

# Metropolitan Transportation Commission Programming and Allocations Committee

March 8, 2017

Agenda Item 4a

## MTC Resolution No. 3652, Revised

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- Subject:** Allocation of \$20 million in Regional Measure 2 (RM2) Capital funds to WETA for construction on the Downtown San Francisco Ferry Terminal Expansion project.
- Background:** The San Francisco Bay Area Water Emergency Transportation Authority (WETA) requests the allocation of approximately \$20 million in RM2 funds for the construction phase of the Downtown San Francisco Ferry Terminal Expansion project, Phase 1. This project will construct two new ferry gates at the South Basin of the Downtown San Francisco Ferry Terminal to accommodate additional ferry vessels that will be operating with near-term expansion projects to Richmond, Berkeley, and Treasure Island. The project is also funded with local, state, and federal sources. The total project cost for Phase 1 design and construction is approximately \$77 million.
- The Federal Transit Administration issued its Record of Decision certifying the project's Environmental Impact Statement in September 2014, and WETA certified the final Environmental Impact Report in October 2014. Final design is complete and required permits have been received for Phase 1A, early construction work, which includes demolition, dredging, and pile driving and is expected to be completed in late 2017. WETA is working with its General Contractor to finalize design and negotiate a Guaranteed Maximum Price for Phase 1B work, which includes the remaining work to fully construct the project. Final design for Phase 1B is expected to be complete in Summer 2017, with overall construction completion expected in late 2019.
- WETA plans to pursue funding for Phase 2 of the Downtown San Francisco Ferry Terminal Expansion project, which would construct one new ferry gate in the North Basin for additional back-up or emergency capacity as well as long-term expansion projects. The cost for final design and construction for Phase 2 is currently estimated at approximately \$50 million.
- Issues:** None.
- Recommendation:** Refer MTC Resolution No. 3652, Revised to the Commission for approval.
- Attachments:** MTC Resolution No. 3652, Revised.

Date: September 22, 2004  
W.I.: 1255  
Referred by: PAC  
Revised: 04/27/05-C 07/26/06-C  
01/24/07-DA 03/28/07-DA  
07/25/07-C 07/23/08-C  
10/27/10-DA 10/26/11-DA  
11/19/14-C 03/22/17-C

### ABSTRACT

MTC Resolution No. 3652, Revised

This resolution approves the allocation of Regional Measure 2 funds for the Water Transit Facility Improvements, Spare Vessels and Environmental Review project sponsored and implemented by the Water Transit Authority (WTA).

This resolution includes the following attachments:

Attachment A - Allocation Summary Sheet

Attachment B - Project Specific Conditions for Allocation Approval

Attachment C - MTC staff's review of WTA's Initial Project Report (IPR) for this project

Attachment D - RM2 Deliverable/Useable Segment Cash Flow Plan

This resolution was amended on April 27, 2005, to allocate funds for the construction of two Spare Ferry Vessels.

This resolution was amended on July 26, 2006, to allocate an additional \$5 million to cover a cost increase on the procurement of two Spare Ferry Vessels. The \$5 million comes from a) shifting (rescinding and reallocating of) \$2 million from the environmental studies project to the spare vessels and b) allocating an additional \$3 million from the available funds for the overall project. The amended total allocations for the vessels are \$17 million and for the environmental studies \$5 million. The net change in allocations to the overall project is \$3 million (from \$19 million to \$22 million). Additionally, the WTA is updating the scope for the existing environmental study allocation.

This resolution was amended on January 24, 2007 to allocate \$750,000 for preliminary design of South San Francisco Ferry Terminal project.

This resolution was amended on March 28, 2007 to allocate an additional \$550,000 for preliminary design of the South San Francisco Terminal project. This will bring the total for preliminary design work on this scope to \$1.3 million. Additionally, this request allocates \$25,000 to prepare for the request for proposal on the procurement of two ferry vessels for a future South San Francisco ferry service.

This resolution was amended on July 25, 2007 to allocate \$1.2 million for final design work on the South San Francisco Ferry Terminal project.

This resolution was amended on July 23, 2008 to allocate \$2.5 million for the construction of berthing facilities for the WETA vessels and \$500,000 for design work on the South San Francisco Ferry Terminal project.

This resolution was amended on October 27, 2010 to allocate \$230,000 towards the completion of the environmental studies and conceptual design plans for Berkeley and Hercules services. The requested funds will also support updating the ferry ridership forecasts for these cities.

This resolution was revised on October 26, 2011 to allocate \$400,000 towards the purchase and installation of Clipper equipment and associated software to support Clipper fare collection at the downtown San Francisco and Harbor Bay terminals.

This resolution was revised on November 19, 2014 to allocate \$1,872,500 for final design and development of plans, specifications, and estimate for the Downtown San Francisco Ferry Terminal Expansion project, and to rescind \$2,137,000 in savings from prior allocations.

This resolution was revised on March 22, 2017 to allocate \$20,095,710 for construction on the Downtown San Francisco Ferry Terminal Expansion project.

Additional discussion of this allocation is contained in the Executive Director's memoranda and/or cover sheet to the MTC Programming and Allocations Committee memorandum dated September 8, 2004, April 13, 2005, July 12, 2006, January 10, 2007, July 11, 2007, July 9, 2008, November 12, 2014, and March 8, 2017.

Date: July 28, 2004  
W.I.: 1255  
Referred by: PAC

Re: Approval of Allocation of Regional Measure 2 funds for the Water Transit Facility Improvements, Spare Vessels and Environmental Review

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION No. 3652

WHEREAS, pursuant to Government Code Section 66500 *et seq.*, the Metropolitan Transportation Commission (“MTC”) is the regional transportation planning agency for the San Francisco Bay Area; and

WHEREAS, Streets and Highways Code Sections 30950 *et seq.* created the Bay Area Toll Authority (“BATA”) which is a public instrumentality governed by the same board as that governing MTC; and

WHEREAS, on March 2, 2004, voters approved Regional Measure 2, increasing the toll for all vehicles on the seven state-owned toll bridges in the San Francisco Bay Area by \$1.00, with this extra dollar funding various transportation projects within the region that have been determined to reduce congestion or to make improvements to travel in the toll bridge corridors, as identified in SB 916 (Chapter 715, Statutes of 2004), commonly referred as Regional Measure 2 (“RM2”); and

WHEREAS, RM2 establishes the Regional Traffic Relief Plan and lists specific capital projects and programs and transit operating assistance eligible to receive RM2 funding as identified in Streets and Highways Code Sections 30914(c) & (d); and

WHEREAS, RM2 assigns administrative duties and responsibilities for the implementation of the Regional Traffic Relief Plan to MTC; and

WHEREAS, BATA shall fund the projects of the Regional Traffic Relief Plan by transferring RM2 authorized funds to MTC; and

WHEREAS, MTC adopted policies and procedures for the implementation of the Regional Measure 2 Regional Traffic Relief Plan on June 23, 2004, specifying the allocation criteria and project compliance requirements for RM 2 funding (MTC Resolution No. 3636); and

WHEREAS, the Water Transit Authority (WTA) has submitted a request for the allocation of RM 2 funds for the Water Transit Facility Improvements, Spare Vessels and Environmental Review project; and

WHEREAS, Water Transit Facility Improvements, Spare Vessels and Environmental Review is identified as capital project number 28 under RM 2 and is eligible to receive RM 2 funding as identified in Streets and Highways Code Sections 30914(c); and

WHEREAS, WTA has submitted an Initial Project Report, as required pursuant to Streets and Highway Code Section 30914(e), to MTC for review and approval; and

WHEREAS, Attachment A to this resolution, attached hereto and incorporated herein as though set forth at length, lists the project and phase for which the WTA is requesting RM2 funding and the amount recommended for allocation by MTC staff; and

WHEREAS, Attachment B to this resolution, attached hereto and incorporated herein as though set forth at length, lists the required project specific conditions which must be met prior to execution of the allocation and any reimbursement of RM2 funds; and

WHEREAS, Attachment C to this resolution, attached hereto and incorporated herein as though set forth at length, includes MTC staff's review of WTA's Initial Project Report (IPR) for this project; and

WHEREAS, Attachment D attached hereto and incorporated herein as though set forth at length, lists the cash flow of RM2 funds and complementary funding for the deliverable/useable RM2 project segment; now, therefore be it

RESOLVED, that MTC approves MTC staff's review of WTA's Initial Project Report (IPR) for this project as set forth in Attachment C; and be it further

RESOLVED, that MTC approves the allocation and reimbursement of RM2 funds in accordance with the amount and reimbursement schedule for the phase, and activities as set forth in Attachment A; and, be it further

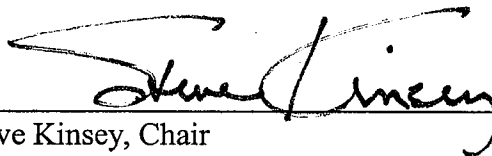
RESOLVED, that the allocation and reimbursement of RM2 funds as set forth in Attachment A are conditioned upon WTA complying with the provisions of the Regional Measure 2 Regional Traffic Relief Plan Policy and Procedures as set forth in length in MTC Resolution 3636; and be it further

RESOLVED, that the allocation and reimbursement of RM2 funds are further conditioned upon the project specific conditions as set forth in Attachment B; and, be it further

RESOLVED, that the allocation and reimbursement of RM2 funds as set forth in Attachment A are conditioned upon the availability and expenditure of any complementary funding as set forth in Attachment D; and be it further

RESOLVED, that a certified copy of this resolution, shall be forwarded to the project sponsor.

METROPOLITAN TRANSPORTATION COMMISSION

A handwritten signature in black ink, appearing to read "Steve Kinsey", is written over a horizontal line.

Steve Kinsey, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at the regular meeting of the Commission held in Oakland, California, on September 22, 2004.

## REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: Downtown Ferry Terminal Expansion  
Sponsor: Water Emergency Transportation Authority  
Project Number: 28.4

| Allocation No. 28.4-1 - Downtown Ferry Terminal Expansion   |                  |              |       |                       |                             |           |
|---|------------------|--------------|-------|-----------------------|-----------------------------|-----------|
| Activities to be funded with Allocation #1:   |                  |              |       |                       |                             |           |
| Final design and development of plans, specifications, and estimates (PS&E) for Phase 1 of the Downtown Ferry Terminal Expansion. |                  |              |       |                       |                             |           |
| Funding Information for Allocation #1:  |                  |              |       |                       |                             |           |
| Allocation<br>Instruction No.   | Approval<br>Date | Amount       | Phase | Reimbursement<br>Year | Cumulative<br>Total To Date |           |
| 15365218  | 19-Nov-14        | \$ 1,872,500 | PS&E  | FY 2014-15            | \$                          | 1,872,500 |

| Allocation No. 28.4-2 - Downtown Ferry Terminal Expansion          |                  |               |       |                       |                             |            |
|--|------------------|---------------|-------|-----------------------|-----------------------------|------------|
| Activities to be funded with Allocation #2:                        |                  |               |       |                       |                             |            |
| Construction for Phase 1 of the Downtown Ferry Terminal Expansion. |                  |               |       |                       |                             |            |
| Funding Information for Allocation #1:                             |                  |               |       |                       |                             |            |
| Allocation<br>Instruction No.                                      | Approval<br>Date | Amount        | Phase | Reimbursement<br>Year | Cumulative<br>Total To Date |            |
| 17365219   | 22-Mar-17        | \$ 20,095,710 | CON   | FY 2016-17            | \$                          | 21,968,210 |

**REGIONAL MEASURE 2 PROGRAM**  
**Project Specific Conditions**

Project Title: Downtown Ferry Terminal Expansion  
Sponsor: Water Emergency Transportation Authority (WETA)  
Project Number: 28.4

The allocation and reimbursement of RM2 funds for allocation # 28.4-1 for the above project are conditioned upon the following:

None.

The allocation and reimbursement of RM2 funds for allocation # 28.4-2 for the above project are conditioned upon the following:

None.



## RM2 Project Number: 28.4 Downtown Ferry Terminal Expansion

| Lead Sponsor<br>Water Emergency Transportation Authority (WETA)   |  | Implementing Agency (if applicable)<br>WETA    |                  |                   |
|---|--|--|------------------|-------------------|
| Legislated Project Description<br>Provide two backup vessels for WTA services, expand berthing capacity at the Port of San Francisco, and expand environmental studies and design for eligible locations. Up to \$1 million of the funds shall be made available for the WTA to study the accelerating development and other milestones that would potentially increase ridership at the City of Richmond ferry terminal.   |  |  |                  |                   |
| RM2 Legislated Funding (in \$1,000)   |  | 28.4 Total Estimated Project Cost (in \$1,000) |                  |                   |
| Total Overall Funding \$48,000  |  | \$129,846 (Phase 1 + Phase 2):                 |                  |                   |
| 28.1 Environmental Studies (\$7,299)  |  | Enviromental: \$2,820                          |                  |                   |
| 28.2 Spare Vessels (\$18,333)   |  | Phase 1 PS&E and Construction: \$76,761        |                  |                   |
| 28.3 Clipper Integration (\$400)  |  | Phase 2 PS&E and Construction: \$50,265        |                  |                   |
| 28.4 Downtown Ferry Terminal (\$21,968)   |  |  |                  |                   |
| Project Purpose and Description<br>The RM 2 deliverable phase is to construct up to three new ferry gates and new passenger waiting and queuing areas at the San Francisco Downtown Ferry Terminal, as well as the demolition, removal, repair, and replacement of existing substandard facilities. Project construction is anticipated to occur in two phases -- South Basin (Phase 1) and North Basin (Phase 2).  |  |  |                  |                   |
| Funding Description<br>Committed Funds: The overall \$48 million in RM2 set-aside for these terminal improvements, vessel procurements, and environmental studies. In addition, there is \$36 million in total, or \$12 million per project, set-aside in RM2 funds for Projects #25, 26, and 27 (per the legislation) to fund design and construction of terminals and vessels for the Alameda/Oakland, Berkeley, and South San Francisco ferry expansion projects.<br>Uncommitted Funds: This RM 2 project is fully funded for Phase 1. WETA is pursuing federal and regional funds for future Phase 2 PS&E and Construction. |  |  |                  |                   |
| Overall Project Cost and Schedule   |  |  |                  |                   |
| Phase   | Scope  | Start  | End              | Cost (in \$1,000) |
| 1   | Environmental Document/Preliminary Engineering | 7/2010   | 10/2014          | \$2,820           |
| 2   | Designs, Plans, Specs, & Estimates             | 10/2014 (Phase 1)                              | 5/2017 (Phase 1) | \$3,746           |
|   |  | 7/2023 (Phase 2)                               | 7/2024 (Phase 2) | \$4,698           |
| 3   | Right-of-Way Acquisition                       | N/A  | N/A              | \$0               |
| 4   | Construction                                   | 6/2017 (Phase 1)                               | 7/2019 (Phase 1) | \$73,015          |
|   |  | 10/2024 (Phase 2)                              | 6/2026 (Phase 2) | \$45,567          |
| Total:  |  |  |                  | \$129,846         |

## Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

|  |                                   |              |                         |                |                |                |                |                |                |                |               |              |
|--|-----------------------------------|--------------|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|--------------|
| <b>Project Title</b>                           | Downtown Ferry Terminal Expansion |              | <b>Project No.</b> 28.4 |                |                |                |                |                |                |                |               |              |
| <b>Lead Sponsor</b>                            | WETA                              |              |                         |                |                |                |                |                |                |                |               |              |
| <b>Fund Source</b>                             | <b>Phase</b>                      | <b>Prior</b> | <b>2009-10</b>          | <b>2010-11</b> | <b>2011-12</b> | <b>2012-13</b> | <b>2013-14</b> | <b>2014-15</b> | <b>2015-16</b> | <b>2016-17</b> | <b>Future</b> | <b>Total</b> |
| <b>Committed</b>                               |                                   |              |                         |                |                |                |                |                |                |                |               |              |
| Proposition 1B                                 | ENV                               | 690          |                         |                |                |                |                |                |                |                |               | 690          |
| FTA  | ENV                               |              | 2,130                   |                |                |                |                |                |                |                |               | 2,130        |
| Proposition 1B                                 | PSE                               | 1,503        |                         |                |                |                |                |                |                |                |               | 1,503        |
| FTA  | PSE                               |              | 370                     |                |                |                |                |                |                |                |               | 370          |
| RM2  | PSE                               |              |                         |                |                |                |                | 1,873          |                |                |               | 1,873        |
| Proposition 1B                                 | CON                               | 1,807        | 5,000                   | 8,000          |                | 13,000         |                |                | 19,104         |                |               | 46,911       |
| Proposition K                                  | CON                               |              |                         |                |                |                |                | 1,100          |                |                |               | 1,100        |
| FTA  | CON                               |              |                         |                |                |                |                |                |                | 4,908          |               | 4,908        |
| RM2  | CON                               |              |                         |                |                |                |                |                |                | 20,096         |               | 20,096       |
| Total:   |                                   | 4,000        | 7,500                   | 8,000          | 0              | 13,000         | 0              | 2,973          | 19,104         | 25,004         | 0             | 79,581       |
| <b>Uncommitted</b>                             |                                   |              |                         |                |                |                |                |                |                |                |               |              |
| FTA / Regional                                 | PSE (Phase 2)                     |              |                         |                |                |                |                |                |                |                | 4,698         | 4,698        |
| FTA / Regional                                 | CON (Phase 2)                     |              |                         |                |                |                |                |                |                |                | 45,567        | 45,567       |
| Total:   |                                   | 0            | 0                       | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 50,265        | \$ 50,265    |
| <b>Total Project Committed and Uncommitted</b> |                                   |              |                         |                |                |                |                |                |                |                |               |              |
|  |                                   | <b>Prior</b> | <b>2009-10</b>          | <b>2010-11</b> | <b>2011-12</b> | <b>2012-13</b> | <b>2013-14</b> | <b>2014-15</b> | <b>2015-16</b> | <b>2016-17</b> | <b>Future</b> | <b>Total</b> |
| Total:   |                                   | 4,000        | 7,500                   | 8,000          | 0              | 13,000         | 0              | 2,973          | 19,104         | 25,004         | 50,265        | \$ 129,846   |

## REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

Project Title: Downtown Ferry Terminal Expansion  
Sponsor: Water Emergency Transportation Authority  
RM2 Project Number: 28.4

|                                | PRIOR            | FY 2016-17     | FY 2017-18        | FY 2018-19        | FY 2019-20 | FUTURE   | TOTAL             |
|--------------------------------|------------------|----------------|-------------------|-------------------|------------|----------|-------------------|
| <b>RM2 Funds Total</b>         | <b>1,058,215</b> | <b>814,285</b> | <b>10,047,855</b> | <b>10,047,855</b> | <b>-</b>   | <b>-</b> | <b>21,968,210</b> |
| <b>Environmental (ENV)</b>     | <b>0</b>         | <b>0</b>       | <b>0</b>          | <b>0</b>          | <b>0</b>   | <b>0</b> | <b>0</b>          |
|                                |                  |                |                   |                   |            |          |                   |
|                                |                  |                |                   |                   |            |          |                   |
|                                |                  |                |                   |                   |            |          |                   |
|                                |                  |                |                   |                   |            |          |                   |
| <b>Final Design (PS&amp;E)</b> | <b>1,058,215</b> | <b>814,285</b> | <b>0</b>          | <b>0</b>          | <b>0</b>   | <b>0</b> | <b>1,872,500</b>  |
| RM2                            | 1,058,215        | 814,285        |                   |                   |            |          | 1,872,500         |
|                                |                  |                |                   |                   |            |          | 0                 |
|                                |                  |                |                   |                   |            |          | 0                 |
| <b>Right of Way</b>            | <b>0</b>         | <b>0</b>       | <b>0</b>          | <b>0</b>          | <b>0</b>   | <b>0</b> | <b>0</b>          |
|                                |                  |                |                   |                   |            |          |                   |
|                                |                  |                |                   |                   |            |          |                   |
|                                |                  |                |                   |                   |            |          |                   |
| <b>Construction</b>            | <b>0</b>         | <b>0</b>       | <b>10,047,855</b> | <b>10,047,855</b> | <b>0</b>   | <b>0</b> | <b>20,095,710</b> |
| RM2                            |                  |                | 10,047,855        | 10,047,855        |            |          | 20,095,710        |
|                                |                  |                |                   |                   |            |          | 0                 |
|                                |                  |                |                   |                   |            |          |                   |
| <b>TOTAL FUNDING</b>           |                  |                |                   |                   |            |          |                   |
| Environmental                  | 0                | 0              | 0                 | 0                 | 0          | 0        | 0                 |
| Final Design (PS&E)            | 1,058,215        | 814,285        | 0                 | 0                 | 0          | 0        | 1,872,500         |
| Right of Way                   | 0                | 0              | 0                 | 0                 | 0          | 0        | 0                 |
| Construction                   | 0                | 0              | 10,047,855        | 10,047,855        | 0          | 0        | 20,095,710        |
| <b>PROJECT TOTAL</b>           | <b>1,058,215</b> | <b>814,285</b> | <b>10,047,855</b> | <b>10,047,855</b> | <b>0</b>   | <b>0</b> | <b>21,968,210</b> |