File No. 121116 Committee Item No. 12
Board Item No. _____

COMMITTEE/BOARD OF SUPERVISORS

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Committee: Budget and Finance Committee **Date** 12/05/2012

Board of Supervisors Meeting **Date** _____

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OTHER **(Use back side if additional space is needed)**

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Completed by: Victor Young **Date** November 30, 2012
Completed by: Victor Young **Date** _____

Item 12 File 12-1116	Department: San Francisco Municipal Transportation Agency (SFMTA)

EXECUTIVE SUMMARY

Legislative Objectives

- Request to release $1,600,000 of SFMTA 2012 Series B Revenue Bond funds previously appropriated by the Board of Supervisors and placed on Budget and Finance Committee reserve for the SFMTA's Radio System Replacement Project.

Key Points

- On April 19, 2012, the Board of Supervisors appropriated and placed $1,600,000 for the SFMTA's Radio System Replacement Project on Budget and Finance Committee Reserve, pending recommendations from the Committee on Information Technology (COIT) regarding how to proceed with the City's various voice and data communications systems.

- On October 18, 2012, COIT approved motions (a) recommending that the Budget and Finance Committee release the $1,600,000 of SFMTA 2012 Series B Revenue Bond funds on reserve for the SFMTA's Radio System Replacement Project, (b) directing the Department of Technology to host quarterly radio communication stakeholder meetings with the Department of Emergency Management (DEM), SFMTA, Public Utilities Commission, Police Department, Fire Department, and BayWEB staff to ensure that there is clear and consistent communication about the status of current and planned City radio projects; and (c) directing the SFMTA to provide regular project updates to COIT and COIT subcommittees regarding the status of the SFMTA's Radio System Replacement Project.

Fiscal Impacts

- The SFMTA Radio System Replacement Project will be funded with various federal, state and local revenues, at an estimated total cost of $114,955,748, including $86,648,058 for the Harris Corporation base design-build contract, and $28,307,690 for SFMTA's conceptual engineering, design and other staff and outside program management services.

Policy Considerations

- Although the City's current and proposed communication systems share similar site facilities, connectivity and infrastructure, the City does not have a plan that describes the current conditions or needs to improve these facilities, such that COIT recently directed the Department of Technology to (a) collect, document and report on the current condition of radio facilities, and (b) provide recommendations for the future use of these facilities.

- COIT also directed the Department of Technology and the Department of Emergency Management to work together to propose a project to COIT, including an identifiable scope and budget, to address the needs not met by the subject SFMTA Radio System Replacement Project or the regional BayWEB public safety communication system.

- The City's recently approved regional Motorola BayWEB interoperable communication system is uncertain at this time, due to Congress' recent actions regarding FirstNet.

Recommendations

- Approve the requested release of $1,600,000 on reserve for the SFMTA Radio System Replacement Project.
- Request that the Department of Emergency Management update the Board of Supervisors regarding changes to the previously approved BayWEB system, due to implementation of FirstNet policies, procedures and decisions.
- Request that the Department of Technology working jointly with the Department of Emergency Management present their findings and recommendations to the Board of Supervisors regarding (a) the current radio facilities conditions, including recommendations for the future use of these facilities, and (b) City department user needs, technical requirements, timelines and funding required to develop any new communication systems for the City.

MANDATE STATEMENT

Section 3.3 of the City's Administrative Code provides that the committee of the Board of Supervisors that has jurisdiction over the budget (i.e., Budget and Finance Committee) may place requested expenditures on reserve which are then subject to release by the Budget and Finance Committee.

BACKGROUND

On April 19, 2012, the Board of Supervisors (a) approved a $28,300,000 supplemental appropriation ordinance of SFMTA's 2012 Series B Revenue Bonds for various transit, communication and parking garage projects, and (b) placed $1,600,000 designated for the SFMTA's Radio System Replacement Project on Budget and Finance Committee Reserve, pending recommendations from the Committee on Information Technology (COIT) regarding how to proceed with the City's various voice and data communications systems (File 12-0243; Ordinance No. 0059-12).

According to Mr. Henry Kim, SFMTA's Project Manager, SFMTA's Radio System Replacement Project would replace SFMTA's existing 30-year old radio communications system for the Municipal Railway (Muni) with (a) a new radio system which would provide coverage both above-ground and underground for over 1,400 SFMTA buses and other vehicles throughout the City, (b) 575 new hand-held radios, (c) a new Computer Aided Dispatch/Automatic Vehicle Location System, (d) interoperable compatibility with other Project 25[1] communication systems, (e) enhanced digital voice and data communications, (f) visual texting and messaging capabilities via new vehicle data terminals, and (g) improved data for reporting on schedules, operations, and services.

In December 2009, the SFMTA issued a Request for Proposals (RFP) to design and build this Radio System Replacement Project. According to Mr. Shahnam Farhangi of the SFMTA, SFMTA received two proposals, both of which were deemed non-responsive. Based on SFMTA's request to both proposers to resubmit new proposals, one firm responded, and SFMTA selected this firm, Harris Corporation, to enter into a not-to-exceed $86,648,058 base design-build contract, with options for an additional $22,572,461 subject to funding availability, or a total not-to-exceed maximum contract of $109,220,519 for SFMTA's Radio System Replacement Project. Mr. Kim advises that this not-to-exceed $109,220,519 design-build contract with Harris Corporation was approved by the SFMTA Board of Directors in April 2012 and Harris Corporation commenced work in June of 2012.

DETAILS OF PROPOSED LEGISLATION

The SFMTA is now requesting the release of $1,600,000 of SFMTA 2012 Series B Revenue Bond funds on reserve to provide one source of funding for SFMTA's Radio System Replacement Project. As noted above, the $1,600,000 was placed on Budget and Finance

[1] Project 25 (P25) are recognized standards for digital radio communications used by federal, state and local public safety agencies in the United States to enable such agencies to communicate with each other and provide mutual aid response in emergencies.

Committee reserve pending recommendations from the Committee on Information Technology (COIT)[2] regarding how to proceed with the City's various voice and data communications systems.

The Budget and Legislative Analyst notes that prior to the Budget and Finance Committee placing the $1,600,000 of SFMTA 2012 Revenue Bond funds on reserve on April 19, 2012, Mr. Jon Walton, Acting Chief Information Officer for the Department of Technology advised that the Department of Technology, the Department of Emergency Management, and SFMTA had all recently agreed to hire a consultant through the City's Computer Store to evaluate the City's three major voice and data communications systems currently being proposed to be improved and upgraded, including (a) the recently approved regional BayWEB Motorola interoperable communication system[3], (b) the City's existing voice and low speed data radio systems used by various City departments including Police, Fire, Port, Department of Emergency Management (DEM), Department of Public Works (DPW), and Recreation and Park Department (RPD), and (c) the subject, proposed SFMTA's Radio System Replacement Project's voice and data communication system, in order to determine which City systems were justified and whether significant efficiencies could be achieved in the procurement of these systems. Mr. Walton advises that the Department of Technology hired a consultant, Mr. Tom Meyers, through the City's Computer Store, at a cost of approximately $50,000, to review the technical requirements and jointly discuss the various radio and digital communications systems in the City.

Based on the consultant's review and input from SFMTA, BayWEB, the Department of Technology and the Department of Emergency Management staff, Mr. Walton advises that the proposed SFMTA Radio System Replacement Project is necessary as it would replace SFMTA's current obsolete radio voice-only communication system that currently suffers significant interference, numerous gaps in service, and does not comply with current Federal Communications Commission (FCC) requirements. In addition, Mr. Walton advises that the proposed SFMTA Radio System Replacement Project will take approximately three years to complete, the Department of Technology and the Department of Emergency Management are now working with SFMTA to understand the scope and technical details of the SFMTA Project, and the Department of Technology has entered into an agreement with SFMTA to maintain the SFMTA Radio System Replacement Project after it is completed.

At the October 18, 2012 COIT meeting, COIT approved a motion recommending that the Budget and Finance Committee release the reserve on the $1,600,000 of SFMTA 2012 Series B Revenue Bond funds associated with the SFMTA System Radio Replacement Project.

In addition, on October 18, 2012, COIT also approved motions directing (a) the Department of Technology to host quarterly radio communication stakeholder meetings with the Department of Emergency Management, SFMTA, Public Utilities Commission, Police Department, Fire

[2] The Committee on Information Technology (COIT), formed in 1996, consists of staff from the Mayor, Board of Supervisors and various City departments, whose purpose is to establish long range technology plans, and develop the necessary technology policy, procedures and oversight for the City, in order to advise the Mayor and Board of Supervisors on meeting the evolving technology needs of the City.

[3] On February 7, 2012, the Board of Supervisors approved a resolution (File 12-0022; Resolution 038-12) for a 12-year site access and use agreement with Motorola for a new Bay Area regional, interoperable 700 MHz emergency radio voice and data communication system (BayWEB).

Department, and BayWEB staff to ensure that there are clear and consistent communications about the status of the current and planned radio system projects; and (b) the SFMTA to provide regular project updates to COIT and COIT subcommittees regarding the status of the SFMTA's Radio System Replacement Project.

FISCAL IMPACTS

Mr. Kim advises that the SFMTA Radio System Replacement Project will be funded with various federal, state and local revenues, at an estimated total cost of $114,955,748, including $86,648,058 for the Harris Corporation base design-build contract, and $28,307,690 for SFMTA's conceptual engineering, design and outside program management services. According to Mr. Kim, through September of 2012, the SFMTA has expended a total of $11,644,807 on SFMTA's Radio System Replacement Project.

The Table below identifies the sources and uses for the SFMTA's Radio System Replacement Project totaling $114,955,748, excluding the potential options for an additional $22,572,461.

Table: Sources and Uses for SFMTA's Radio System Replacement Project

Sources of Funds:	
Federal Section 5307 Grant	$14,147,126
Other Federal Grants	3,237,251
California Transit Security Grant Program	26,000,268
Proposition K Sales Tax Funds	61,867,491
SFMTA 2012 Revenue Bonds	4,000,000
SFMTA Operating Funds	4,997,668
AB664 Bridge Tolls	554,878
Other Revenues	151,066
Total Sources	**$114,955,748**
Uses of Funds:	
Conceptual Engineering	$4,375,827
Detail Design	6,787,498
Construction	103,792,423
Total Uses	**$114,955,748**

The $86,648,058 Harris Corporation base contract is part of the $103,792,423 estimated construction costs shown in the Table above.

The $1,600,000 requested to be released from Budget and Finance Committee reserve is part of the $4,000,000 SFMTA 2012 Series B Revenue Bonds shown in the Table above. According to Mr. Kim, a total of $25.7 million of SFMTA 2012 Series B Revenue Bonds were issued on July 11, 2012, such that the $1,600,000 of funds are currently available, subject to release of the proposed reserve.

POLICY CONSIDERATIONS

City's Existing and Proposed Communication Systems

Based on the above-noted Department of Technology review, Mr. Walton advises that most of the City's current and proposed radio and data communication systems share similar site facilities, connectivity and infrastructure. However, according to Mr. Walton, the City does not have an existing plan that describes the current condition of these facilities or the need to improve these facilities to meet the combined needs of all City radio and data communication projects. Therefore, at the October 18, 2012 meeting, COIT approved a motion directing the Department of Technology to (a) collect, document and report on the current condition of radio facilities, and (b) provide recommendations to COIT for the future use of these facilities that are critical to be shared by the City's various radio projects. Mr. Walton estimates that this report and the related recommendations would be submitted to COIT within the next six months.

In addition, COIT approved a motion at their October 18, 2012 meeting directing the Department of Technology and the Department of Emergency Management to work together to propose a project to COIT, including an identifiable scope and budget, that will address City department user's needs and technical requirements not met by the subject SFMTA Radio System Replacement Project or the previously approved regional Motorola BayWEB public safety communication systems. Mr. Walton advises that the City department user needs and technical requirements portion of this project would be completed and submitted to COIT within the next six months, and depending on the availability of funding, a potential draft Request for Proposal (RFP) could be issued in FY 2013-14.

Regional Motorola BayWEB System

Mr. Walton advises that the recently approved regional Motorola BayWEB interoperable communication system, which was intended to be a separate dedicated data interoperable wireless system for public safety agencies in the Bay Area, is uncertain at this time, due to Congress' recent actions. In February, 2012, Congress enacted The Middle Class Tax Relief and Job Creation Act of 2012, which contained provisions to create a nationwide interoperable broadband network to assist police, firefighters, emergency medical personnel and other public safety officials through the creation of a First Responder Network Authority (FirstNet), which would result in the construction, deployment and operation of a single national wireless public safety data network, providing $7 billion toward deployment of this public safety network and $135 million for new state and local planning efforts. The proposed Congressional establishment

of FirstNet would be comparable to BayWEB, but on a national rather than a regional basis. As a result of this Congressional action, the Federal Communications Commission (FCC) has transferred all communication spectrum rights[4] to FirstNet. The newly created FirstNet Board met for the first time on September 25, 2012 and is currently reviewing existing regional communication projects, including BayWEB. The Department of Emergency Management, as the lead agency for the City for BayWEB, is responsible for keeping COIT apprised of changes or impacts of policy or budgetary decisions regarding BayWEB and FirstNet.

RECOMMENDATIONS

1. Approve the requested release of $1,600,000 on reserve for the SFMTA Radio System Replacement Project.
2. Request that the Department of Emergency Management update the Board of Supervisors regarding changes to the previously approved BayWEB system, due to implementation of FirstNet policies, procedures and decisions.
3. Request that the Department of Technology working jointly with the Department of Emergency Management present the findings and recommendations to the Board of Supervisors regarding (a) the current radio facilities conditions, including recommendations for the future use of these facilities, and (b) City department user needs, technical requirements, timelines and funding required to develop any new communication systems for the City.

[4] Communication spectrum rights are the licenses necessary to access specific radio frequencies that are used for communication on wireless networks.

SFMTA
Municipal Transportation Agency

November 6, 2012

Supervisor Carmen Chu
Chair, Budget and Finance Committee
Board of Supervisors
1 Dr. Carlton B. Goodlett Place
Room 244
San Francisco, CA 94102

Angela Calvillo
Clerk of the Board of Supervisors
City and County of San Francisco
1 Dr. Carlton B. Goodlett Place
Room 244
San Francisco, CA 94102

Dear Supervisor Chu and Ms. Calvillo:

The San Francisco Municipal Transportation Agency (SFMTA) requests the release of $1.6 million that the Board of Supervisors placed on reserve for the SFMTA's Radio Replacement Project through an Amendment to Ordinance No. 59-12 on April 4, 2012 (copy attached).

The SFMTA has met the conditions for the release of the funds, summarized as follows:

- The Department of Technology will host quarterly radio communication stakeholder meetings with various City departments to ensure communication about the SFMTA's radio project and other current and planned City radio programs; and
- The SFMTA will provide regular projects updates to Committee on Information Technology (COIT) and COIT subcommittees.

The Board of Supervisors legislation and COIT's recommendation from its October 18, 2012 meeting in favor of the release of funds are attached. We are requesting that this item be calendared at the November 14, 2012 Budget and Finance committee meeting.

Thank you for your consideration of this proposed agreement. Should you have any questions, or require more information, please do not hesitate to contact the SFMTA local government affairs liaison, Janet Martinsen, at (415) 701-4693.

Sincerely,

Edward D. Reiskin
Director of Transportation

RECEIVED
BOARD OF SUPERVISORS
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Attachments: BOS Ordinance No. 0059-12
COIT letter, *Citywide Radio Systems Planning and Coordination*, dated September 17, 2012

cc: Mr. Victor Young, Clerk, Budget and Finance Committee

Edwin M. Lee
Mayor
Tom Nolan
Chairman
Cheryl Brinkman
Vice-Chairman
Leona Bridges
Director
Malcolm Heinicke
Director
Jerry Lee
Director
Joél Ramos
Director
Cristina Rubke
Director
Edward D. Reiskin
Director of Transportation

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Department of Technology
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Office: 415-581-4001 • Fax: 415-581-4002

DATE: September 17, 2012

TO: Committee on Information Technology

FROM: Jon Walton, Acting Chief Information Officer

SUBJECT: Citywide Radio Systems Planning and Coordination

MEMORANDUM

Background

Over the past 15 years the City and County of San Francisco has implemented a large and complex set of radio wireless communications to transmit data and voice. This large system is made up of several types of technologies and serves a diverse set of customers including PUC, MTA, Police, Fire, Emergency Management, Public Works, etc. The Department of Technology maintains most of the wireless infrastructures including base stations, mobile units, handheld units, and antennae's. Much of this technology is reaching "end-of-life" and is becoming increasingly expensive to maintain due to the age and complexity of the systems. Additionally, these older systems are no longer meeting the modern business needs of the departments. Subsequently, departments have begun to look for new alternative solutions to meet their business needs. These efforts have included a significant increase in wireless data cards from commercial carriers, grants to build a regional interoperable data system, and RFP's to provide new wireless voice and data services to MTA. At a recent Board of Supervisors hearing, the President of the Board requested that the CIO provide an update on future plans for these systems.

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Current Status

In response to the Board request, the CIO organized numerous meetings with DT, DEM, MTA and other stakeholders to discuss the status of the various systems. As a result of these meetings, the CIO made the following findings:

1. In the past, communication between the various stakeholder departments has been limited regarding the current status and future plans for radio systems in the city. Communication about these projects and a unified plan for future radio technology needs to be facilitated on a regular basis.

2. The MTA has selected Harris Communications as the new solution for a transportation radio voice and data system. This is a large $80M+ project that will take numerous years to complete. DT and DEM are working with MTA to better understand the scope and technical details of this project. DT has an agreement with MTA to maintain this system after the project is complete.

3. Work continues on the previously approved BayRICS Interoperability project. This is a large $70M+ grant funded project envisioned to allow public safety agencies around the bay to share data on a dedicated interoperable wireless. However, confusion has developed regarding the status of this project in light of the new Federal initiative known as FirstNet.

> *"In February 2012, Congress enacted The Middle Class Tax Relief and Job Creation Act of 2012, containing landmark provisions to create a much-needed nationwide interoperable broadband network that will help police, firefighters, emergency medical service professionals and other public safety officials stay safe and do their jobs. The law's governing framework for the deployment and operation of this network, which is to be based on a single, national network architecture, is the new "First Responder Network Authority" (FirstNet), an independent authority within NTIA. FirstNet will hold the spectrum license for the network, and is charged with taking "all actions necessary" to build, deploy, and operate the network, in consultation with Federal, State, tribal and local public safety entities, and other key stakeholders. The Act provides $7 billion in funding towards deployment of this network, as well as $135 million for a new State and Local Implementation Grant Program administered by NTIA to support State, regional, tribal and local jurisdictions' efforts to plan and work with FirstNet to ensure the network meets their wireless public safety communications needs"*

4. Most of the radio systems currently in operation, or under consideration, share similar site facilities, connectivity, and infrastructure. There is no existing plan that describes the current condition of these facilities or the need to improve these facilities to meet the combined needs of all of the projects.

Recommendations

The CIO would recommend to COIT for approval the following actions:

- DT will host quarterly radio communication stakeholder meetings with DT, DEM, MTA, PUC, Police, Fire, BayWeb, etc. to ensure that there is clear and consistent communication about the status of current and planned radio projects.

- MTA should provide regular project updates to COIT and COIT Subcommittees regarding the status of the MTA Harris radio project. COIT should recommend to the Budget & Finance Committee a release on the reserve on the $1.6M of SFMTA revenue bond funds associated with the MTA radio project.

- BayRICS should provide COIT a project update on the BayRICS project and clarify any questions about the BayRICS and FirstNet project.

- DT and DEM will work together to meet with stakeholders and draft a RFI / RFP with the functional and technical requirements for a new voice and data radio system. Funding for this will need to be the allocation of general funds as a critical citywide enterprise project. The purpose of this project will be to address the needs not met by either the MTA project of the BayRICS project.

- DT will collect, document and report on the current condition of radio facilities and provide recommendations for the future use of these facilities on the assumption that these facilities are critical city resources to be shared by the various radio projects.

Amendment of the Whole
in Committee. 4/4/12

FILE NO. 120243

ORDINANCE NO. 59-12
RO#12020
SA#20

[Appropriating $28,300,000 of 2012 Series B Revenue Bonds for Transit Projects and Parking Garage Projects, for the Municipal Transportation Agency in FY2011-2012]

Ordinance appropriating $28,300,000 of the 2012 Series B Revenue Bonds for Transit Projects and for Parking Garage Projects proceeds to the Municipal Transportation Agency in FY 2011-2012 for improvements to transit access, reliability, communication, and capital improvements to parking garages, ~~and~~ placing these funds on Controller's Reserve pending the sale of the bonds, ~~;~~ *and placing, $1,600,000 for the Muni System Radio Replacement Project on Budget and Finance Committee Reserve.*

Note: Additions are *single-underline italics Times New Roman*; deletions are ~~*strikethrough italics Times New Roman*~~.
Board amendment additions are double underlined.
Board amendment deletions are ~~strikethrough normal~~.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The sources of funding outlined below are herein appropriated to reflect the funding available in Fiscal Year 2011-2012.

SOURCES Appropriation

Fund	Index/Project Code	Subobject	Description	Amount
5MCPFXXX	XXXXX	80151 Proceeds from Lease Revenue Bonds	2012 Series B Revenue Bonds for Transit and Parking Garage Projects	$ 28,300,000
Total Sources Appropriation				**$ 28,300,000**

Section 2. The uses of funding outlined below are herein appropriated in FY 2011-2012 in Subobject 06700 (Buildings, Structures, and Improvement Project), Subobject 07211 (Bond Reserve Payment), Subobject 07311 (Cost of Bond Issuance and Underwriter's Discount), and Subobject 018C4 (City Services Auditor Internal Audits for the Controller's Audit Fund), and reflect the projected uses of funding for improvements to transit access, reliability, communication, and capital improvements to parking garages.

USES Appropriation

Fund	Index/Project Code	Subobject	Description	Amount
5MCPFXXX	XXXXXX	06700 Buildings, Structures, and Improvement Project – Budget	Transit Projects— Capital Improvement Program	$ 20,700,000
5MCPFXXX	XXXXXX	06700 Buildings, Structures, and Improvement Project – Budget	Parking Garage-- Capital Improvement Program	$ 5,000,000

Fund	Index/Project Code	Subobject	Description	Amount
5MCPFXXX	XXXXXX	07211 Debt Service Reserve	Bond Reserve Payment	$ 2,031,361
5MCPFXXX	XXXXXX	07311 Bond Issuance Cost	Cost of Issuance and Underwriter's Discount	$ 517,239
5MCPFXXX	XXXXXX	081C4-Controller Internal Audits	City Services Auditor, 0.2% Allocation for the Controller's Audit Fund	$ 51,400
Total USES Appropriation				**$ 28,300,000**

Section 3. The uses of funding outlined above for $28,300,000 are herein placed on Controller's Reserve pending sale of the Revenue Bonds.

Section 4. The Controller is authorized to record transfers between funds and adjust the accounting treatment of sources and uses appropriated in this ordinance as necessary to conform with Generally Accepted Accounting Principles.

Section 5. Pursuant to Charter Section 8A.106(c) and (d), supplemental budget amendments in the Municipal Transportation Agency's budget will take effect within 30 days of introduction, if there is no action by the Board of Supervisors. The Board of Supervisors may reject budget amendments with a seven elevenths vote, within 30 days of introduction. The Board of Supervisors may not modify Municipal Transit Agency budget amendments.

Section 6. $1,600,000 of the Transit Projects total designated for the Muni System Radio Replacement Project, shall be placed on Budget and Finance Committee Reserve pending recommendations from the Committee on Information Technology (COIT) regarding the City's voice and data communications systems.

APPROVED AS TO FORM:
DENNIS J. HERRERA, City Attorney

By: _____
Deputy City Attorney

FUNDS AVAILABLE
Ben Rosenfield, Controller

By: _____

Date: ~~February 22, 2012~~
April 4, 2012

City and County of San Francisco
Tails
Ordinance

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

File Number: 120243 **Date Passed:** April 17, 2012

Ordinance appropriating $28,300,000 of the 2012 Series B Revenue Bonds for Transit Projects and for Parking Garage Projects proceeds to the Municipal Transportation Agency in FY2011-2012 for improvements to transit access, reliability, communication, and capital improvements to parking garages; placing these funds on Controller's Reserve pending the sale of the bonds; and placing $1,600,000 for the Muni System Radio Replacement Project on Budget and Finance Committee Reserve.

April 04, 2012 Budget and Finance Sub-Committee - AMENDED, AN AMENDMENT OF THE WHOLE BEARING NEW TITLE

April 04, 2012 Budget and Finance Sub-Committee - RECOMMENDED AS AMENDED

April 10, 2012 Board of Supervisors - PASSED, ON FIRST READING

Ayes: 11 - Avalos, Campos, Chiu, Chu, Cohen, Elsbernd, Farrell, Kim, Mar, Olague and Wiener

April 17, 2012 Board of Supervisors - FINALLY PASSED

Ayes: 10 - Avalos, Campos, Chiu, Chu, Cohen, Elsbernd, Farrell, Kim, Mar and Wiener
Excused: 1 - Olague

File No. 120243

I hereby certify that the foregoing Ordinance was FINALLY PASSED on 4/17/2012 by the Board of Supervisors of the City and County of San Francisco.

Angela Calvillo
Clerk of the Board

Mayor

Date Approved