



**SFMTA**  
Municipal  
Transportation  
Agency

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
CITIZENS' ADVISORY COUNCIL

ENGINEERING, MAINTENANCE AND SAFETY COMMITTEE

MINUTES

Wednesday, January 28, 2015  
Noe Valley Conference Room, #7075  
1 South Van Ness Avenue, 7<sup>th</sup> Floor

REGULAR MEETING  
3:00 P.M.

COMMITTEE MEMBERS  
Frank Zepeda, Chairman  
Dorris Vincent  
Roland Wong

COUNCIL LIAISON  
Roberta Boomer

## ORDER OF BUSINESS

### 1. Call to Order

Chairman Zepeda called the meeting to order at 3:03 p.m.

### 2. Roll Call

EMSC members present at Roll Call: Roland Wong, and Frank Zepeda

EMSC members absent: Dorris Vincent

### 3. Announcement of prohibition of sound producing devices during the meeting

Acting CAC Secretary Celaya made the announcement.

### 4. Approval of Minutes:

November 17, 2014

This item was continued to the next meeting.

### 5. Report of the Chairman (For discussion only)

None

### 6. Public Comment

None

## REGULAR CALENDAR

### 7. Presentation, discussion, and possible action regarding the Castro Street Beautification Project. (Vince Harris, Director, Capital Programs and Construction)

Lisa Chow stated that the Department of Public Works is the lead on this project which provides beautification and streetscape improvement on Castro between Market and 19<sup>th</sup> Street. Due to the widening of the sidewalk, the Overhead Contact System (OCS) which includes the trolley poles and wires needed to be relocated. The No. 8 bus that is no longer in service (replaced by the F-line) used to turn from Castro to Market Street. Transit wants to retain the turn with the OCS so that buses can be rerouted in case there is special event or emergency. The existing planter boxes, which are bolted down at the Jane Werner Plaza will need to be moved in order to make the turn. If the operator can't make the turn, the trolley poles can be taken down and the bus can run on its back-up battery.

No public comment.

### 8. Presentation, discussion, and possible action regarding the Automatic Train Control System (Vince Harris, Director, Capital Programs and Construction)

Kenny Ngan stated that in converting the system to Windows (SMC software upgrade project) the SFMTA reached a significant milestone. The upgrade has a double berthing feature and local fall back mode. Local fall back mode provides train control movements when the VCC (Vehicle Control Center) is not operational (VCC is the key subsystem of ATCS). The CPUC has asked the SFMTA to ensure all operators are trained before the software upgrade is released into revenue service. Staff is training operators and expects and all operators will be trained by mid-February. After the CPUC's final approval, it will take two weeks to transition to the new system.

The goal of the Final Cutover Project is to remove the old system. After the old system is removed, the entire automatic train movement in the subway will be fully controlled by ATCS. This project is scheduled to start construction in March and will last for about eight months. Project staff is working with Communications staff to develop a public outreach plan to avoid confusion when the cutover to the SMC software upgrade occurs.

The third project, VCC upgrades for LRV4 In the process of identifying the scope of work for the project. Staff is preparing a sole source procurement and in April 2015 will begin implementing the design of the update. Breaking and propulsion systems are critical components to the upgrade. Staff needs to tweak the software algorithm to be able to break correctly and safely for passengers.

No public comment

9. Presentation, discussion, and possible action regarding Cable Car service. (Ed Cobean, Senior Operations Manager, Cable Car Division.)

Ed Cobean stated that from September to December, the SFMTA had systemic cable issues every week. Staff committed to resolving the issues and there has only been one incident in the past month. The rain in November and December caused some issues.

Since December 2014, staff has documented data to utilize in addressing any future cable problems. If there are issues, staff can quickly identify and eliminate problems. On the Hyde Street line, the splice was damaged but staff has added an e-device to measure tension instead of manually monitoring. Staff is putting in new processes to bring the system into the 21<sup>st</sup> century while leaving historical parts intact.

Standard Operating Procedures (SOP) have been updated to ensure that lines of communications are present. Communication with people in the field has been instrumental in making the positive changes which are being implemented incrementally to make for a smoother transition. The SFMTA has seasoned veterans and is seeing a positive trend.

No public comment.

10. Committee member requests for information. (For discussion only)

Chair Zepeda stated that the New Flyer trolley coach 7000 series were recently abruptly retired due to an electrical fire near the articulated section. He inquired why a minor fire would cause staff to retire 27 other coaches when 1) these coaches are needed on the three most heavily used lines during peak times and 2) when any number of electrical vehicles are subject to an electrical fire.

Chair Zepeda asked Kenny Ngan to come back in June or July for another ATCS update.

Chair Zepeda would like to meet with staff to discuss a celebration of the 125<sup>th</sup> Anniversary of the Hyde Street line.

11. Schedule upcoming calendar items. (For discussion only)

Next regular meeting: Wednesday, February 25, 2015 at 3:00 p.m.

1 South Van Ness Avenue, 7<sup>th</sup> Floor, Noe Valley Conference Room, #7075

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ADJOURN - The meeting was adjourned at 3:56 p.m.

Submitted by:



Caroline Celaya

Acting SFMTA CAC Secretary



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