation 2:** Alameda CTC will compile a single design resource clearinghouse primarily using existing guidance already available and readily applied by many local jurisdictions. Existing guidance will be supplemented with development of issue-specific guidance to fill gaps, as

well as example project stories to highlight the effects of protected bikeway treatments, such as on safety and local economic development.

This single resource can support the implementation of the All Ages and Abilities Standard and would create more consistency in bikeway design throughout Alameda County, especially if paired with a set of topical white papers aimed at guidance or process gaps. Specific topics would be prioritized based on local agency feedback and could include: coordination with transit operators, how to apply guidance with planned road diets, treatments at intersections, ensuring accessibility, and approaches to phasing implementation. As part of that toolbox of design resources, Alameda CTC would also compile existing local project examples which exemplify the benefits of safety-focused improvements and can be used by other jurisdictions to ameliorate local concerns. Staff would put special emphasis on selecting projects within all types of street and land use contexts.

- **Recommendation 3:** Alameda CTC would lead a series of trainings for both local agency staff and Commissioners in the coming year.

These would focus on technical topics for staff and provide opportunities for information exchange and education for Commissioners on the benefits of safety enhancement projects.

Next Steps

Based on feedback from PAPCO, Alameda CTC staff will continue to work with partner agencies and stakeholders to refine the proposed All Ages and Abilities policy, as well as design expectations, including accessibility requirements and design recommendations. Alameda CTC anticipates completing this effort and seeking Commission approval for a policy statement and the guidance and implementation next steps, including a compilation of existing resources, in late 2022. Development of additional resources, including topical design guidance and trainings, would follow in 2023. Staff will conduct additional outreach in conjunction with that next phase of work.

Fiscal Impact: There is no fiscal impact.

ALAMEDA COUNTY TRANSPORTATION COMMISSION

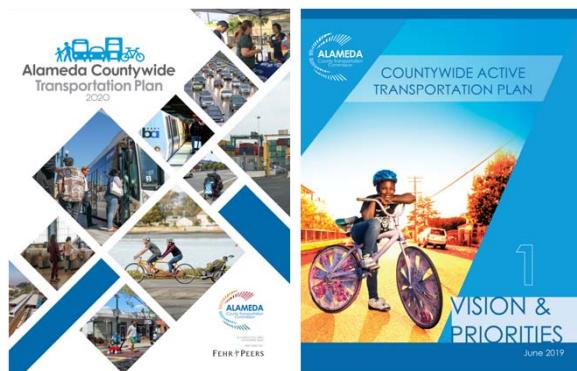
**Countywide
Bikeways Network**



All Ages and Abilities Policy and Design Guidelines
Paratransit Advisory and Planning Committee
October 24, 2022

What is the Countywide Bikeways Network?

Countywide Bikeways Network **builds off priorities already identified** in the Countywide Active Transportation Plan and Countywide Transportation Plan to form a **cohesive network** of **safe** and **comfortable** bike routes of **countywide importance**.



Principles

Countywide Transportation Plan Goals

- Safe, Healthy, and Sustainable
- High Quality and Modern Infrastructure
- Accessible, Affordable, and Equitable
- Economic Vitality

Countywide Active Transp. Plan Goals

- Safety
- Multimodal Connectivity
- Impactful Investment
- Encouragement

- 1 Safe and Comfortable
- 2 Equitable
- 3 Continuous and Connected
- 4 High-quality
- 5 Visionary



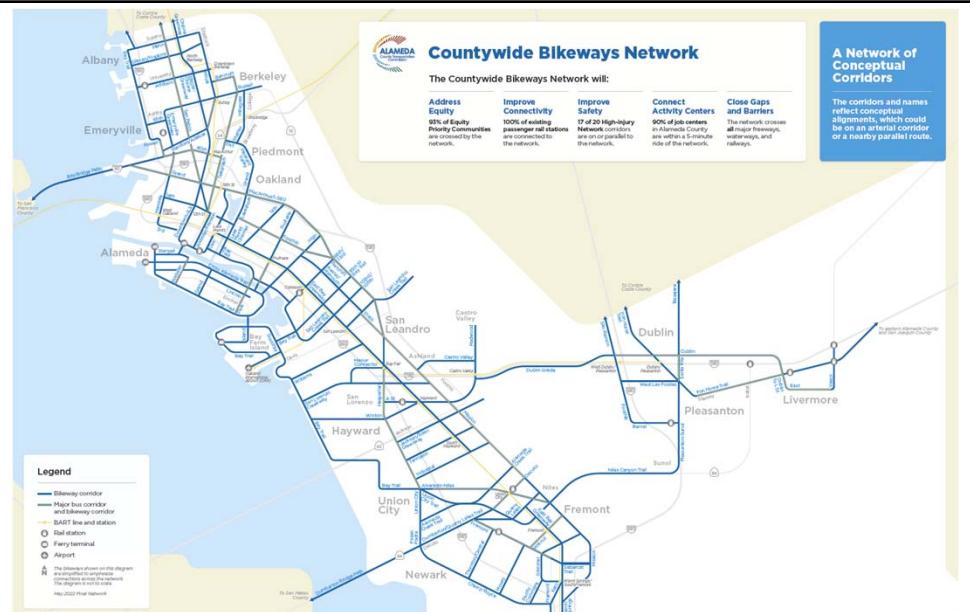
Countywide Bikeways Network

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Countywide Bikeway Network (Approved May 2022)

Mapping for illustrative purposes only

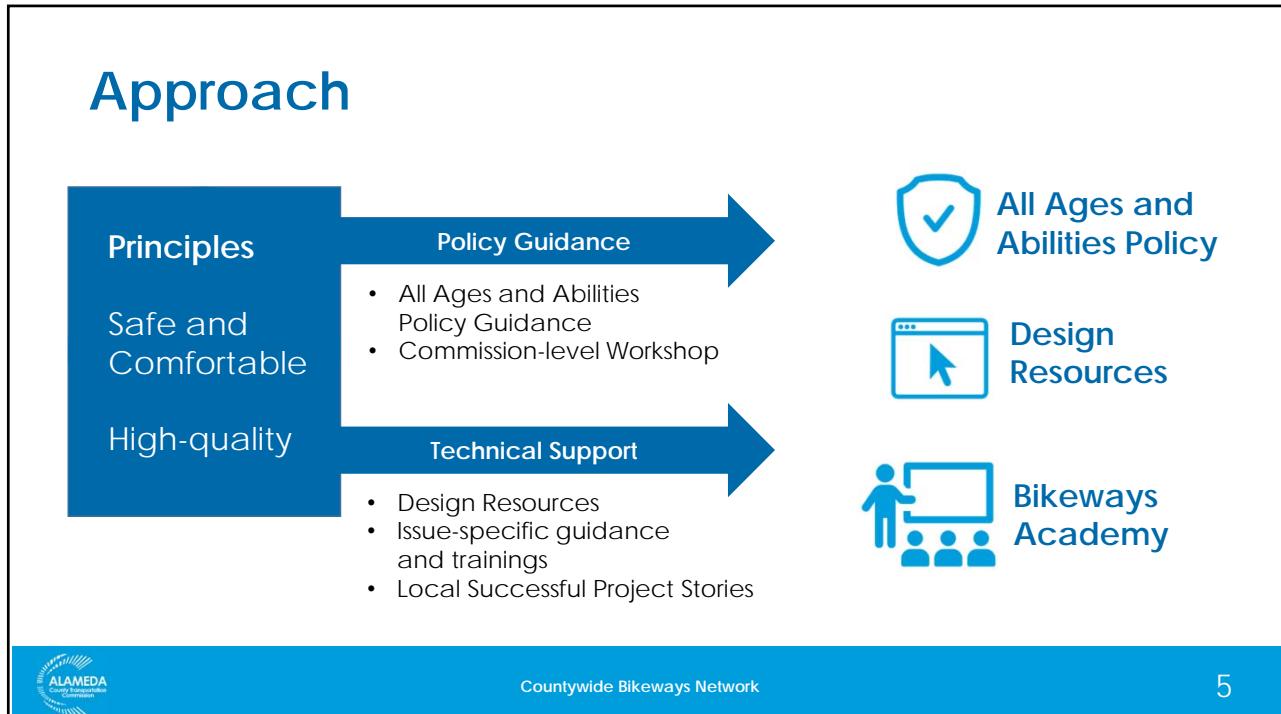
Corridors and names represent conceptual alignments, not specific routes.



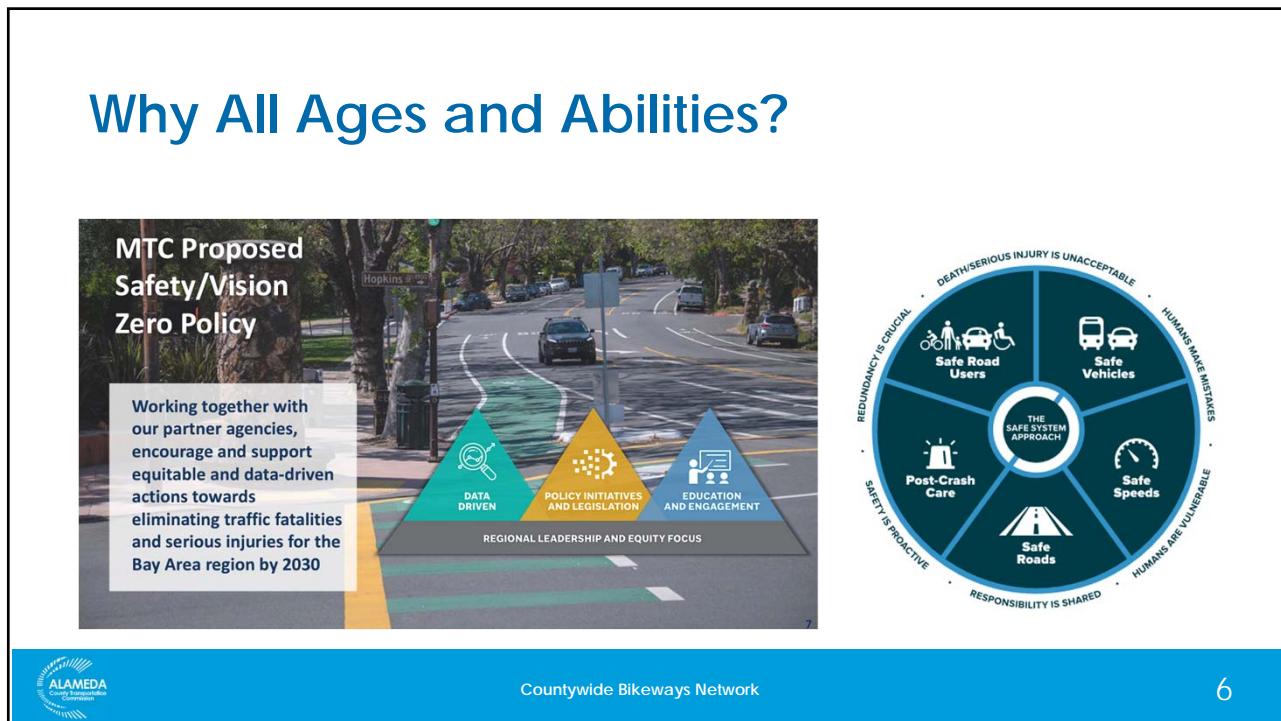
Countywide Bikeways Network

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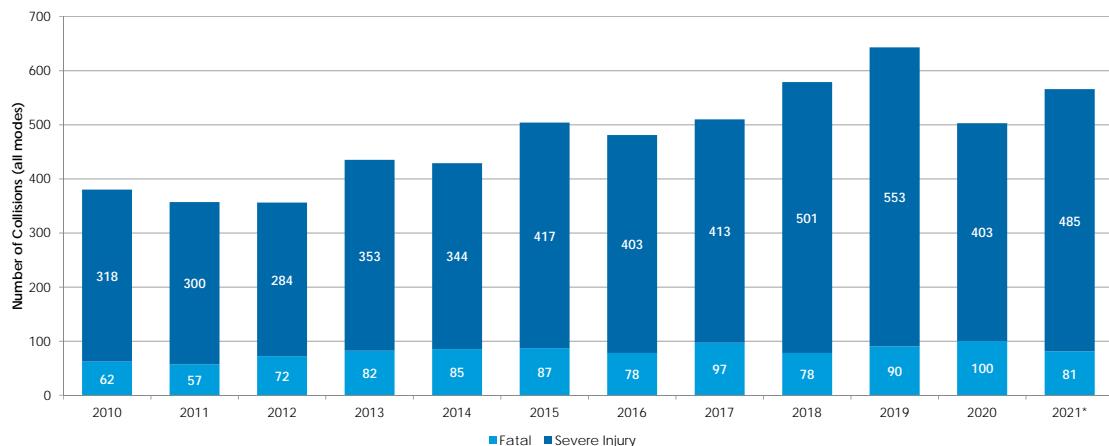
Approach



Why All Ages and Abilities?



Why All Ages and Abilities?



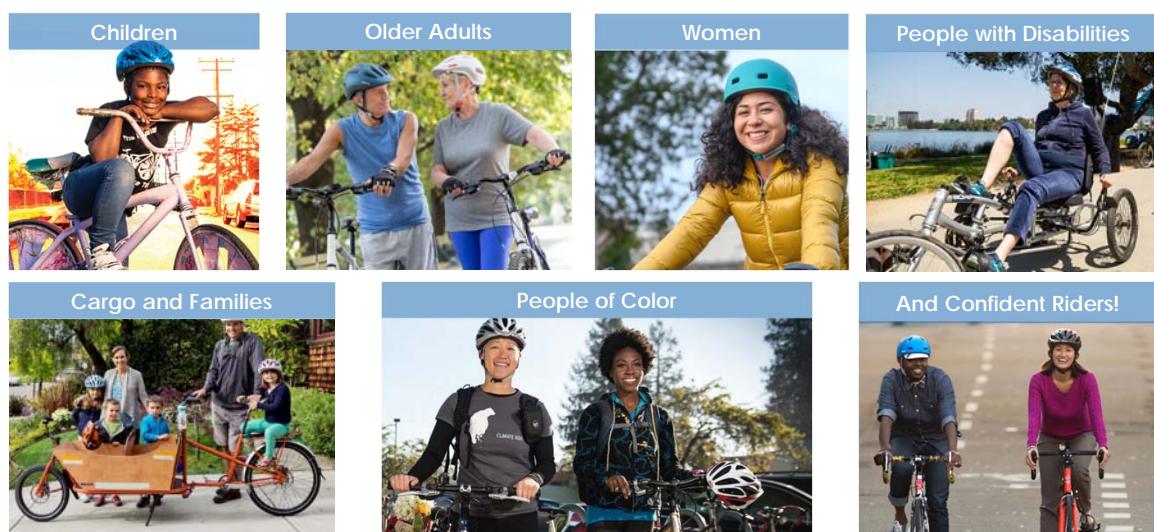
Source: TIMS, Alameda County 2010-2021, *Provisional Data



Countywide Bikeways Network

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Why All Ages and Abilities?



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Policy, Expectations, and Guidance



AAA Policy

 All Speeds*
 All Volumes

 < 6,000 ADT
 < 25 MPH
Single Lane Each Direction

 < 2,000 ADT
 < 20 MPH
No centerline



*While no maximum speed is outlined in the AAA guidance, lowering speeds is a fundamental Safe System approach.



Design Expectations and Guidance Topics



Bikeways
on Arterial
Roads



Intersection
Safety



Bikeways on
Residential Roads



Accessibility

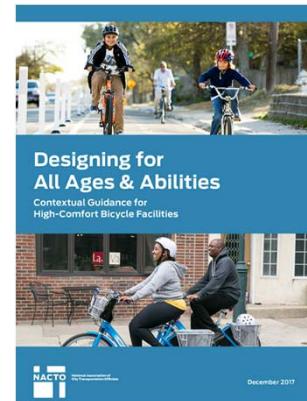


Transit



Transit

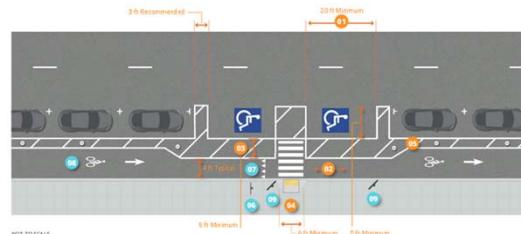
- Expectations:
 - Demonstrate coordination with transit
 - Prioritize Transit and demonstrate efforts to improve bus service
 - Consider transit rider access, safety and comfort at stops
- Design Guides:
 - FHWA and MassDOT
 - general guidance for bus stops – review bus stop design with AC Transit/LAVTA
 - NACTO All Ages and Abilities Guide



Accessibility



- Expectations:
 - Incorporate best practices in universal design (all ages and all physical abilities)
 - Design which includes the user-experience of people walking, biking, and rolling.
- Design Guides:
 - PROWAG
 - FHWA Separated Bikeway Planning and Design Guide



Source: FHWA



Countywide Bikeways Network

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Focus Areas for Expanded Resources



Complex
Curbside
Management



High-Frequency
Transit Corridors



Phasing
Strategies



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Questions?



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