

**SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT
300 Lakeside Drive, P. O. Box 12688, Oakland, CA 94604-2688
(510) 464-6000**

**NOTICE OF REGULAR MEETING AND AGENDA
BART ACCESSIBILITY TASK FORCE**

January 22, 2015

A Meeting of the BART Accessibility Task Force (BATF) will be held on Thursday, January 22, 2015 at 2:00 – 4:30 p.m. The Meeting will be held in Room 171, Joseph P. Bort Metro Center, 101 8th Street, Oakland, California. The facility is served by public transportation at the Lake Merritt BART Station and multiple AC Transit routes.

AGENDA

- | | |
|---|-------------------|
| 1. Self- Introduction of Members, Staff and Guests BATF Roll Call and Introduction of Individuals Present | 5 Minutes |
| 2. Public Comments (<i>Information</i>) Opportunity to Comment on Items Not on the Agenda (2 Minutes Per Speaker) | 10 Minutes |
| 3. Approval of Minutes of September 25, and December 10, 2014 Meetings (<i>Action</i>) | 5 Minutes |
| 4. Fleet of the Future Update (<i>Information/Action</i>) Staff to Present Fleet of the Future Update for Comments | 30 Minutes |
| 5. San Bruno Station Accessible Upgrade (<i>Information/Action</i>) Staff to Present the Project for Comments | 20 Minutes |
| 6. Introduction of Board Member and Staff (<i>Information/Action</i>) New Board Member and Staff to Introduce Themselves | 10 Minutes |
| 7. Capital Improvement Request List (<i>Information/Action</i>) | 15 Minutes |

Members to Discuss Capital Improvement Request List

- | | |
|---|-------------------|
| 8. Bike Pedestrian Safety Issues (<i>Information/Action</i>) Members to Discuss Safety Issues | 15 Minutes |
| 9. Holiday Reception Debriefing (<i>Information/Action</i>) Members to Debrief Reception Experience | 10 Minutes |
| 10. Proposed Dates for November/December Meetings (<i>Information/Action</i>) Members to Vote on 11/12 and 12/10/15 Dates | 5 Minutes |
| 11. Capital Project Status Reports (<i>Information/Action</i>) El Cerrito Del Norte improvement Station Hearing Loop General Disability Awareness Brochure Joint meeting with Valley Transportation Authority Committee for Transit Accessibility (VTA CTA) Oakland Airport Connector 20th Street Entrance Canopy Union City Station Remodel Berkeley Station Upgrade Fleet of the Future Stair Tread Color Contrast eBART Richmond Intermodal Project Warm Spring Station Berryessa/Milpitas Stations Phase 2- South Bay Extension Powell Street Station Upgrade Civic Center Station Upgrade | 15 Minutes |
| 12. Chairperson Announcements (<i>Information</i>) | 5 Minutes |
| 13. Staff Announcements (<i>Information</i>) | 5 Minutes |
| 14. Member Announcements (<i>Information</i>) | 5 Minutes |

**15. Future Agenda Topics (*Information*)
Members to Suggest Topics**

5 Minutes

16. Adjournment

Please refrain from wearing scented products (perfume, cologne, after-shave, etc.) to this meeting, as there may be people in attendance susceptible to environmental illnesses.

BART provides service/accommodations upon request to persons with disabilities and individuals who are limited English proficient who wish to address Board matters. A request must be made within one and five days in advance of Board meetings, depending on the service requested. Please contact the Office of the District Secretary at (510) 464-6083 for information.

ATTACHMENT I

Material Enclosed for this Meeting

- **Draft Minutes of 9/25/2014 and 12/10/14 Meetings**
- **BATF Capital List**

eBART Links

<http://www.stadlerrail.com/media/uploads/factsheets/GC AP1007e.pdf>

<http://www.gonctd.com/pdf fact sheets/Sprinter FactSheet.pdf>

Future Agenda Topics

- **Detectable Path of Travel**
- **Accessible Capital Request List Update**
- **Station Announcements (emergency and non-emergency)**
- **Capital Improvement Program**
- **Elevators; also cone clutter, odor**

- **Best Practice Standards for Construction**
- **Signage Update**
- **Alternative travel options while elevators are out of service**
- **Policies regarding using discount tickets versus Clipper cards**
- **Difficulty (especially among disabled community) boarding buses when a station is under construction; discussion of policies and procedures**
- **Editing BART app to include information of construction at stations**

SAN FRANCISCO BAY AREA TRANSIT DISTRICT ACCESSIBILITY TASK FORCE

Minutes

September 25, 2014

1. Self-Introductions of Members

Members present: Randall Glock; Janet Abelson; Janice Armigo Brown; Peter Crockwell; Hale Zukas; Clarence Fischer; Gerry Newell; Herb Hastings; Alan Smith; Larry Bunn; Roland Wong; Marina Villena; Megan O'Brien; Brandon Young; Janet Abelson

Members not present: Don Queen; David Jackson

Staff: Ike Nnaji; Bob Franklin, Crystal Raine; Elena VanLoo; Mark Dana; Mike Forte; Zecharias Amare; Ric Rattray; Fred Edwards

Directors, Speaker(s), Guest Staff, and Guests of the Public: Jerry Grace; Robert Raburn

2. Public Comments

Jerry Grace thanked BART Police for helping him out during a recent incident at BART.

3. Approval of Minutes of August 28, 2014 Meeting

Alan Smith made two changes:

A. MacArthur Garage: There are more parking spaces than what is required. Mr. Smith said it was more ADA parking spaces than what is required.

B. Warm Springs: There will be minor grooves in the concrete before the slope down to the curbcut.

Clarence Fischer moved the approval, Herb Hastings seconded the motion. The approval passed unanimously, with Gerry Newell abstaining.

10. Project Status Report – General Disability Awareness

Crystal Raine introduced the new Community Service Office from Contra Costa County.

4. eBART Security Issues

It will be 3 years until the station is open. The planning and concept is being developed now. An animation video was shown. It displayed the artwork of the delta by Antioch, a pedestrian overcrossing to get to the train. The DMU train has 1-3 cars, based upon demand. From Pittsburg/Bay Point, the train headed 3 miles east, where passengers

would arrive at Railroad Avenue. Passengers enter at grade and go down to the platform.

At Antioch, there are accommodations for parking and buses, with ADA accessible pathways and parking, taxi stands, and ADA drop-off zones.

At Antioch, there is an entryhouse, with an overcrossing. There will be provisions in place for escalators in the future. The facility will have a police room and restrooms. There will be about 1000 parking spaces, with Closed Circuit video cameras, which will also cover the faregates.

Concerning safety: it will meet BART Police Department's standards, with additional police coverage during the evenings. Cameras will be visible by Antioch Police, BART Police, and eBART maintenance. There will be 9 courtesy phones and 6 emergency call boxes. There will not be a station agent, but will be an overlay of staff. Bathrooms will be open only during peak hours. BART Police added Beat 27 for North Concord/Pittsburg-Bay Point/Antioch.

Gerry Newell was concerned about security and the lack of staffing. Staff said that passengers can call the agent if there is a Clipper problem and also access the new BART Watch App for problems.

Megan O'Brien asked why there weren't escalators. Staff responded that in the Light Rail Model, there are no escalators due to the forecasted demand.

Janice Amigo Brown said that the platform is open, airy and loud. How do you use a phone if loud? TTY phones will be available on site.

Roland Wong said elevator use will be a lot. One per side will be a concern.

Clarence Fischer had security concerns. There initially weren't station agents at a few BART stations (North Berkeley, Rockridge, and West Oakland), but then reinstated. He advocated to put in a station agent. BART staff explained the communication system. eBART will have its own control center, but will be in contact with BART's operation control center. When trains arrive and depart, there will be timed transfers in all scenarios. Hale Zukas asked about the location of the elevator. BART staff explained it is in the middle, on both sides of the overpass.

Janet Abelson said there is a high failure rate for Accessible Faregates. She asked for a reader since there is no Station Agent. What happens when Clipper fails? She also asked about the bus bay capacity for buses and on trains. Fred Edwards said there will be enough capacity, and can add a 3rd car if necessary. Each train can hold up to 600 passengers, with a 15 minute headway.

Herb Hastings asked why there isn't escalators? The capital costs and the maintenance were the reasons that escalators have not been added to the initial design.

Clarence Fischer wanted to know the capacity and size of the elevators. Staff responded that they are large enough to accommodate wheelchairs and passengers.

Hale Zukas asked how many cars were ordered. Staff said 8 cars.

5. Video Phone Presentation

The Deaf expert for the Video Phone did not attend and this item will be re-scheduled.

6. Passenger Communication

Fred Edwards provided an update.

Why don't Train Operators let passengers know if the doors open on the left or right? The operators announce when there is a difference, other than the normal procedures.

Randall Glock asked what controls door openings? Staff responded that doors open when auto mode. If the train is not in auto mode, the cab car goes to the end of the platform, so that no cars are overhanging the back of the platform and the doors cycle in a manual mode.

Fred Edwards responded to questions from Gerry Newell. If the train arrives at another platform than usual, the train operator is instructed to make announcements, as well as to tell how to get to the transfer location and which side the doors will open on.

Hale Zukas asked if DC Metro tells you which side the doors open on. Staff responded that they didn't know, although Atlanta and New York do not tell.

Larry Bunn asked if the intercom is connected to speakers and if the speakers are not working. Staff said to go to the intercom and ask the train operator if they are making announcements. You can also report the car number to the train operator so that they can report the problem.

Clarence Fischer had questions about the Digital Sign System (DSS) for the deaf. Staff said that if an audio announcement is made from central, then message is also visually displayed on the platform train destination sign. When a train arrives at an out of the ordinary platform, the train operator does hold the train until all passengers have boarded.

Clarence also asked when the train is in manual mode with only 3 or 4 cars, why does the train operator pull the train to the end of the platform? Staff said it is for safety reasons, and a CPUC requirement, so that all cars

can off-board onto the platform and that there is no chance that any cars will be “hanging” past the back end of the platform.

Staff also said that a train operator can speed up a door closing by up to 5 seconds, but can't move if passengers are still entering and exiting the trains.

Megan O'Brien says she relies on the DSS. Can BART use a message board to communicate with passengers? Staff said that there is too little time to manage all the changes, as when re-routing occurs, there are many changes that occur quickly. The new fleet will have wifi and will be able to display messages on the train.

Gerry Newell asked what to do if he had any complaints. Staff said you can call customer service or communicate with the station agent, who has forms for complaints.

7. District Accessibility Project Manager

Carl Orman was introduced as the new District Accessibility Project manager. He spoke about his background. He graduated from Rutgers University with a civil engineering degree in 1992. He has a professional license, with experience in Highways, bridges, Rail, and Airports. He has been at BART for 15 years, including 7 years in civil engineering. He worked with his predecessor, Jeff Garcia, on ADA issues: paths, compliance, ADA issues, area enclosures and the Orinda retrofit. He wants to come to the BATF during early stages of the projects, including BATF updates.

He spoke about the Daly City new platform edge tiles, with a new code for in-line truncated domes. He had a working group with Scott Blanks, Sarah McIntire, Alan Smith, Elena Van Loo, Randall Glock, and Bob Franklin.

Scott Blanks said he was unable to differentiate between the in-line truncated dome pattern compared to the diagonal design.

The directional bar tiles are 1' x 3' now at the 4 center doors.

He is also working on a hearing loop / t-coil pilot, which he will be bringing back to the BATF committee.

Roland Wong asked him to bring samples of the tiles when he presents next about the new ADA requirements, per California standards.

Carl Orman also said that the new design for the truncated dome pattern has the domes more widely arranged, which will make it easier for wheelchairs to traverse.

Hale Zukas strongly objected to the expansion of the directional bars being expanded from 1' x 3' to 3' by 3', as it will create a barrier for wheelchair.

Janet Abelson also said that it is very difficult for wheelchairs to go over the directional bars.

Hale Zukas questioned the interpretation of the code. Carl Orman said that he would relook at the code.

8. Election of Chair and Vice Chair

After discussions, the vote for Chair occurred, with Alan Smith receiving 11 votes and Gerry Newell receiving 1 vote.

For Vice Chair, Janice Amigo Brown declined nomination. Randall Glock was unanimously elected Vice Chair.

Herb Hastings complimented Randall Glock on his 3 years as Chair. Alan Smith said that Randall was a wonderful mentor. Peter Crockwell said that both Alan Smith and Randall Glock have done a fabulous job.

9. Platform Orientation Training

Randall Glock asked if we want to do this.

Roland Wong said yes and began the discussion of where this could occur. 19th Street is the usual location, but SFO was also suggested, as it has an unused platform.

Janet Abelson said SFO is too far away and 19th Street is central.

Clarence Fischer suggested 12th or 19th Street.

Brendan Yound and Gerry Newell also suggested SFO is too far.

Ike Nnaji said the whole safety department is involved.

10. Project Status Reports

Oakland Airport Connector: Mike Forte from BART staff provided an update.

There will be a long escalator with a canopy and a large elevator. There will also be an art glass installation, which is now complete, with embedded graphics. The travel distance is 3.2 miles with 18-20 seconds in the middle as the connector switches cables. There will be 3 accessible faregates and 8 other faregates. Staff provided an overview of the wayfinding, as well as a schedule for when the system would be open to the public, currently scheduled for mid-December. BART is working with the Oakland Airport to coordinate wayfinding at the Airport station, with wayfinding on pillars and overhead signs. The path from the connector to the airport will share a common crosswalk between the station and the terminal.

There will be a dynamic station sign with real time departure information. A 4"x20" dynamic sign will be in each car that will match public address announcements.

A picture of the new train was displayed, which is 70', the same dimensions of a BART car.

Randall Glock asked for an early tour. Staff said that the PUC had to approval the system for public safety first.

Alan Smith asked for an early tour by November? Staff said that just the platforms will be available for viewing by that time.

Gerry Newell asked if the new system would accept Clipper. Staff said that the fare medium was the same as for BART, so yes, Clipper would be accepted for fare payment.

Herb Hastings asked if there could be a station by the wheelhouse.

Janet Abelson asked if there was a pause at this wheelhouse.

Staff responded that there was an 18 second delay.

Hale Zukas made a grammatical correction of the sign that read "1 minutes."

Clarence Fischer asked if you can buy tickets at the Coliseum and at the Airport. Staff said that there will be announcements made at the station and on the train and in posters on the train.

19th Street: The canopy project has started, with signs in the station. The 18th Street exit needs more tape to hold up the sign. The completion date is late December. Ike Nnaji said blind passengers were hitting the easel. Gerry Newell had a complaint about a hanging sign at Subway.

eBART: The request for grooves before stairs will happen according to BART staff.

Walnut Creek: The red curb in the front of the station has faded to pink. Crews are scheduling the repainting of the curb.

Union City: Shirley Ng is working on the path of travel and wayfinding during the construction.

Macarthur: The gate by ADA parking will be rolled up all the time. The decommissioned ADA parking stall by the exit has been fenced off. Curbs by the crosswalk from the garage to the station will be painted. The stairs have not been painted yellow yet. The new painted red line in front of the yellow curb. The paint should be removed.

Berryessa: The station is going up. There are black truncated domes on city property. Randall Glock and Alan Smith want that changed to yellow truncated domes to conform with BART's color. Will discuss this on October 8.

11. Chairperson Announcements

With the email system in place, the BATF yahoo group will be disbanded.

12. Staff Announcements

Bob Franklin said he would contact Subway about their sign hanging about which Gerry Newell had complained.

13. Member Announcements

Brandon Young told about an event at Center for Independent Living on October 27, 2014 at 10am for GOTV. He has the flyer.

14. Future Agenda Topics

Elevator signage

15. Adjournment

The meeting adjourned to the next regularly scheduled meeting of **Thursday, October 23, 2013, at 2:00 p.m.**

SAN FRANCISCO BAY AREA TRANSIT DISTRICT ACCESSIBILITY TASK FORCE

Draft Minutes

December 10, 2014

1. Self-Introductions of Members, Staff and Guests

Members present: Janet Abelson; Randall Glock; Janice Armigo Brown; Peter Crockwell; Don Queen; Hale Zukas; Clarence Fischer; Gerry Newell; Herb Hastings; Alan Smith; Larry Bunn; Brandon Young

Members not present: Marina Villena; Megan O'Brien; Roland Wong

Staff: Bob Franklin; Ike Nnaji; Elena Vanloo

Directors, Speaker(s), Guest Staff, and Guests of the Public: Director Robert Raburn; Director John McPartland; Carl Orman; Tim Chan; David Vasquez; Jerry Grace; Chris Mullins; Stephen Beard

2. Public Comments

Chris Mullins reported that there were no working escalators at the 12th Street Station about a week prior. It was a long walk to get to the elevator, and he was quite discouraged.

3. Approval of Minutes of September 25 and October 23, and November 12, 2014 Meetings

The September 25, 2014 meeting minutes were not ready at the time of the December meeting.

Amendments were made to the November 12, 2014 meeting minutes.

No opposition to Randall Glock's motion to approve the October 23 and November 12, 2014 meeting minutes, (second by Peter Crockwell).

Motion passes unanimously.

4. Powell Street/Civic Center Stations Update

After the presentation given by Tim Chan, members were allowed to ask questions and/or share any concerns they had.

Tim Chan will set up a date and time for the BATF to conduct a site visit.

Hale Zukas asked for the reason why the Civic Center elevator has been out of service for a few days.

Ike Nnaji replied that there was door component equipment that was on order.

Members were invited to outreach events at Powell Street Station on 12/16/14 and at Civic Center on 12/18/14 regarding the new canopies being planned.

Travel reimbursement has been approved by Bob Franklin.

5. Bikes on BART Survey Results

[No presentation at this time; survey still in progress.]

6. Capital Projects Status Reports

MacArthur Garage

The stair treads for the top three flights have been painted yellow. Carl Orman has asked the maintenance department about when the stair treads will be cleaned, and if there is a set schedule for cleaning. He will follow up with them and report back to the BATF.

(MacArthur Station) - A request has been made to keep the canopy lights on, especially when it's dark and gloomy.

Station Hearing Loop

Details for The Hearing Loop Demonstration will be given soon.

Oakland Airport Connector

A short discussion was held regarding problems experienced throughout the Oakland Airport Connector.

Some of the things discussed:

- The detectable path of travel, especially on the airport side, is insufficient.
- Concerns regarding the upward ramp from the coliseum to the airport, especially for manual wheelchair users
- Concerns with getting airport assistance from the BART side to the airport.

Bob Franklin stated that he will contact the Port Authority to see what arrangements can be made in order to get people from the Oakland Airport Connector to the Airport, and will report back to the BATF.

General Disability Awareness Brochure

Some final editing and adjustments have been made to the brochure and is now waiting for approval by Chief Rainey.

No updates were given for the following projects:

Stair Tread Color Contrast

eBART

Richmond Intermodal Project

Warm Springs Station

Berryessa/Milpitas Stations

Phase 2 – South Bay Extension

El Cerrito Del Norte Improvement

Union City Station Remodel

20th Street Entrance Canopy

Concord Station Upgrade

Berkeley Station Upgrade

Joint Meeting With Valley Transportation Authority Committee for Transit Accessibility (VTA CTA)

7. Staff Announcements

The Detectable Path of Travel Demonstration will be held on Wednesday, January 21, 2015, from 11:30 a.m. to 1:00 p.m. at the West Dublin Station.

Bob Franklin looked into it further and told Chris Mullins that there are currently no reports of escalator outages at 12th Street.

He announced that Elena Vanloo is wrapping up her six-month position at BART. He told everyone of all the great work she has done in the district and thanked her on behalf of the BATF.

He then welcomed David Vasquez from the Center for Independent Living, who is beginning his six-month position at BART.

8. Chairperson Announcements

Alan Smith shared that Tian Feng was not able to make it to the December BATF meeting. Tian Feng wrote to the BATF, thanking them for their good work and also stating that he looks forward to continuing to work with the BATF in the new year.

Randall Glock and Alan Smith presented their annual report to the Board on November 20, 2014, and it was well received.

Randall and Alan met Nick Josefowitz, a new BART Board director representing District 8, and look forward to working with him.

Randall Glock suggested that he and Alan Smith draft a letter about the BATF to be used as a recruitment tool. There are currently three openings for member positions on the BATF.

Randall Glock also encouraged members to invite people to fill the open member positions on the BATF committee.

9. Member Announcements

Gerry Newell asked if future BATF meetings can be moved to 300 Lakeside Drive. Alan Smith requested to move that discussion off-line.

Director Robert Raburn said that there may potentially be another location available where BATF meetings can be held, the Paratransit center located near the 19th Street Station elevator.

10. Future Agenda Topics

[No suggestions at this time.]

11. Adjournment

The meeting adjourned to the next regularly scheduled meeting of **Thursday, January 22, 2015, at 2:00 p.m., at 101 8th Street in Oakland, California.**

BART Accessibility Task Force
Capital Improvement Request List -
Consolidated
Thursday January 22, 2015
Version 1.05

**Projects: Upgrade/New
Lighting**

VOTE

Stairways With Dim Lights

Concord

Civic Center - south concourse to
platform

Glen Park - bottom of stairway
concourse to platform

Embarcadero - street bottom of stairway to
concourse near Hyatt

Improve Hallway Lighting

Embarcadero - side by Hyatt

**Station Canopy Lights - keep on when dark during
day time**

Concord

MacArthur

Restore platform lighting to normal

Embarcadero

Civic Center

Elevators

Escalators

Replace/Maintain Escalator Yellow
Stripes

Detectible Path of Travel

Install yellow Castro Valley concourse
stairs to parking lot

Maintain more frequently, e.g.

MacArthur

Install at OAC from airport side to irport

**Change to Armor tile type 6' yellow
inlaid at**

El Cerrito Plaza
El Cerrito del Norte
Pleasant Hill

Surface Changes: Stairs/Escalators
To/From Station/Garage

Directional Signs/Instructions

Escalator/elevator closures
During construction

Other

Install Ticket Processing by Elevators
in "Free" Areas
Reinstall "Sound" to Fare Gates
Elevator Panel Modifications
Video Phones in Stations
TTY Devices at Station Agent Booths
Electronic Signage of Announcements
Braille Signage Replacement
Upgrade Station PA System
"Ideal" Elevator Pilot
Station ID: Color/symbol
Improve station sign visibility, e.g. Pleasant Hill
station
Synchronize verbal/sign
announcements

Make benches near stations visible

Union City
Concord

Scheduled Project

See list on agenda
Station Edge Replacement

Projects Under Way or in Testing

Flashing fire Alarms
Hearing Loops - new stations and test at
Colma/Fremont

Updated/New Station Signs