



375 Beale Street, Suite  
800  
San Francisco, CA 94105

## Meeting Agenda

### Regional Network Management Committee

*Committee Members:*

*David Rabbitt, Chair*

*Sue Noack, Vice Chair*

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Friday, September 8, 2023

12:00 PM

Board Room - 1st Floor

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The Regional Network Management Committee is scheduled to meet at 12:00 p.m. or immediately following the 9:45 a.m. Joint MTC ABAG Legislation Committee meeting.

This meeting shall consist of a simultaneous teleconference call at the following location(s):  
Pinole Public Library, 2935 Valley Road, Pinole, CA 94564

Meeting attendees may opt to attend in person for public comment and observation at 375 Beale Street, Board Room (1st Floor). In-person attendees must adhere to posted public health protocols while in the building. The meeting webcast will be available at <https://mtc.ca.gov/whats-happening/meetings/live-webcasts>. Members of the public are encouraged to participate remotely via Zoom at the following link or phone number.

Members of the public participating by Zoom wishing to speak should use the “raise hand” feature or dial \*9. When called upon, unmute yourself or dial \*6. In order to get the full Zoom experience, please make sure your application is up to date.

Attendee Link: <https://bayareametro.zoom.us/j/81085029579>

iPhone One-Tap: US: +16694449171,,81085029579#

Join by Telephone (for higher quality, dial a number based on your current location) US:  
888 788 0099 (Toll Free) or 877 853 5247 (Toll Free)

Webinar ID: 810 8502 9579

International numbers available: <https://bayareametro.zoom.us/j/81085029579>

Detailed instructions on participating via Zoom are available at:

<https://bayareametro.zoom.us/j/81085029579>

<https://mtc.ca.gov/how-provide-public-comment-board-meeting-zoom>

Members of the public may participate by phone or Zoom or may submit comments by email at [info@bayareametro.gov](mailto:info@bayareametro.gov) by 5:00 p.m. the day before the scheduled meeting date. Please include the committee or board meeting name and agenda item number in the subject line. Due to the current circumstances there may be limited opportunity to address comments during the meeting. All comments received will be submitted into the record.

**Roster**

**Eddie Ahn, David Canepa, Carol Dutra-Vernaci, Chad Edison (CalSTA)\*, Dorene M. Giacomini\*, Janice Li (BART)\*, Matt Mahan, Stephanie Moulton-Peters, Sue Noack (Vice Chair), David Rabbitt, (Chair), Diane Shaw (AC Transit)\*, and James P. Spering**

**1. Call to Order / Roll Call / Confirm Quorum**

*Quorum: A quorum of this committee shall be a majority of its regular non-ex-officio voting members (5).*

**2. Consent Calendar**

- 2a.**     [23-1015](#)     Approval of Regional Network Management Committee Minutes of the July 14, 2023 Meeting  
**Action:**             Committee Approval  
**Attachments:**     [2a 23-1015 2023-07-14 Regional Network Management Committee Meeting](#)
- 2b.**     [23-1025](#)     Contract Amendment - Bay Area Vanpool Program Contract Extension: Enterprise-Rent-a-Car of San Francisco, LLC (\$6,050,000)  
**Action:**             Committee Approval  
**Presenter:**         Barbara Laurenson  
**Attachments:**     [2b 23-1025 Summary Sheet Contract Amend Vanpool Extension.pdf](#)
- 2c.**     [23-1037](#)     Contract - Bay Trail Design Guidelines and Toolkit 2.0 - TDG Engineering, Inc. (\$250,000)  
**Action:**             Committee Approval  
**Presenter:**         Diane Dohm  
**Attachments:**     [2c 23-1037 Summary Sheet Contract Bay Trail Design Guidelines and To](#)
- 2d.**     [23-1051](#)     Contract Amendment - Napa Valley Forward: State Route 29 (SR-29) Intersections Safety and Operational Improvements - GHD Inc. (\$700,000)  
**Action:**             Committee Approval  
**Presenter:**         Pamela Kwan  
**Attachments:**     [2d 23-1051 Summary Sheet Contract Amend SR 29 Intersections Safety](#)
- 2e.**     [23-1053](#)     Contract - Dumbarton Bicycle Access Improvements - Kimley-Horn and Associates, Inc. (\$820,000)  
**Action:**             Committee Approval  
**Presenter:**         Cathy Chea  
**Attachments:**     [2e 23-1053 Summary Sheet Contract Dumbarton Bicycle Access Improver](#)

### 3. Information

**3a.**     [23-1052](#)     Clipper® Next Generation Fare Payment System Update

Update on the development of the next generation Clipper fare payment system.

**Action:**           Information

**Presenter:**       Jason Weinstein

**Attachments:**    [3ai 23-1052 Summary Sheet Clipper Next Generation System Update.pdf](#)  
                          [3aii 23-1052 PowerPoint Clipper Next Generation System Update.pdf](#)

### 4. Public Comment / Other Business

*Members of the public participating by Zoom wishing to speak should use the “raise hand” feature or dial \*9. When called upon, unmute yourself or dial \*6.*

### 5. Adjournment / Next Meeting

**The next meeting of the Regional Network Management Committee will be held on Friday, October 13, 2023 at noon. at the Bay Area Metro Center, 375 Beale Street, San Francisco, CA. Any changes to the schedule will be duly noticed to the public.**

**Public Comment:** The public is encouraged to comment on agenda items at Committee meetings by completing a request-to-speak card (available from staff) and passing it to the Committee secretary. Public comment may be limited by any of the procedures set forth in Section 3.09 of MTC's Procedures Manual (Resolution No. 1058, Revised) if, in the chair's judgment, it is necessary to maintain the orderly flow of business.

**Meeting Conduct:** If this meeting is willfully interrupted or disrupted by one or more persons rendering orderly conduct of the meeting unfeasible, the Chair may order the removal of individuals who are willfully disrupting the meeting. Such individuals may be arrested. If order cannot be restored by such removal, the members of the Committee may direct that the meeting room be cleared (except for representatives of the press or other news media not participating in the disturbance), and the session may continue.

**Record of Meeting:** Committee meetings are recorded. Copies of recordings are available at a nominal charge, or recordings may be listened to at MTC offices by appointment. Audiocasts are maintained on MTC's Web site ([mtc.ca.gov](http://mtc.ca.gov)) for public review for at least one year.

**Accessibility and Title VI:** MTC provides services/accommodations upon request to persons with disabilities and individuals who are limited-English proficient who wish to address Commission matters. For accommodations or translations assistance, please call 415.778.6757 or 415.778.6769 for TDD/TTY. We require three working days' notice to accommodate your request.

**可及性和法令第六章:** MTC 根據要求向希望來委員會討論有關事宜的殘疾人士及英語有限者提供服務/方便。需要便利設施或翻譯協助者, 請致電 415.778.6757 或 415.778.6769 TDD / TTY。我們要求您在三個工作日前告知, 以滿足您的要求。

**Acceso y el Titulo VI:** La MTC puede proveer asistencia/facilitar la comunicación a las personas discapacitadas y los individuos con conocimiento limitado del inglés quienes quieran dirigirse a la Comisión. Para solicitar asistencia, por favor llame al número 415.778.6757 o al 415.778.6769 para TDD/TTY. Requerimos que solicite asistencia con tres días hábiles de anticipación para poderle proveer asistencia.

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Attachments are sent to Committee members, key staff and others as appropriate. Copies will be available at the meeting.

All items on the agenda are subject to action and/or change by the Committee. Actions recommended by staff are subject to change by the Committee.



## Meeting Minutes - Draft

### Regional Network Management Committee

**Committee Members:**

*David Rabbitt, Chair      Sue Noack, Vice Chair*

*Eddie Ahn, David Canepa, Carol Dutra-Vernaci, Matt Mahan,  
Stephanie Moulton-Peters, and James P. Spering*

*Non-Voting Member: Chad Edison, CalSTA;  
Dorene M. Giacopini, MTC; Janice Li, BART;  
and Diane Shaw, AC Transit*

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Friday, July 14, 2023

12:00 PM

Board Room - 1st Floor

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#### 1. Call to Order / Roll Call / Confirm Quorum

**Present:** 6 - Chair Rabbitt, Vice Chair Noack, Commissioner Ahn, Commissioner Dutra-Vernaci, Commissioner Moulton-Peters and Commissioner Spering

**Absent:** 2 - Commissioner Canepa and Commissioner Mahan

Non-Voting Members Present: Janice Li, BART and Diane Shaw, AC Transit

Non-Voting Members Absent: Chad Edison, CalSTA and Dorene M. Giacopini, MTC

Ex Officio Voting Member Present: Commission Chair Pedroza

#### 2. [23-0943](#) Introduction to Regional Network Management

Introduction and proposed outlook for the upcoming year of the newly reconstituted Regional Network Management Committee year, as it transitions from the Operations Committee.

**Action:** Information

**Presenter:** Melanie Choy

**Attachments:** [2i 23-0943 Summary Sheet Intro to Regional Network Management Committee.pdf](#)  
[2ii 23-0943 PowerPoint Intro RNM Committee Rev.pdf](#)

Ian Griffiths, Seamless Bay Area, spoke on this item.

Adina Levin, Seamless Bay Area, spoke on this item.

### 3. Consent Calendar

Upon the motion by Commissioner Ahn and second by Commissioner Moulton-Peters, the Consent Calendar was unanimously approved. The motion carried by the following vote:

**Aye:** 5 - Chair Rabbitt, Vice Chair Noack, Commissioner Ahn, Commissioner Dutra-Vernaci and Commissioner Moulton-Peters

**Absent:** 3 - Commissioner Canepa, Commissioner Mahan and Commissioner Spring

Commissioner Spring departed before the vote was taken.

**3a.**     [23-0825](#)     Approval of Operations Committee Minutes of the June 9, 2023 Meeting

**Action:** Committee Approval

**Attachments:** [3a 23-0825 2023-06-09 Operations Committee Meeting Minutes Draft.pdf](#)

**3b.**     [23-0843](#)     Contract - Bay Area Traffic Data Collection Services - Kimley-Horn and Associates, Inc. (\$500,000)

**Action:** Committee Approval

**Presenter:** Lulu Mao

**Attachments:** [3b 23-0843 Contract Bay Area Traffic Data Collection Service.pdf](#)

**3c.**     [23-0870](#)     Cooperative Agreement: Construction of Interstate 880 (I-880) Fiber Communications Improvements Project - California Department of Transportation (Caltrans) (\$7,500,000)

**Action:** Committee Approval

**Presenter:** Mario Ung

**Attachments:** [3c 23-0870 Coop Agreement-I-880 Fiber Communications Improvements Project-construction phase.pdf](#)

**3d.**     [23-0905](#)     Contract Amendment - Bay Bridge Forward: Alameda County Interstate-580 (I-580)/ Interstate-80 (I-80) Westbound High-Occupancy Vehicle (HOV) Lane Extension Project - Kimley-Horn and Associates, Inc. (\$1,000,000)

**Action:** Committee Approval

**Presenter:** Pam Kwan

**Attachments:** [3d 23-0905 Contract Amendment ALA I-580 HOV.pdf](#)

- 3e. [23-0907](#) Contract - Bay Bridge Forward: Smart Transbay Transit - Arcadis (formerly IBI Group) (\$443,000)

**Action:** Committee Approval

**Presenter:** Henry Hammel

**Attachments:** [3e 23-0907 Contract Smart Transbay Transit.pdf](#)

- 3f. [23-0871](#) Supplier Panel - 2023 Next Generation Clipper® (C2) Limited-Use Contactless Smart Cards (Fare Tickets) Bench - Cycle 1 (ASK-intTag LLC dba Paragon ID; CONFIDEX INC; EDM Technology, Inc.; Nagels North America LLC; and RFID Canada Inc.)

**Action:** Committee Approval

**Presenter:** Kelley Jackson

**Attachments:** [3f 23-0871 Supplier Panel for C2 Fare Ticket Supplier Cycle 1.pdf](#)

- 3g. [23-0872](#) Contract Amendment - Clipper® START SM Outreach Services: Caribou Public Relations, Inc. (\$200,000)

**Action:** Committee Approval

**Presenter:** Lysa Hale

**Attachments:** [3g 23-0872 Contract Amend-Clipper START Outreach-Caribou Public Relations Inc \\$200000.pdf](#)

- 3h. [23-0906](#) Fiscal Year 2022-23 Service Authority for Freeways and Expressways (SAFE) Third Quarter Financial Statements (Unaudited)

**Action:** Information

**Presenter:** Alita Reinecker

**Attachments:** [3hi 23-0906 Summary Sheet SAFE FY 2022-23 Third Quarter Financials Unaudited.pdf](#)  
[3hii 23-0906 Attachment A SAFE FY 2022-23 Third Quarter Financials Unaudited.pdf](#)

#### 4. Public Comment / Other Business

#### 5. Adjournment / Next Meeting

The next meeting of the Regional Network Management Committee will be held on Friday, September 8, 2023 at noon. at the Bay Area Metro Center, 375 Beale Street, San Francisco, CA. Any changes to the schedule will be duly noticed to the public.

**Metropolitan Transportation Commission  
Regional Network Management Committee**

**September 8, 2023**

**Agenda Item 2b**

**Contract Amendment – Bay Area Vanpool Program Contract Extension: Enterprise-Rent-a-Car of San Francisco, LLC (\$6,050,000)**

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**Subject:**

Request for approval of a contract amendment with Enterprise-Rent-a-Car of San Francisco, LLC to extend the Bay Area Vanpool Program (Program) contract term to June 30, 2025 and to add \$6,050,000.

**Background:**

MTC subsidizes eligible commuter vanpools in exchange for turn-key vanpool services and vanpool data through a contract with Enterprise-Rent-a-Car of San Francisco, LLC, doing business as Commute with Enterprise (CWE). The subsidy offsets the cost to vanpool participants for leasing the vans. MTC reports the vanpool data to the National Transit Database (NTD) to grow the Bay Area's share of federal transit funds.

In July 2018, after a competitive procurement process, this committee approved a five-year contract with CWE. In 2020, the MTC Operations Committee authorized an amendment to provide CARES Act funds to support lower vanpool occupancies and vanpools suspended at that start of the pandemic, bringing the current contract value to \$9,950,000.

The contract includes an option to extend for up to 5-years in increments of MTC's choosing. Staff recommend extending the current contract for 20 months, through June 30, 2025 for an additional cost of \$6,050,000, bringing the contract to a new total not to exceed the amount of \$16,000,000. Staff is recommending a 20-month extension at this time based on recent trends in fleet growth and programmed OBAG funding. Staff may see future extensions subject to continued program assessment and future programming actions.

The subsidized vanpool fleet is over 500 vans. Since program inception, as well as post-pandemic, fleet growth has averaged 4% per month with slightly lower growth, 2% per month, over the last year. The vanpool fleet carried over one million passenger trips in FY23. The contract amendment continues financial support to commuters to encourage vanpooling and



reduce vehicle trips and allows MTC to continue to report vanpool data to the National Transit Database (NTD).

Enterprise-Rent-a-Car of San Francisco, LLC is neither a small business enterprise (SBE) nor a disadvantaged business enterprise (DBE). The DBE vendors used by CWE for this contract are listed in Attachment A.

**Issues:**

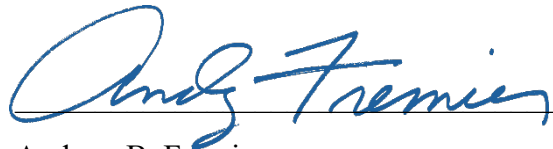
None identified.

**Recommendations:**

Staff recommends that the Regional Network Management Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment with Enterprise-Rent-a-Car of San Francisco, LLC in an amount not to exceed \$6,050,000 and to extend the term of the agreement through June 30, 2025 for the above-described work.

**Attachments:**

- Attachment A: Disadvantaged Business Enterprise and Small Business Enterprise Status
- Request for Committee Approval – Summary of Proposed Contract Amendment



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Andrew B. Fremier

**Disadvantaged Business Enterprise and Small Business Enterprise Status**

	<b>Firm Name</b>	<b>Role on Project</b>	<b>DBE* Yes / No</b>	<b>If DBE Yes, List #</b>	<b>SBE** Yes / No</b>	<b>If SBE Yes, List #</b>
Prime Contractor	Enterprise-Rent-a-Car of San Francisco, LLC	Provide turn-key vanpool services	No	n/a	No	n/a
Subcontractor	2Meart.com LLC	Graphics reproduction, Installation, and Removal	Yes	42012	No	n/a
Subcontractor	Longhouse Inventory Solutions	Office and carwash supplies	Yes	40053	No	n/a
Subcontractor	Commuter Van Conversion	Vehicle conversion	Yes	SC03467	No	n/a

\*Denotes certification by the California Unified Certification Program (CUCP).

\*\*Denotes certification by the State of California.

## Request for Committee Approval

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### Summary of Proposed Contract Amendment

Work Item No.:	1222
Consultant:	Enterprise-Rent-a-Car of San Francisco, LLC San Francisco, CA
Work Project Title:	Bay Area Vanpool Program
Purpose of Project:	Increase the number of vanpools available to commuters
Brief Scope of Work:	Provide turn-key vanpool service (vanpool formation, maintenance, data collection) and provide vanpool data to MTC in exchange for a monthly per-van subsidy
Project Cost Not to Exceed:	Previously authorized: \$9,950,000 Additional authorization: \$6,050,000 Total contract amount with additional authority: \$16,000,000
Funding Source:	CMAQ
Fiscal Impact:	Funding is included in the FY 2023-24 MTC Budget and is subject to approval and inclusion in the FY 2024-25 MTC Budget.
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with Enterprise-Rent-a-Car of San Francisco, LLC to provide turn-key vanpool service as described above and in the Regional Network Management Committee Summary Sheet dated September 8, 2023 and that the Chief Financial Officer is authorized to set aside an additional \$6,050,000 for such amendment, subject to inclusion in the FY 2023-24 and FY 2024-25 agency budgets.
Regional Network Management Committee:	
	<hr/> David Rabbitt, Chair
Approved:	September 8, 2023

**Metropolitan Transportation Commission**  
**Regional Network Management Committee**

**September 8, 2023**

**Agenda Item 2c**

**Contract – Bay Trail Design Guidelines and Toolkit 2.0 - TDG Engineering, Inc. (\$250,000)**

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**Subject:**

Request for approval of a contract with TDG Engineering, Inc. to develop the Bay Trail Design Guidelines and Toolkit 2.0 document, in an amount not to exceed \$250,000. The term of the contract shall be until June 30, 2025, with an option to extend it for up to an additional two (2) years.

**Background:**

The San Francisco Bay Trail Design Guidelines and Toolkit were developed in 2016 to provide the region with a design resource for projects that include the Bay Trail. It establishes design principles to develop and manage the Bay Trail while providing protection of San Francisco Bay resources, regional livability, and economic prosperity. Since 2016, there have been a variety of changes and trends in active transportation and trail design, including but not limited to a greater focus on equitable access; increased urgency on resilience, climate change, and adaptation; new mobility devices; and new best practice designs. These changes need to be considered and addressed in an updated Bay Trail Design Guidelines and Toolkit 2.0 document. In addition, MTC updated and adopted its Complete Streets Policy in 2022 and adopted the Regional Active Transportation Plan (AT Plan) in 2023. The Bay Trail is within the adopted Active Transportation Network developed as part of the AT Plan. Given these recent policy, network and design developments, MTC is seeking a consultant to review and revise the existing design guidelines, develop new content, and draft design details for the Bay Trail.

**Procurement Process:**

On May 15, 2023, MTC released a Request for Qualifications (RFQ) for the Bay Trail Design Guidelines and Toolkit 2.0. MTC received three proposals from: 1) TDG Engineering, Inc.; 2) Wallace Roberts & Todd, LLC; and, 3) Alta Planning + Design, Inc. A panel of MTC and Bay Conservation and Development Commission (BCDC) staff evaluated the proposals using the following criteria, with relative weights indicated in percentages: 1) Firm Qualifications and

Team Experience (60%); 2) Understanding of and Approach to Completing the Project (30%); and 3) Presentation (10%).

The table below provides the final ranking based on panel evaluations:

Ranking	Consultant
1	TDG Engineering, Inc.
2	Wallace Roberts & Todd, LLC
3	Alta Planning + Design, Inc.

Based on the results of the proposal evaluations, the panel recommends the selection of TDG Engineering, Inc. The TDG Engineering, Inc. team demonstrated strong qualifications in developing trail and active transportation design guidelines, developing conceptual designs, and a more thorough understanding of the project scope and approach. TDG Engineering, Inc. is neither a small business enterprise (SBE) nor a disadvantaged business enterprise (DBE) and the DBE and SBE subcontracts for this contract are listed in Attachment A.

**Issues:**

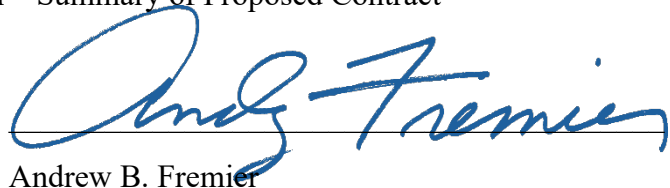
None identified.

**Recommendations:**

Staff recommends that the Regional Network Management Committee authorize the Executive Director or designee to negotiate and enter into a contract with TDG Engineering, Inc. in an amount not to exceed \$250,000 for the above-described work. The term of the contract shall be until June 30, 2025, with an option to extend for up to an additional two (2) years.

**Attachments:**

- Attachment A: Disadvantaged Business Enterprise and Small Business Enterprise Status
- Request for Committee Approval – Summary of Proposed Contract



Andrew B. Fremier

**Disadvantaged Business Enterprise and Small Business Enterprise Status**

	<b>Firm Name</b>	<b>Role on Project</b>	<b>DBE* Yes / No</b>	<b>If DBE Yes, List #</b>	<b>SBE** Yes / No</b>	<b>If SBE Yes, List #</b>
Prime Contractor	TDG Engineering, Inc.	Project Management, Design Guidelines and Toolkit Content, Style Guide, Graphics, Design Drawings	No	n/a	No	n/a
Subcontractor	H.T. Harvey & Associates	Design Drawings	No	n/a	No	n/a
Subcontractor	Zander Design, Landscape Architecture & Planning	Literature Review, Stakeholder Interviews, Design Guidelines and Toolkit Content, Digital Photo Library, Design Drawings	Yes	49184	Yes	2020024
Subcontractor	Ellen V. Baker Photography	Digital Photo Library	Yes	51127	Yes	2012203

\*Denotes certification by the California Unified Certification Program (CUCP).

\*\*Denotes certification by the State of California.

## Request for Committee Approval

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### Summary of Proposed Contract

Work Item No.: 1127

Consultant: TDG Engineering, Inc.  
Oakland, CA

Work Project Title: Bay Trail Design Guidelines and Toolkit 2.0

Purpose of Project: Develop the Bay Trail Design Guidelines and Toolkit 2.0, which will update the existing design guidelines by incorporating recent improvements in equity, new mobility, resilience/climate change adaptation, and active transportation and trail design.

Brief Scope of Work: Review the existing design guidelines document, recommend updates, develop new document, conduct committee/public presentations, and manage the overall project schedule and budget.

Project Cost Not to Exceed: \$250,000

Funding Source: One Bay Area Grant (OBAG 3) Surface Transportation Block Grant program (STBG)

Fiscal Impact: Funding is included in the FY 2023-2024 MTC Budget

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a contract with TDG Engineering, Inc., to create a Bay Trail Design Guidelines and Toolkit 2.0 document as described above and in the Regional Network Management Committee Summary Sheet dated September 8, 2023 and that the Chief Financial Officer is authorized to set aside \$250,000 for such contract.

Regional Network  
Management Committee:

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David Rabbitt, Chair

Approved: September 8, 2023

**Metropolitan Transportation Commission  
Regional Network Management Committee**

**September 8, 2023**

**Agenda Item 2d**

**Contract Amendment – Napa Valley Forward: State Route 29 (SR-29) Intersections Safety  
and Operational Improvements – GHD Inc. (\$700,000)**

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**Subject:**

Request for approval of a contract amendment with GHD Inc. to add \$700,000 to the Napa Valley Forward SR-29 Intersections Safety and Operational Improvements Project (Project).

**Background:**

The SR-29 corridor traverses through the communities of Rutherford, Oakville, and Yountville in Napa County and serves as a key route that provides north-south connectivity within Napa Valley. The corridor experiences high traffic collision rates and heavy traffic congestion during peak periods. As part of the Napa Valley Forward program to implement shared use mobility strategies and roadway improvements to improve traffic flow and safety along the SR-29 corridor, the Metropolitan Transportation Commission (MTC) and the Napa Valley Transportation Authority (NVTa) propose to deliver intersection improvements at Rutherford Road, Oakville Cross Road, and Madison Street.

In April 2021, following a competitive procurement process and a unanimous recommendation by an evaluation panel, MTC approved the selection of GHD Inc. as the prime consultant to complete the initial phase of the Project, including preliminary engineering, environmental studies, and project approval. This contract has been modified through previously approved amendments, bringing the current contract value to \$1,400,000 and the contract term to March 31, 2024.

MTC staff has been working closely with GHD Inc., the California Department of Transportation (Caltrans), and the Napa Valley Transportation Authority (NVTa) to complete this initial work and is ready to advance toward the next phase of the Project. The proposed amendment would allow GHD Inc. to complete the Project's final design, including developing plans, specifications, and construction cost estimates. The proposed amendment would add \$700,000, bringing the contract to a new total not to exceed the amount of \$2,100,000.



GHD Inc. is neither a small business enterprise (SBE) nor a disadvantaged business enterprise (DBE), and the DBE and SBE subcontracts for this contract are listed in Attachment A.

**Issues:**

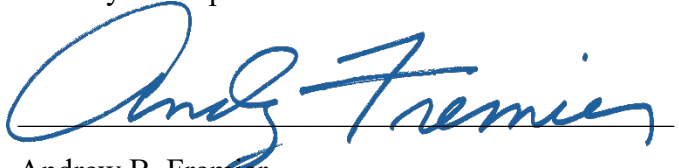
None identified.

**Recommendations:**

Staff recommends that the Regional Network Management Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment with GHD Inc. in an amount not to exceed \$700,000 for the above-described work.

**Attachments:**

- Attachment A: Disadvantaged Business Enterprise and Small Business Enterprise Status
- Request for Committee Approval – Summary of Proposed Contract Amendment



Andrew B. Fremier

**Disadvantaged Business Enterprise and Small Business Enterprise Status**

	<b>Firm Name</b>	<b>Role on Project</b>	<b>DBE* Yes / No</b>	<b>If DBE Yes, List #</b>	<b>SBE** Yes / No</b>	<b>If SBE Yes, List #</b>
Prime Contractor	GHD Inc.	Project Management, Design Engineering	No	n/a	No	n/a
Subcontractor	WSP	Environmental Services and Outreach	No	n/a	No	n/a
Subcontractor	TranSystems	Rail Engineering	No	n/a	No	n/a
Subcontractor	HDR	Drainage and Storm Water	No	n/a	No	n/a
Subcontractor	UNICO	Survey and Right of Way	Yes	41342	Yes	1756792
Subcontractor	Y&C Transportation Consultants, Inc.	Civil Engineering	Yes	28989	Yes	1545960
Subcontractor	The Alliance Group Enterprise, Inc.	Civil Engineering	Yes	41797	Yes	2016581
Subcontractor	Parikh Consultants, Inc.	Geotechnical Engineering	Yes	20259	Yes	9361

\*Denotes certification by the California Unified Certification Program (CUCP).

\*\*Denotes certification by the State of California.

## Request for Committee Approval

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### Summary of Proposed Contract Amendment

Work Item No.:	2663
Consultant:	GHD Inc. Santa Rosa, CA
Work Project Title:	Napa Valley Forward: State Route (SR-29) Intersections Safety and Operational Improvements
Purpose of Project:	To improve multimodal traffic operations at two intersections along California SR-29 in Napa County.
Brief Scope of Work:	Preliminary Engineering; Project Approval & Environmental Document; Plans, Specifications, and Estimate; Design Support During Construction
Project Cost Not to Exceed:	\$700,000 (this amendment) Current Contract before this amendment: \$1,400,000 Total Authorized Contract after this amendment: \$2,100,000
Funding Source:	STP / Local
Fiscal Impact:	Funding is included in the FY 2023-24 MTC Budget
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with GHD Inc. for the professional services described above and in the Regional Network Management Committee Summary Sheet dated September 8, 2023 and that the Chief Financial Officer is authorized to set aside \$700,000 for such amendment.
Regional Network Management Committee:	<hr/> David Rabbitt, Chair
Approved:	September 8, 2023

**Metropolitan Transportation Commission  
Regional Network Management Committee**

**September 8, 2023**

**Agenda Item 2e**

**Contract – Dumbarton Bicycle Access Improvements – Kimley-Horn and Associates, Inc.  
(\$820,000)**

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**Subject:**

Request for approval of a contract with Kimley-Horn and Associates, Inc. (KHA) to provide engineering and design services for the Dumbarton Bicycle Access Improvements project in an amount not to exceed \$820,000. The term of the contract shall be for three (3) years, with an option to extend it for up to an additional three (3) years.

**Background:**

The State Route (SR) 84-Dumbarton Bridge-Bayfront Expressway corridor experiences heavy traffic congestion during the peak periods. As part of the Dumbarton Forward program to implement a series of near-term strategies to improve efficiency and reduce delays on the corridor, the Metropolitan Transportation Commission (MTC) is developing the Dumbarton Bicycle Access Improvements project (Project). The Project will provide bicycle access improvements to encourage safe bicycling and support alternate modes of travel other than single occupancy vehicles. The bicycle access improvements were identified and assessed in a previous study, conducted in partnership with the Cities of Redwood City, Menlo Park, and Newark, and improve connections to the existing bicycle network and regional public transit along the corridor. The Project will advance the improvements through final design, project approval, and provide design services during construction.

**Procurement Process:**

In February 2021, after a competitive procurement process, the MTC Operations Committee approved the 2020 Quick-Build Design and Engineering and Construction Management Services Bench. On June 29, 2023, MTC issued a Mini Request for Qualifications (RFQ) to hire a consultant to provide engineering and design services for the Project to 11 pre-qualified firms on the 2020 Quick-Build Design and Engineering and Construction Management Services Bench under Service Category A: Design and Engineering. MTC received four proposals from: 1) Alta Planning + Design, Inc. 2) Bellecci & Associates, Inc. 3) Crossroad Lab, and 4) KHA.

The proposals were evaluated by a panel of MTC staff using the following criteria, with relative weights indicated in percentages: 1) Qualifications and Team Experience (40%); 2) Work Plan (30%); 3) Understanding of the Project (20%); and, 4) Presentation (10%). The table below provides the final ranking based on the panel evaluations.

Ranking	Consultant
1	Kimley-Horn and Associates, Inc.
2	Alta Planning + Design, Inc.
3	Bellecci & Associates, Inc.
4	Crossroad Lab

Based on the results of the proposal evaluations, the panel recommends the selection of KHA. KHA displayed a stronger understanding of the project and developed a more comprehensive work plan, including detailing their approach to advance the project through final design and project approval, and identifying potential project delivery challenges and solutions. Additionally, the KHA project team has extensive relevant experience in submitting plans, specifications, and estimates across multiple jurisdictions, including Caltrans.

**Issues:**


None identified.

**Recommendations:**

Staff recommends that the Regional Network Management Committee authorize the Executive Director or designee to negotiate and enter into a contract with KHA in an amount not to exceed \$820,000 for the above-described work. The term of the contract shall be for three (3) years, with an option to extend it for up to an additional three (3) years.

**Attachments:**

- Attachment A: Disadvantaged Business Enterprise and Small Business Enterprise Status
- Request for Committee Approval – Summary of Proposed Contract



Andrew B. Fremier

**Disadvantaged Business Enterprise and Small Business Enterprise Status**

	<b>Firm Name</b>	<b>Role on Project</b>	<b>DBE* Yes / No</b>	<b>If DBE Yes, List #</b>	<b>SBE** Yes / No</b>	<b>If SBE Yes, List #</b>
Prime Contractor	Kimley-Horn and Associates, Inc.	Project Management, Design and Engineering Services	No	n/a	No	n/a
Subcontractor	LCC Engineering & Surveying	Surveying	No	n/a	No	n/a
Subcontractor	ActiveWayz Engineering	Cost Estimates, Project Specifications	Yes	43754	Yes	2002975

\*Denotes certification by the California Unified Certification Program (CUCP).

\*\*Denotes certification by the State of California.

## Request for Committee Approval

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### Summary of Proposed Contract

Work Item No.: 2662

Consultant: Kimley-Horn and Associates, Inc.  
Pleasanton, CA

Work Project Title: Dumbarton Bicycle Access Improvements

Purpose of Project: Improve safety and connectivity for bicyclists by completing critical gaps in the existing bicycle network, improving wayfinding, and providing safe intersection crossings along the Dumbarton Bridge Corridor.

Brief Scope of Work: Engineering and design services to advance the identified bicycle access improvement projects from conceptual design to final design, and to secure any permits and approvals needed for the project.

Project Cost Not to Exceed: \$820,000

Funding Source: STP

Fiscal Impact: Funding is included in the FY 2023-24 MTC budget.

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a contract with Kimley-Horn and Associates, Inc. for engineering and design services described above and in the Regional Network Management Committee Summary Sheet dated September 8, 2023 and that the Chief Financial Officer is authorized to set aside \$820,000 for such contract.

Regional Network  
Management Committee:

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David Rabbitt, Chair

Approved: September 8, 2023

**Metropolitan Transportation Commission  
Regional Network Management Committee**

**September 8, 2023**

**Agenda Item 3a**

**Clipper® Next Generation Fare Payment System Update**

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**Subject:**

Update on the development of the next generation Clipper fare payment system.

**Background:**

Clipper continues to be a great success story for Bay Area transit. Clipper today serves as the fare payment system for riders on 24 transit services while maintaining high customer satisfaction.

The Clipper system today is delivered through a single vendor contract. The next generation Clipper system is being delivered through several distinct contracts, with the goal of having best-in-class service with the most management control. The region's transit operators have actively participated and provided oversight through the Clipper Executive Board (CEB) in the new system's design, installation, and testing. The next generation Clipper system will serve as the backbone to provide many of the regional fare integration and accessibility features from the Bay Area Transit Transformation Action Plan.

The development of the new system began in earnest with the award of the first contract (Next Generation System Integrator contract) in September 2018. This was followed by procurements for payment services and the customer service center, which were awarded in February and May 2021, respectively. Finally, separate procurements for new Clipper fare cards and card distribution were awarded in July 2022 and March 2023, respectively.

The new system will maintain the strengths of the current program and feature improvements such as greater flexibility and real-time delivery of value to customers. Families will be able to manage their Clipper cards in a single account. At the same time, the new system will make it easier to offer incentives and promotions for using Clipper and manage programs offered through employers, universities, and other organizations.



Customers have already been using features from the next generation design, namely the Clipper card in mobile phone wallets. By working closely with the phone providers and our system integrator, customers now have a new convenient way to pay transit fares in the region. This has been a huge success as over a quarter of Clipper transit trips are now taken using a mobile card. Additionally, on some busy weekends, nearly half of all new cards customers acquire are on mobile versus plastic cards. The next generation system will also integrate with more services (e.g., paratransit, bus computer-aided dispatch/automatic vehicle location systems). We will also be accommodating new and various vehicle types, like the ones used on micro-transit services, so customers can use Clipper to pay their fares. For occasional customers, the next generation system will accept credit/debit cards at Clipper readers to pay for fares. For adult riders, credit/debit card users will also be eligible for transfers between operators.

Development of the next generation system is proceeding on the current plan and schedule shown in Attachment A. The original schedule was affected by the supply chain issues around COVID-19, as well as the focus on minimizing transitional impacts to existing Clipper customers by requiring current Clipper cards to be able to work in the next generation system seamlessly. Some of this backward-compatible design and development has taken longer than anticipated. We are just getting past this phase and into the testing phase, and currently expect to be ready to start transitioning customers to the new system beginning Summer 2024. Close budget management, with oversight by the CEB, has prevented significant increases, with additional equipment due to fleet expansion and some schedule-related delays representing the changes to the budget.

Per the original goal, many customers will not notice once we start transitioning to the new system. However, as they go to load more value, it will be faster. As they apply for discount eligibility, it will be easier. And as they need to manage family accounts in one place, it will be possible. The next generation Clipper system will provide best practice features ahead of many of our national and international peer systems that will allow integration with other systems and future-proof fare payments for many years.

**Issues:**

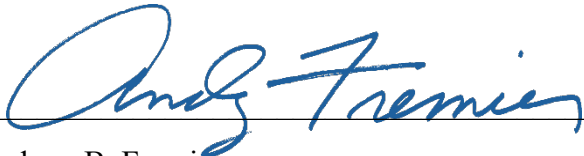
None identified.

**Recommendation:**

Information only.

**Attachments:**

- Attachment A: PowerPoint

  
Andrew B. Fremier

# The NEW Clipper<sup>®</sup>

MODERNIZING TRANSIT  
FARE PAYMENTS FOR ALL

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Regional Network Management Committee  
September 8, 2023



# Clipper Today



# Clipper: Backbone for Regional Network Management



22 Transit Operators



Mobile Phone Partners



Support regional and operator-specific fare initiatives



Clipper Executive Board provides program direction

SONOMA COUNTY

NAPA COUNTY

SOLANO COUNTY

MARIN COUNTY

CONTRA COSTA COUNTY

ALAMEDA COUNTY

SAN MATEO COUNTY

SANTA CLARA COUNTY



**4 Million**  
Active Accounts



**\$24 Million**  
Fares Collected

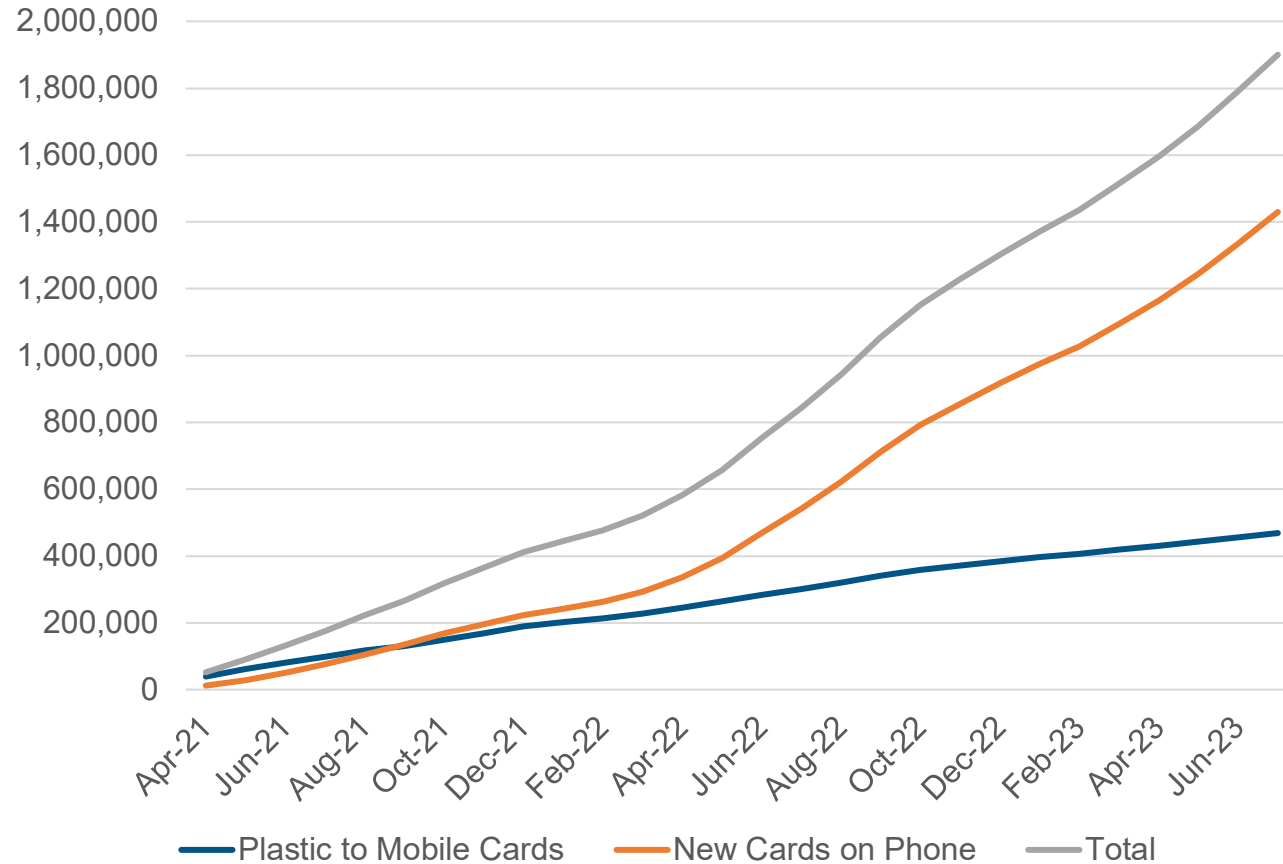


**10 Million**  
Uses

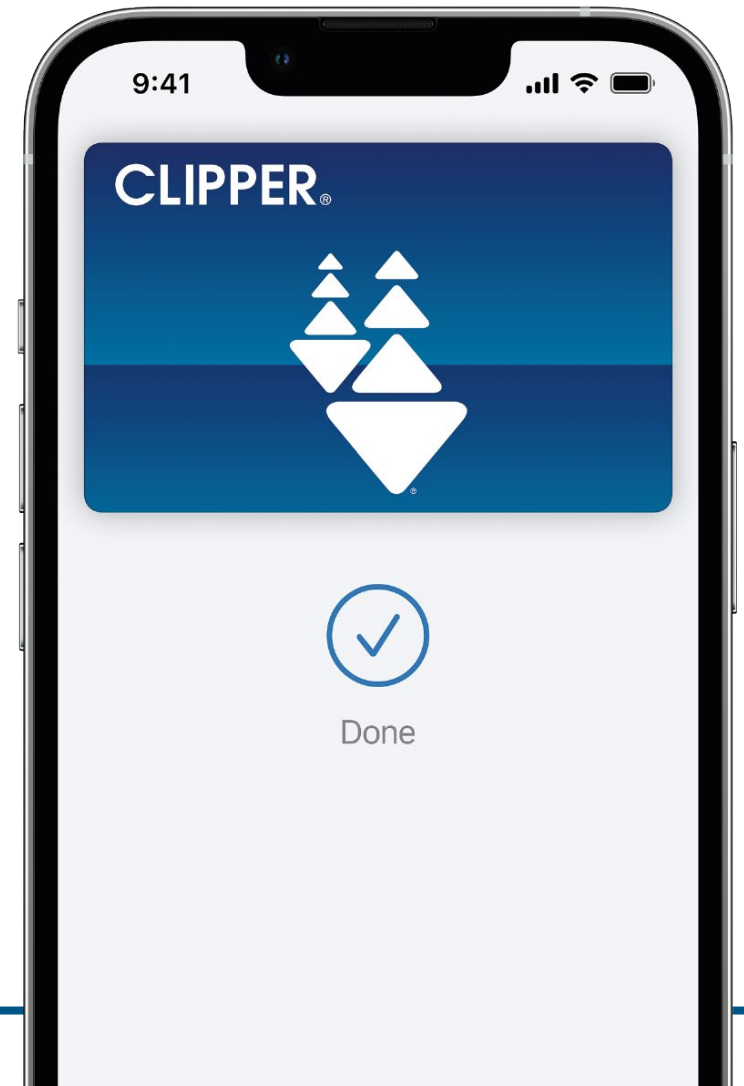
**\*Every month**



# Mobile Clipper Cards



1,900,000



# Users Love Clipper!

**95%**  
Satisfaction

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**97%**  
Would Recommend





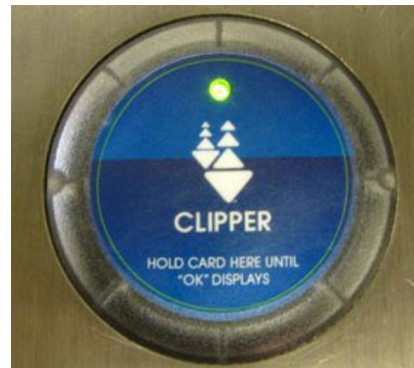
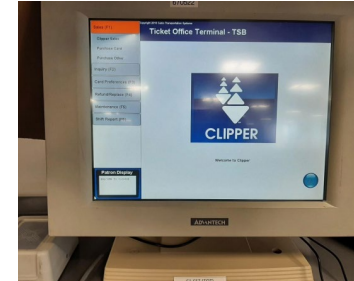
# Current System Limitations



# The System Needs Modernizing

1999 Technology

2005 Equipment



# The System Is Stretching to Meet All Customer Needs

Transit benefit recipients

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Low-income (equity)

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Youth and seniors

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People with qualifying disabilities (accessibility)

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Transit benefit companies

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Employers, colleges and residential developments

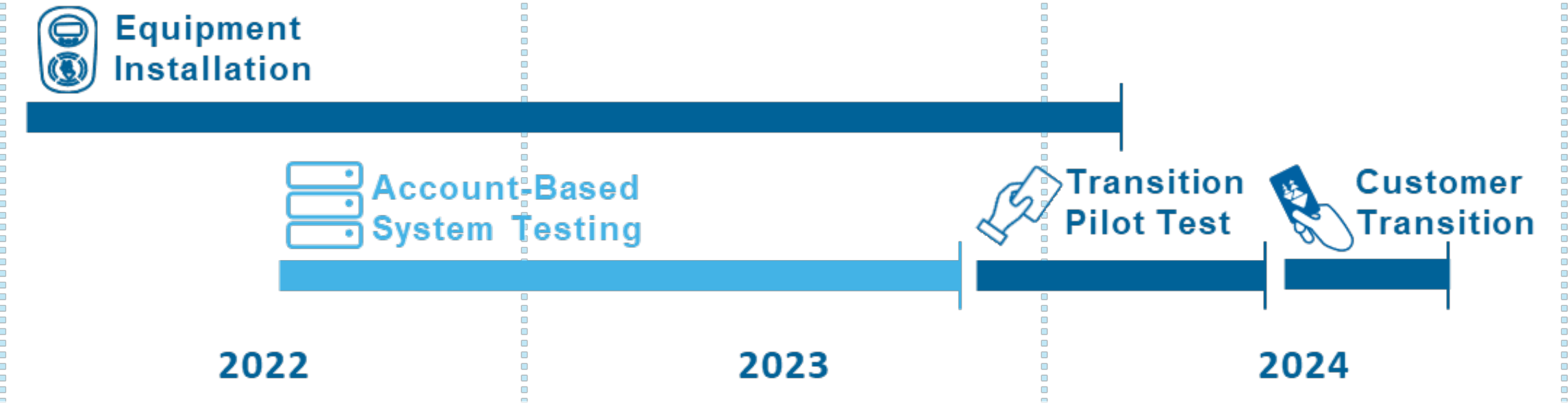




# The New Clipper



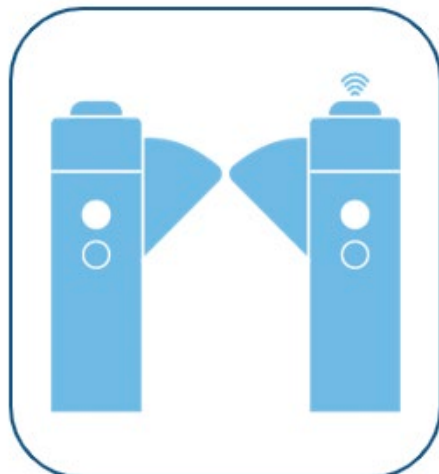
# Project Delivery



# All New Equipment



**On-Board Card  
Readers &  
Driver Units**



**Clipper Rail  
Gate Card  
Readers**



**Platform  
Stand-Alone  
Card Readers**



**Customer  
Service  
Terminal**



**Handheld  
Retail &  
Inspection**

# Mobile Clipper Card



# Cards You Already Have

Major contactless  
credit/debit cards





# Clipper Mobile App

Instant Funds

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See Balance

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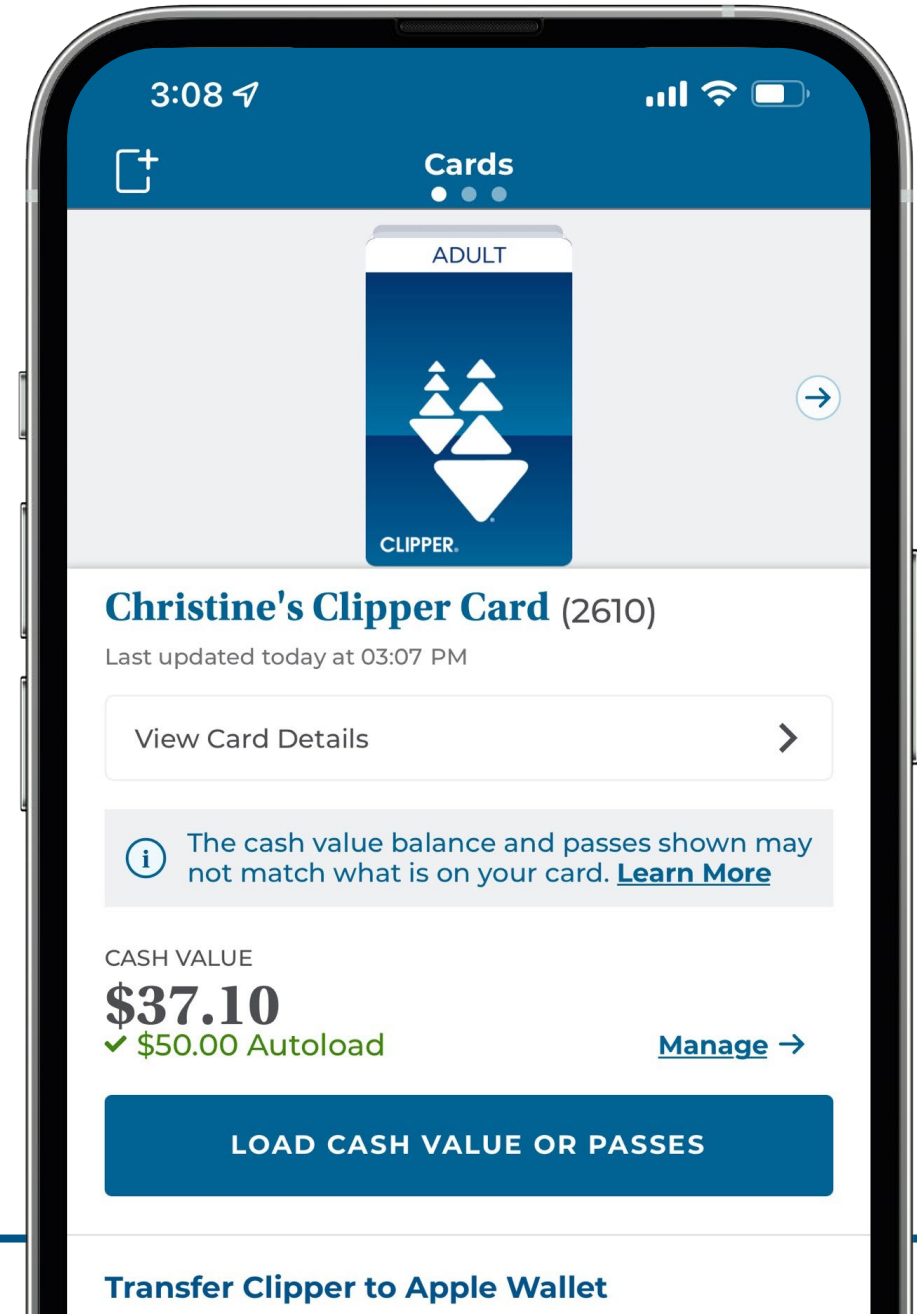
See Travel Costs

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Plan Trips

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Group Travel



# It's Family Friendly

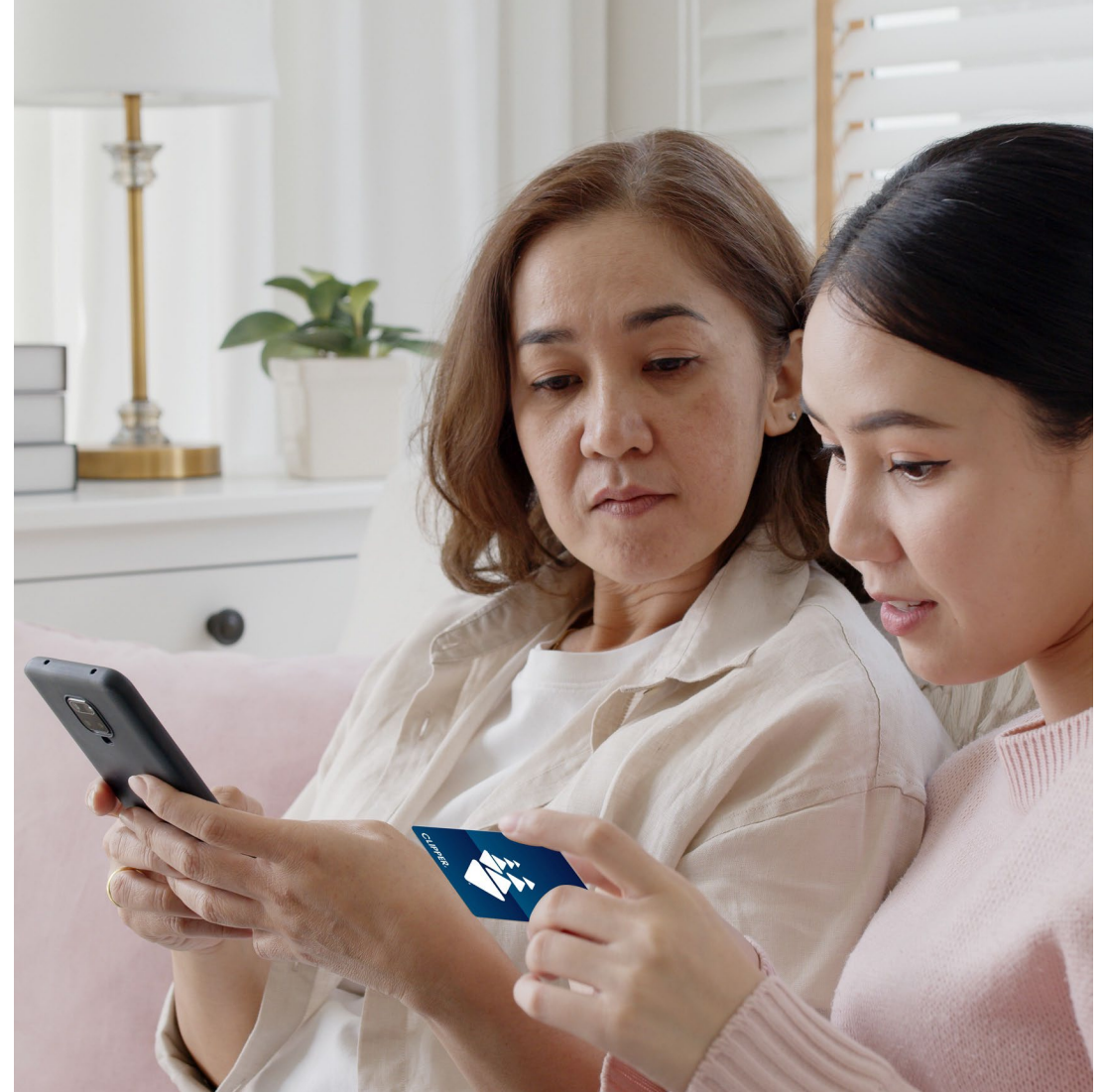
Manage Kids' Cards

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Manage Seniors' Cards

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Manage Another Account

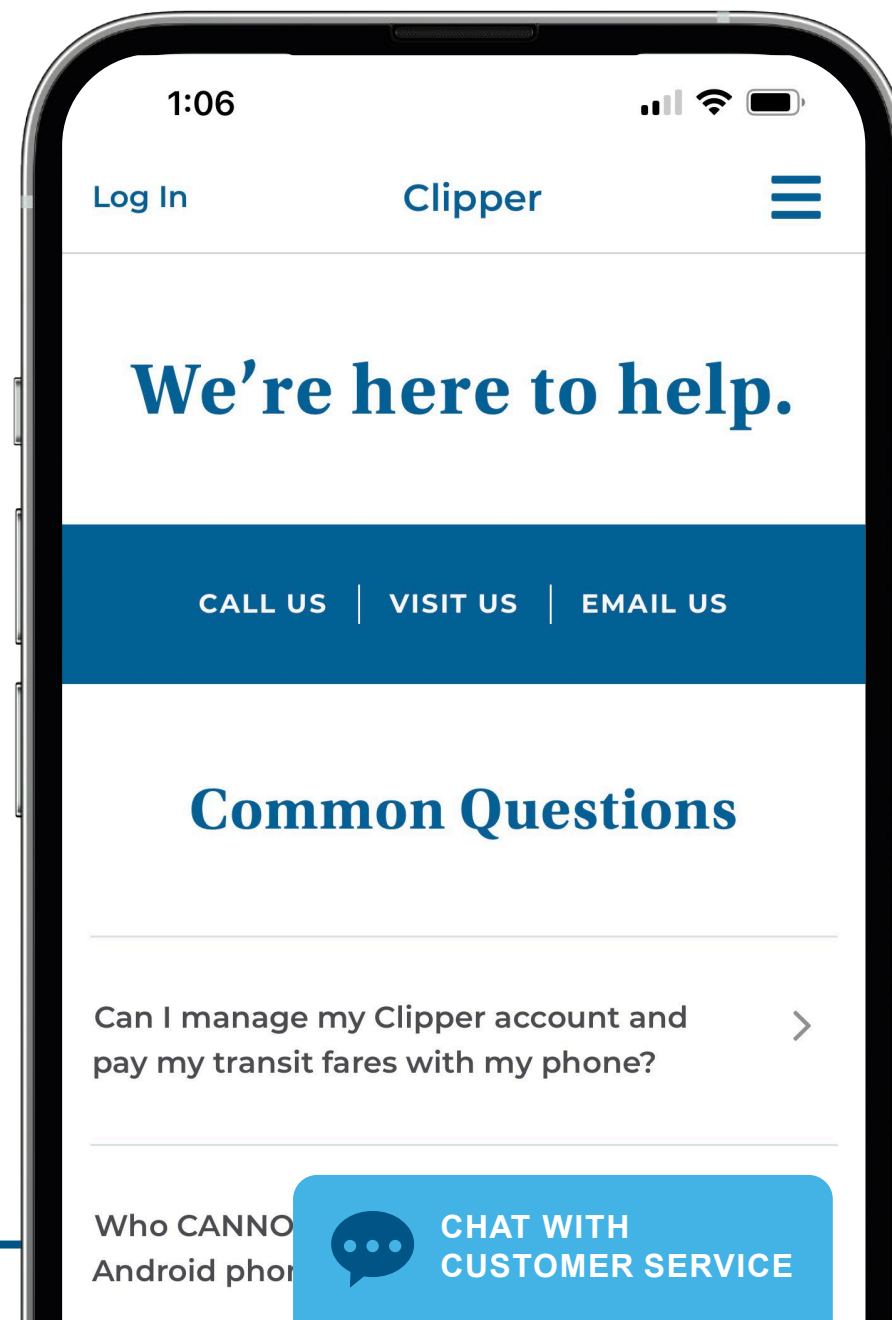


# Clipper Customer Service, Better Than Ever

Automated Phone Options

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Live “Chat”



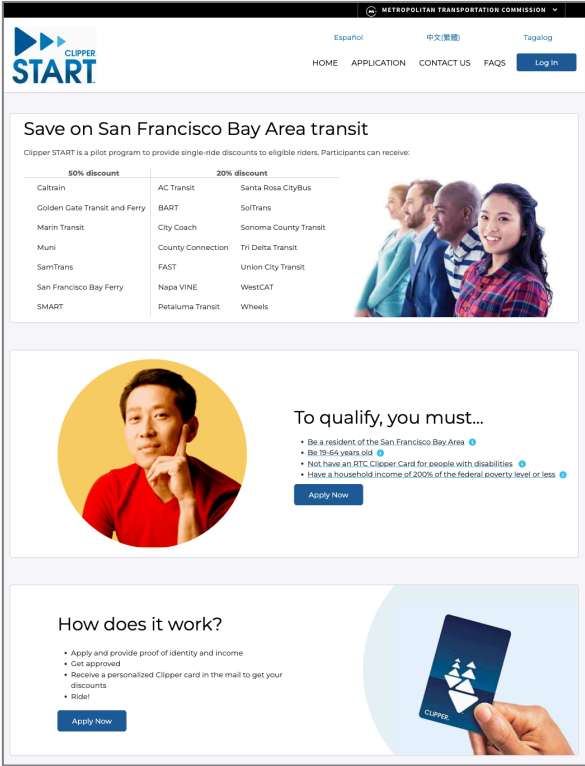
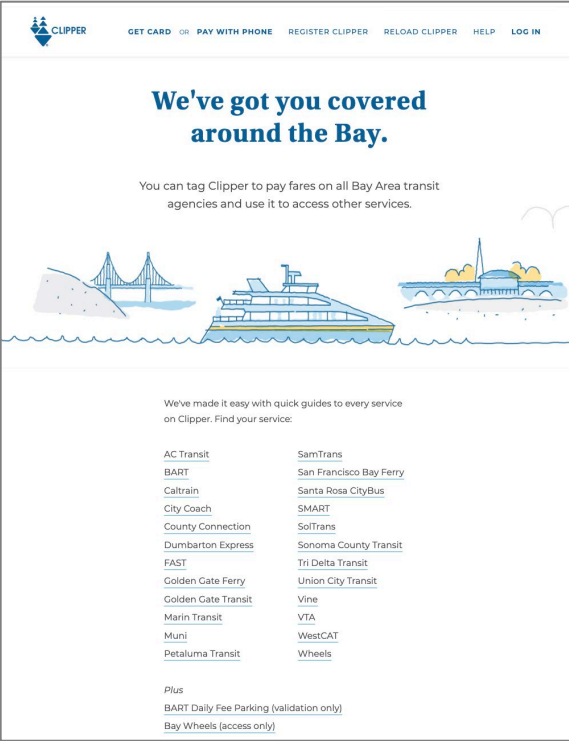
# Discounts, Promotions and More

## Targeted Fare Discounts and Promotions

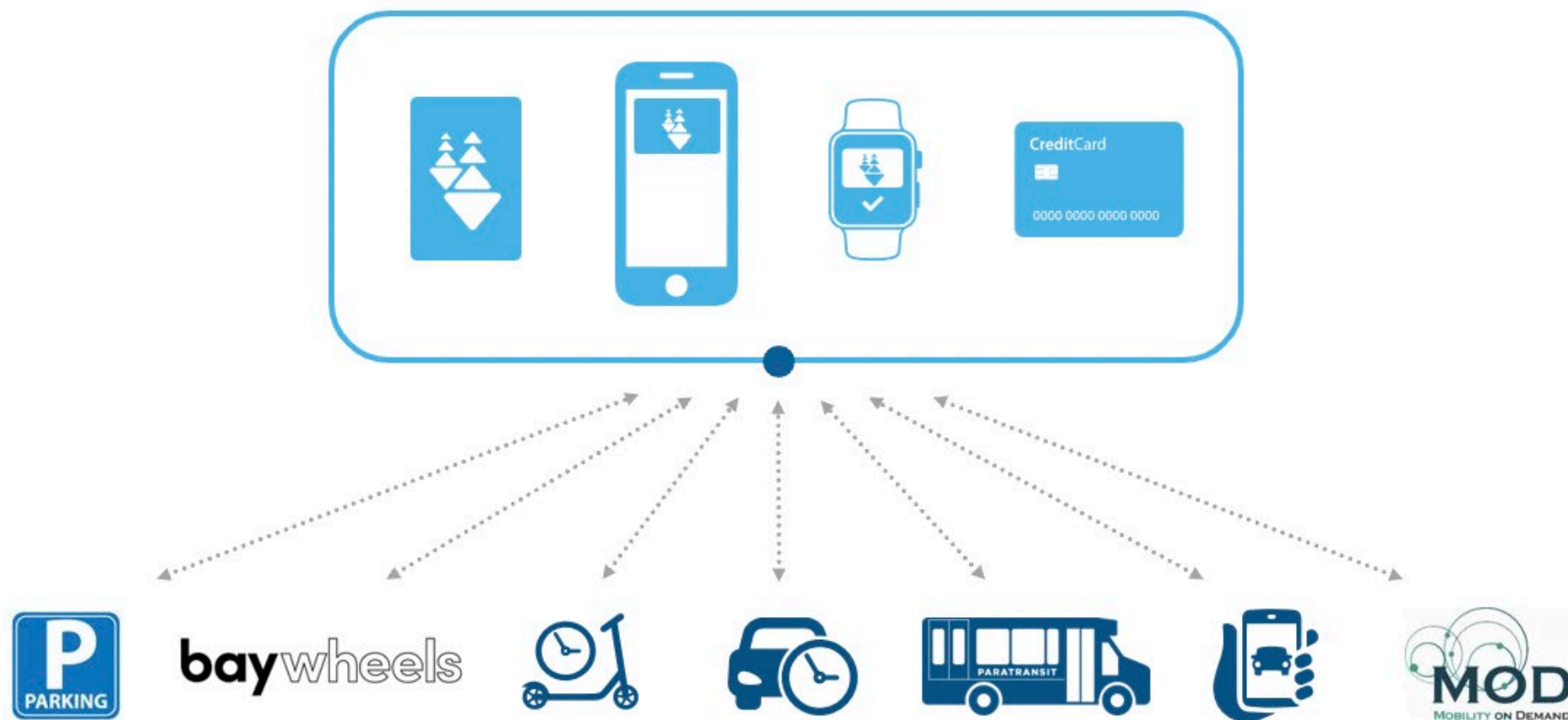
## Regional Fare Products

## Equity Programs

## Group/Visitor/Tourist Travel



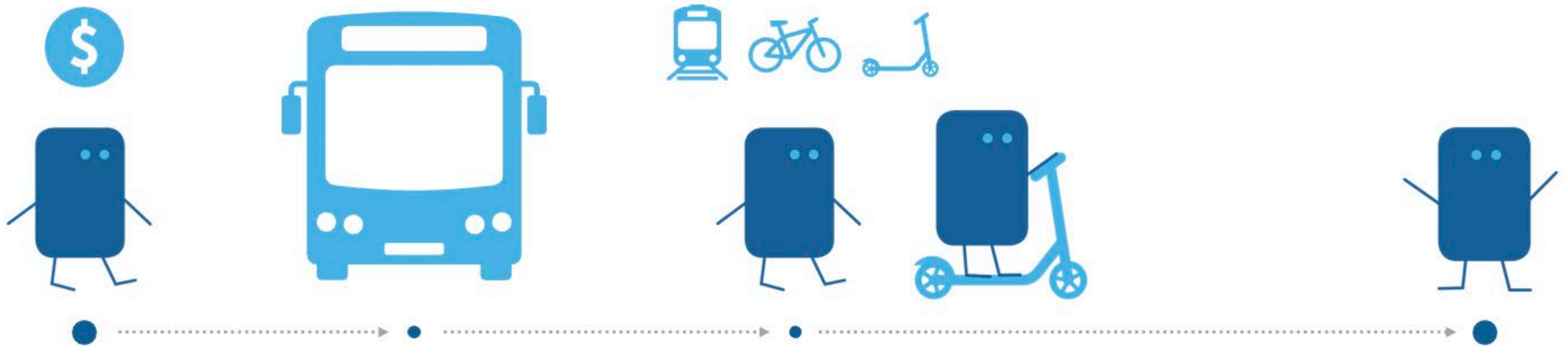
# The Way to Access Them All



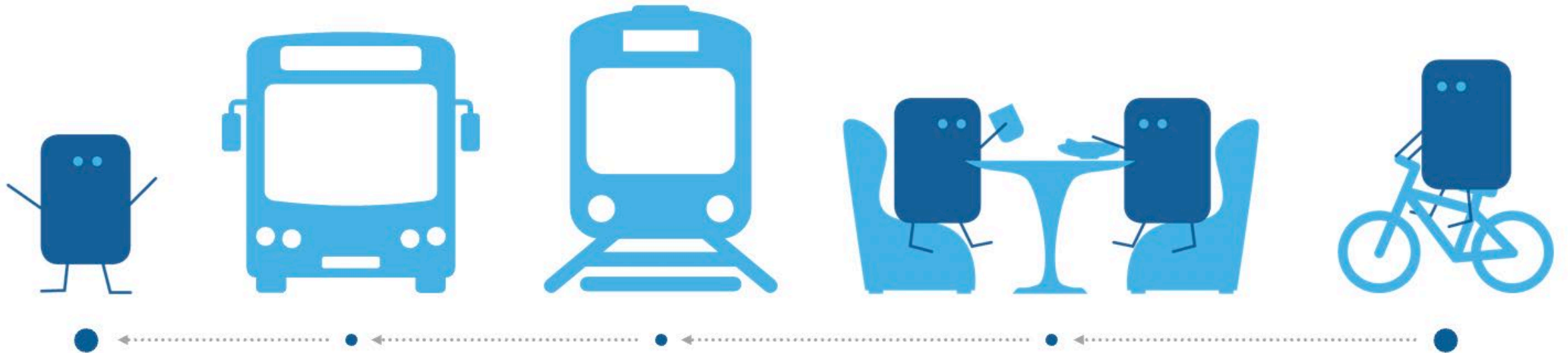
# Region Comparison

Region	Account Based	Open Payments	Fare Capping	Proof of Payment
Bay Area <i>(Next Gen Clipper)</i>	●	●	●	●
Los Angeles			●	●
Portland	●	●	●	●
Chicago	●	●		●
New York City	●	●	●	
Washington, D.C.				
Philadelphia				
London	●	●	●	
Munich / Copenhagen / Other European Systems				●

# New Day on Clipper: Getting There



# New Day on Clipper : Getting Back







With no pharmacy, no fare necessary  
thrive  
thrive.org/thrive

SolTrans  
5008