### Administration and Projects Committee STAFF REPORT

**Meeting Date:** June 4, 2015

<table>
<thead>
<tr>
<th>Subject</th>
<th>Electronic Bicycle Facilities at Orinda and Lafayette BART Stations (Project 10003-02) – Request for Appropriation of Measure J Funds for Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary of Issues</td>
<td>BART is requesting an appropriation of $110,000 of Measure J funds for Electronic Bicycle Facilities at the Orinda and Lafayette stations. The project is for the purchase and installation of bicycle electronic lockers at the Orinda and Lafayette BART stations. This project (Project 10003-02) is under the project program category of BART Parking, Access and Other Improvements – Southwest County.</td>
</tr>
<tr>
<td>Recommendations</td>
<td>Staff seeks approval of Resolution 15-24-P which will appropriate $110,000 to BART for Electronic Bicycle Facilities at the Orinda and Lafayette stations.</td>
</tr>
<tr>
<td>Financial Implications</td>
<td>The 2013 Measure J Strategic Plan programs a total of $3,989,000 for the project program category of BART Parking, Access and Other Improvements – Southwest County. There has not been any expenditure in this program category for the Southwest County region.</td>
</tr>
<tr>
<td>Options</td>
<td>The Authority could choose to alter this request.</td>
</tr>
</tbody>
</table>
| Attachments | A. Letter from BART dated April 16, 2015  
B. Resolution 15-24-P  
C. Project Fact Sheet |
| Changes from Committee | |
Background

To address high demands for secure bicycle parking facilities at the Orinda and Lafayette BART stations, BART is requesting an appropriation of $110,000 of Measure J funds for the Electronic Bicycle Facilities at Orinda and Lafayette BART Stations project. BART proposes to install a total of 36 electronic bicycle lockers at these two BART stations.

BART has an existing contract with vendor, eLock Technologies. Since the vendor is already on site making other site improvements at these two stations, the project should be complete within six months of approval by the Authority.

In addition to Measure J funds, BART will be providing $12,760 out of its operating revenues for the project. The total cost of the project is $122,760.
April 16, 2015

Hisham Noeimi, P.E., Engineering Manager
Contra Costa Transportation Authority
2999 Oak Road, Suite 100
Walnut Creek, CA

SUBJECT: Request for Measure J $110,000 Allocation for Electronic Bicycle Lockers at Lafayette and Orinda BART Stations, Project #10003-02

Dear Hisham:

On behalf of the San Francisco Bay Area Rapid Transit (BART) District, I am requesting that the Contra Costa Transportation Authority (CCTA) approve a request for an allocation of $110,000 of BART Measure J Parking and Access funds, Southwest Area, for the purchase and installation of bicycle e-lockers at the Orinda and Lafayette BART stations.

Due to the high demand for secure bicycle parking facilities at the Orinda and the Lafayette BART stations, BART proposes to use BART Measure J Parking and Access funding to purchase and install a total of 36 electronic bicycle lockers at these two stations. Four quads (16 lockers) will be installed at the Orinda BART station, for a total of 32 e-lockers. At Lafayette, BART will install an additional five quads (20 lockers) for a total of 32 e-lockers at this station. Because BART has an existing contract with the eLock Technologies vendor and is currently making site improvements at the two BART stations, the project can be implemented within six months of approval by CCTA. Total project cost is $122,760, and BART will provide the additional $12,760 out of operating revenues.

We appreciate your consideration of this request. Please do not hesitate to contact me at (510) 287-4796 if you have any questions or concerns.

Sincerely,

Deidre Heitman
Principal Planner
BART Bicycle Locker Project at Orinda and Lafayette BART

Scope: Purchase and install nine quads of electronic bicycle lockers (four at Orinda BART and five at Lafayette BART).

Schedule: Project has been designed and site preparation is underway. Project can be completed within six months of approval by the Contra Costa Transportation Authority (CCTA).

Budget: Total project cost is $122,760 @ $3,410 each locker for the purchase and installation of 36 locker spaces.

| Purchase/Installation of lockers: | $122,760 |
| BART Measure J, SWAT:             | $110,000 |
| BART Operating:                  | $12,760  |
|                                  | $122,760 |
RE: APPROPRIATION OF FUNDS TO BART PARKING, ACCESS AND OTHER IMPROVEMENTS – SOUTHWEST COUNTY IN ACCORDANCE WITH COOPERATIVE AGREEMENT NO. 10CO.01

WHEREAS, the Contra Costa Transportation Sales Tax Expenditure Plan and Ordinance 04-02 (hereinafter "Expenditure Plan") includes $41,000,000 in 2004 dollars, for the BART PARKING, ACCESS AND OTHER IMPROVEMENTS funding category; and

WHEREAS, the Contra Costa Transportation Authority (hereinafter "Authority") and the San Francisco Bay Area Rapid Transit District (hereinafter "BART") have entered into Cooperative Agreement No. 10CO.01 regarding the funding of projects eligible under the BART PARKING, ACCESS AND OTHER IMPROVEMENTS funding category; and

WHEREAS, BART has submitted a Request for Appropriation of Funds dated April 16, 2015, and an overall financial plan for the project pursuant to the above referenced Cooperative Agreement; and

WHEREAS, funds are included in the Authority's budget in item 9634; therefore be it

RESOLVED, (1) that the Authority finds the Request for Appropriation of Funds consistent with the Expenditure Plan and with Cooperative Agreement No. 10CO.01;

(2) that the Authority appropriates $110,000 to BART pursuant to the scope of work and conditions set forth in Attachment A of this RESOLUTION, which is incorporated herein as though set forth at length;

(3) that funds will be disbursed to BART in accordance with the provisions of Cooperative Agreement No. 10CO.01 but not to exceed, on an annual basis, the amounts programmed by fiscal year, as shown in the Program of Projects in the 2013 Measure J Strategic Plan; and

(4) that this appropriation shall expire three years from authorization date; and

(5) that this RESOLUTION is incorporated into Exhibit A of Cooperative Agreement No. 10CO.01, which is enclosed as Attachment B to this RESOLUTION.

Julie K. Pierce, Chair

This RESOLUTION was entered into at a meeting of the Contra Costa Transportation Authority held June 17, 2015 in Walnut Creek, California

Attest:  
Danice J. Rosenbohm, Executive Secretary

Attachments: "A" - Scope of Work and Conditions  
"B" - Updated Exhibit A of Cooper. Agrmt. No. 10CO.01
Date: June 17, 2015
Amount of Funds: $110,000
Appropriated to: BART
Program Category: BART PARKING, ACCESS AND OTHER IMPROVEMENTS – SOUTHWEST COUNTY
Specific Project: Electronic Bicycle Facilities at Orinda and Lafayette BART Stations
Appropriated For: Purchase and Installation of Electronic Bicycle Lockers
Scope of Work: Purchase and install electronic bicycle lockers to increase bicycle storage capacity to accommodate existing and future bicycle parking demand at the Orinda and Lafayette BART Stations.
Other Conditions: The total combined cost for contracted design, construction management, and BART staff time will not exceed 20% of Measure J funds and be invoiced according to Measure J policy.
Staff Comments:

Total funds Programmed in the 2013 Measure J Strategic Plan:

<table>
<thead>
<tr>
<th>Period</th>
<th>Nominal Dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 13-14</td>
<td>0</td>
</tr>
<tr>
<td>FY 15</td>
<td>111,000</td>
</tr>
<tr>
<td>FY 16-19</td>
<td>0</td>
</tr>
<tr>
<td>FY 20-34</td>
<td>3,879,000</td>
</tr>
<tr>
<td>Total</td>
<td>3,989,000</td>
</tr>
</tbody>
</table>

Total authorization to date:
Total funds appropriated to date under Cooperative Agreement # 10CO.01 for the BART Parking, Access and Other Improvements – Southwest County are $0.

Date: June 17, 2015
Resolution: 15-24-P
Resolution adopted: June 17, 2015
Resolution revised:
## COOPERATIVE AGREEMENT NO. 10CO.01
between
the Contra Costa Transportation Authority
and
BART

### EXHIBIT A

Chronological Listing of Fund Appropriation Resolutions

<table>
<thead>
<tr>
<th>Project Number</th>
<th>Resolution Number</th>
<th>Date</th>
<th>Funds Appropriated</th>
<th>Cumulative Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>10001-03</td>
<td>10-02-P</td>
<td>1/20/2010</td>
<td>2,600,000</td>
<td>2,600,000</td>
</tr>
<tr>
<td>10001-04</td>
<td>10-03-P</td>
<td>1/20/2010</td>
<td>905,000</td>
<td>3,505,000</td>
</tr>
<tr>
<td>10002-03</td>
<td>10-04-P</td>
<td>1/20/2010</td>
<td>402,000</td>
<td>3,907,000</td>
</tr>
<tr>
<td>10002-05</td>
<td>10-05-P</td>
<td>1/20/2010</td>
<td>1,600,000</td>
<td>5,507,000</td>
</tr>
<tr>
<td>10003-04</td>
<td>12-59-G</td>
<td>10/17/2012</td>
<td>100,000</td>
<td>5,607,000</td>
</tr>
<tr>
<td>10003-02</td>
<td>15-24-P</td>
<td>6/17/2015</td>
<td>110,000</td>
<td>5,717,000</td>
</tr>
</tbody>
</table>

**TOTAL FUNDS APPROPRIATED:** 5,717,000
The project goal is to increase bicycling to transit by providing convenient, secure bicycle parking throughout the BART system. Providing plentiful and convenient bike parking is an effective tool to encourage as many passengers as possible to ride their bikes to the stations and to leave them there, rather than bringing them on board trains. Increasing the number of electronic bike lockers is a key strategy of BART’s Bicycle Plan published in 2012.

Did You Know?

BART has ordered 750 new train cars at an average cost of about $3.0 million per car. They will begin arriving in 2017.
Electronic Bicycle Facilities at Orinda and Lafayette BART Stations (cont.)

CONTACT
Bay Area Rapid Transit District (BART)
Deidre Heitman
Principal Planner
(510) 287-4796
dheitma@bart.gov

LOCATION
Orinda and Lafayette

SCHEDULE
PRELIMINARY STUDIES/PLANNING: Completed
ENVIRONMENTAL CLEARANCE: Completed
DESIGN: N/A
RIGHT OF WAY: N/A
CONSTRUCTION: Fall ’15

DESCRIPTION
This project will purchase and install thirty-six electronic bicycle lockers to accommodate existing and future bicycle parking demand at the Orinda and Lafayette BART Stations.

This project will install four quads of lockers (16 spaces) at the Orinda BART Station and five quads of lockers (20 spaces) at the Lafayette Station. BART has an existing contract for purchase and installation of e-lockers throughout the BART district.

STATUS
Installation is expected to begin in Summer 2015.

FUNDING PLAN

<table>
<thead>
<tr>
<th>Source ($ in millions)</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measure J</td>
<td>$ 0.11</td>
</tr>
<tr>
<td>BART Operating</td>
<td>$ 0.01</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$0.12</td>
</tr>
</tbody>
</table>