**Administration and Projects Committee STAFF REPORT**  
**Meeting Date:** June 4, 2015

<table>
<thead>
<tr>
<th>Subject</th>
<th>Amendment No. 3 to the <strong>2011 Measure C Strategic Plan</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary of Issues</td>
<td>Amendment No. 3 reprograms $2,893,103 from Commerce Avenue Extension (Project 1214) to a new project titled Operational Improvements on Parallel Arterials (Project 1222).</td>
</tr>
<tr>
<td>Recommendations</td>
<td>Staff seeks approval of Resolution 15-26-P which adopts Amendment No. 3 to the <strong>2011 Measure C Strategic Plan</strong>.</td>
</tr>
<tr>
<td>Financial Implications</td>
<td>None. Funding is transferred between projects in the same category in the Strategic Plan.</td>
</tr>
<tr>
<td>Options</td>
<td>The Authority could decide to not adopt Resolution 15-26-P at this time; however, this could delay Concord’s project activities.</td>
</tr>
<tr>
<td>Attachments</td>
<td></td>
</tr>
<tr>
<td>A.</td>
<td>Resolution 15-26-P, adopting Amendment No. 3 to the <strong>2011 Measure C Strategic Plan</strong></td>
</tr>
<tr>
<td>B.</td>
<td>Letter from City of Concord dated March 16, 2015</td>
</tr>
<tr>
<td>C.</td>
<td>Letter from TRANSPAC Board dated April 10, 2015</td>
</tr>
<tr>
<td>D.</td>
<td>Revised Program of Projects</td>
</tr>
<tr>
<td>E.</td>
<td>Commerce Avenue Extension (Abandoned Project 1214) Factsheet</td>
</tr>
<tr>
<td>F.</td>
<td>Operational Improvements on Parallel Arterials (New Project 1222) Factsheet</td>
</tr>
<tr>
<td>Changes from Committee</td>
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</tbody>
</table>

**Background**

The City of Concord decided to put Commerce Avenue Extension (Project 1214) on hold indefinitely due to increased cost and protracted right-of-way (ROW) activities. The project has $4.6 million programmed under the I-680 Corridor funding category in the Measure C Strategic Plan.
Plan. The City is requesting the reprogramming of remaining Measure C funds of $2,893,103 to a new project titled Operational Improvements on Parallel Arterials (New Project 1222).

The new project will improve traffic flow along I-680/State Route 242 (SR242) corridor in Central County by increasing the efficiency of traffic operations on the parallel arterials in downtown Concord. Traffic signals at these parallel arterials will be retimed on an area-wide basis and CCTV cameras and fiber-optics interconnect cables will be installed to enhance real-time traffic monitoring, central communications and system-wide incident management.

TRANSPAC concurred with this request at its April 9, 2015 meeting.
RESOLUTION 15-26-P

RE: AMENDMENT NO. 3 TO THE 2011 MEASURE C STRATEGIC PLAN

WHEREAS, the Contra Costa Transportation Authority, by Resolution 12-02-P adopted the 2011 Measure C Strategic Plan on January 18, 2012;

WHEREAS, Resolution 12-02-P provided for interim amendments when warranted; and

WHEREAS, the Contra Costa Transportation Authority, by Resolution 13-22-P adopted Amendment No. 1 to the 2011 Measure C Strategic Plan on June 19, 2013; and

WHEREAS, the Contra Costa Transportation Authority, by Resolution 14-04-P adopted Amendment No. 2 to the 2011 Measure C Strategic Plan on February 19, 2014; and

WHEREAS, Amendment No. 3 reprograms $2,893,103 from Commerce Avenue Extension (Project 1214) to a new project titled Operational Improvements on Parallel Arterials (Project 1222).

NOW, THEREFORE, BE IT RESOLVED, that the Contra Costa Transportation Authority adopts the third amendment to the 2011 Measure C Strategic Plan, attached hereto as Exhibit A and made a part hereof by reference.

_____________________________
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
March 16, 2015

Mr. Ross Chittenden, PE
Deputy Executive Director, Projects
Contra Costa Transportation Authority
2999 Oak Road, Suite 100
Walnut Creek, CA 94597

SUBJECT: Measure C/J Reprogramming Request for I-680 Corridor/Major Streets Projects

Dear Mr. Chittenden,

The City of Concord is requesting consideration to approve a new “I-680 Corridor” project (Operational Improvements on Parallel Arterials) to the Measure C 2011 Strategic Plan, and to reprogram the remaining balance of Measure C funds in Project 1214 (Commerce Avenue Extension) to the new project listed above.

Additionally, the City of Concord is also requesting consideration to amend the scope of Measure J Project 24012 to include a new project phase (Farm Bureau Road Complete Streets - Phase 2), and to approve a new “Major Streets” project (Salvio Street Complete Streets – Sidewalk) to the Measure J 2013 Strategic Plan. Furthermore, the City is requesting that the remaining balance of Measure J funds in Project 24008 (Waterworld Parkway Bridge) and Project 24030 (Commerce Avenue Extension) be reprogrammed to the two new projects listed above.

By way of background, in 2015 the Concord City Council decided to shelve the Commerce Avenue Extension project indefinitely, due to the escalating costs associated with the permitting process and construction of a bridge over Pine Creek. Similarly, the Concord City Council has also decided to abandon the Waterworld Parkway Bridge project due to anticipated construction costs and impacts to the Walnut Creek channel.

The City has reviewed its project needs and priorities and is proposing the attached list of projects to improve traffic operations along the I-680 corridor through the Concord area (Measure C I-680 project), and to increase multi-modal safety and capacity on major corridors within the City (Measure J Major Streets projects). We believe the proposed new projects as specified above are eligible for Measure C I-680 and Measure J funding.
Please note that the fund balances listed in the attachment for Project 1214/24030 and Project 24008 are approximate and should be verified by CCTA staff.

The Complete Streets projects being proposed for Measure J funding include pavement improvements, Class II bike lanes, buffer zones, vehicle parking, narrowed vehicle lanes, sidewalks, ADA improvements, and improved safety for walking/bicycling. Additional project information is included in the attached proposal.

The City of Concord will forward this item to the TRANSPAC TAC on March 26, 2015 and the TRANSPAC Board possibly on April 9, 2015 to request consideration to amend the Measure C/J Strategic Plans to include the proposed new projects and the reprogramming of funds as summarized below.

<table>
<thead>
<tr>
<th>STRATEGIC PLAN</th>
<th>REPROGRAM REMAINING BALANCE (ESTIMATED)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FROM</td>
</tr>
<tr>
<td>Measure C</td>
<td>Commerce Avenue Extension (1214)</td>
</tr>
<tr>
<td>Measure J</td>
<td>Commerce Avenue Extension (24030)</td>
</tr>
<tr>
<td></td>
<td>Waterworld Parkway Bridge (24008)</td>
</tr>
<tr>
<td></td>
<td>Salvio Street Complete Streets–Sidewalk (NEW)</td>
</tr>
</tbody>
</table>

We appreciate you forwarding this Measure C/J reprogramming request to the Administration & Projects Committee (APC) and the Authority Board for review and consideration following approval by the TRANSPAC Board.

If you have any questions or need additional information regarding this matter, please contact me at 925-671-3129 or via email at ray.kuzbari@cityofconcord.org.

Thank you for your consideration.

Sincerely,

Ray Kuzbari
Transportation Manager

Attachment: Proposed Projects for Measure C/J Reprogramming – City of Concord
# Proposed Projects for Measure C/J Reprogramming - City of Concord

<table>
<thead>
<tr>
<th>Proposed Project</th>
<th>Measure C I-680&lt;sup&gt;1&lt;/sup&gt;</th>
<th>Measure J&lt;sup&gt;2&lt;/sup&gt;</th>
<th>Local Funds</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operational Improvements on Parallel Arterials</td>
<td>$2,893,103</td>
<td>$325,000</td>
<td>$3,218,103</td>
<td></td>
</tr>
<tr>
<td>Farm Bureau Road Complete Streets - Phase 2 (Wren Ave to Walnut Ave)</td>
<td>$3,800,000</td>
<td>$400,000</td>
<td>$4,200,000</td>
<td></td>
</tr>
<tr>
<td>Salvio Street Complete Streets - Sidewalk (Parkside Dr to Beach St)</td>
<td>$227,000</td>
<td>$25,000</td>
<td>$252,000</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$2,893,103</strong></td>
<td><strong>$4,027,000</strong></td>
<td><strong>$7,670,103</strong></td>
<td></td>
</tr>
</tbody>
</table>

<sup>1</sup> To be reprogrammed from Commerce Avenue Extension

<sup>2</sup> To be reprogrammed from Commerce Avenue Extension and Waterworld Parkway Bridge
1. Operational Improvements on Parallel Arterials

This project is proposed to be fully funded using the remaining balance of Measure C I-680 funds from Project 1214, and local funds. The project is to improve traffic flow on the I-680 corridor by improving the efficiency of traffic operations on the parallel streets in Concord from Monument Boulevard to Concord Avenue, by retiming traffic signals on an area-wide basis within this corridor, and improving traffic monitoring and data transmission capacity/speed by installing CCTV cameras at intersections and high-bandwidth fiber-optic interconnect cable mostly through existing underground conduit. The streets that would be affected by this project are highlighted in yellow on the attached map. They include 45 traffic signals that would be retimed and upgraded with fiber-optic interconnect cable. CCTV cameras would be installed at key intersections as well. Two of these signals are located at ramp intersections with I-680 on Willow Pass Road. The City of Concord will extend the opportunity to Caltrans/Pleasant Hill to include three more intersections on Monument Boulevard from Buskirk Avenue to Contra Costa Boulevard, and two intersections on Contra Costa Boulevard at Concord Avenue and at Sunvalley Boulevard.

The project will not involve right-of-way acquisition or significant environmental impacts. Utility relocations are not anticipated either. Project schedule and costs are roughly estimated as follows, but will vary from these estimates depending on unforeseen circumstances:

- Environmental (January 2016 – April 2016): $20,000
- ITS Design, including CCTV camera/fiber Interconnect/controllers/modems/other related signal improvements (May 2016 – March 2017): $500,000
- Construction/CM/signal equipment (September 2017 – February 2018): $2,500,000
- Traffic Signal Retiming, AM/PM peak hours (September 2017 – May 2018): $200,000

The City is proposing to fund this project with the remaining $2,893,103 in Measure C I-680 Corridor funds from the Commerce Avenue Extension project, plus approximately $325,000 in local funds. This project should directly benefit traffic flow along the I-680/SR 242 corridor by improving traffic operations on parallel arterials and at interchanges, and facilitating freeway incident management through the Concord area.

The City is in the process of upgrading its Naztec Streetwise signal management system with the state-of-the-art Trafficware (new company name) ATMS.now 2.0 system. This upgrade will serve to maximize the potentials of the above proposed project.
The following projects represent Complete Streets improvements, including Class II bike lanes, and are consistent with the Concord 2030 General Plan policies and the ongoing citywide “Bicycle, Pedestrian, and Safe Routes to Transit Plan” study.

2. **Farm Bureau Road Complete Streets – Phase 2**  (2,400 LF)
This project is proposed to be fully funded using a portion of the remaining balance of Measure J funds from Projects 24008 and 24030, and local funds. The project limits are from Wren Avenue to Walnut Avenue. This project will implement Phase 2 of the City’s plan to improve Farm Bureau Road to Complete Streets standards to encourage alternative modes of transportation to the automobile, by making it safer and more convenient for school children and adults to walk and ride bicycles on this road. This project will include street widening and reconstruction to add Class II bike lanes, Class III bike route with sharrows where appropriate, parking, sidewalk, ADA improvements, street lighting, and bio-retention areas. Street widening will occur within reserved public right-of-way with possible few exceptions where additional pockets of right-of-way may be needed. PG&E will cover the costs of relocating joint poles.

The Phase 1 Complete Streets project on Farm Bureau Road is scheduled for construction in summer 2015 and will cover the roadway segment from Willow Pass Road to Wren Avenue. The last phase of the project (Phase 3) will occur from Walnut Avenue to Clayton Road and will be implemented in the future as funding becomes available.

A conceptual plan line has been developed by the City for Phase 2 and Phase 3 of this project.

3. **Salvio Street Complete Streets --Sidewalk Improvements--**  (1,350 LF)
This project (sidewalk improvements) is proposed to be fully funded using a portion of the remaining balance of Measure J funds from Projects 24008 and 24030, and local funds. The project limits are from Parkside Drive to Port Chicago Highway, near Olympic High School. The proposed funding will cover the cost to install a new concrete sidewalk on the north side of this street where no sidewalk currently exists. This project will complete the funding of an ongoing Complete Streets project on this roadway segment which is fully funded except for the proposed sidewalk as noted above. The sidewalk improvement will be designed and constructed as part of the larger Complete Streets project. This project will involve no street widening and will be constructed within existing public right-of-way, including the sidewalk.

When completed, this project will improve Salvio Street for student safety in front of Olympic High School and will improve safety conditions for the adjacent residential community and traveling public. The project includes pavement improvements and Complete Streets design within existing public right-of-way to accommodate Class II bike lanes, buffer zones, vehicle parking, narrowed vehicle lanes, sidewalk, ADA improvements, and improved safety for walking/bicycling students and improved transit access.
April 10, 2015

Randell H. Iwasaki, Executive Director
Contra Costa Transportation Authority
2999 Oak Road, Suite 100
Walnut Creek, CA 94597

Re: City of Concord Measure C/J Reprogramming Request

Dear Mr. Iwasaki:

The TRANSPAC Board, at its meeting on April 9, 2015, unanimously approved the City of Concord’s Measure C/J reprogramming proposal, as follows:

<table>
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<th>STRATEGIC PLAN</th>
<th>REPROGRAM REMAINING BALANCE (ESTIMATED)</th>
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<tr>
<td><strong>Measure J</strong></td>
<td>FROM: Commerce Avenue Extension (24030)</td>
</tr>
<tr>
<td></td>
<td>FROM: Waterworld Parkway Bridge (24008)</td>
</tr>
<tr>
<td></td>
<td>FROM: Waterworld Parkway Bridge (24008)</td>
</tr>
</tbody>
</table>

TRANSPAC is submitting this reprogramming proposal to the Contra Costa Transportation Authority Board of Directors with a recommendation for approval.

Sincerely,

[Signature]
Loella Haskew, Chair
TRANSPAC

CC: Ross Chittenden, Deputy Executive Director, Projects
    Susan Miller, Director, Projects
    Hisham Noeimi, Engineering Manager
    Ray Kuzbari, City Engineer, Concord

[Stamp: RECEIVED APR 17 2015]
[Stamp: BY: ..................]
## 2011 Strategic Plan

**CONTRA COSTA TRANSPORTATION AUTHORITY**

**PROGRAM OF PROJECTS (Amendment No. 3)**

(ESCALATED DOLLARS X 1000)

<table>
<thead>
<tr>
<th>9551</th>
<th>I-680 CORRIDOR</th>
<th>FY90-10</th>
<th>FY 11</th>
<th>FY 12+</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1222</td>
<td>Operational Improvements on Parallel Arterials (Concord)</td>
<td></td>
<td></td>
<td>2893.103</td>
<td>2893.103</td>
</tr>
<tr>
<td>1214</td>
<td>Commerce Avenue Extension (Concord)</td>
<td>1431.369</td>
<td>13.165</td>
<td>229.442</td>
<td>1673.976</td>
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</table>

**Subtotal**

<table>
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<tr>
<th></th>
<th>FY90-10</th>
<th>FY 11</th>
<th>FY 12+</th>
<th>TOTAL</th>
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<tr>
<td></td>
<td>101351.091</td>
<td>860.679</td>
<td>23369.797</td>
<td>125581.568</td>
</tr>
</tbody>
</table>
COMMERCE AVENUE EXTENSION

PROONENT: CONCORD

PROJECT NO: 1214

DESCRIPTION:
This project will extend Commerce Avenue between Pine Creek and Waterworld Parkway and will rehabilitate the pavement section between Concord Avenue and the cul-de-sac. The extension parallels SR 242 and connects Willow Pass Road with new freeway ramps at Concord Avenue. The project improves downtown traffic circulation and enhances access to the I-680/SR 242 corridor by redistributing the traffic currently using the ramps on I-680 at Willow Pass Road and SR 242 at Clayton Road.

STATUS:
Design is complete. Construction is scheduled for late 2012. Completion is targeted for 2014.

FUNDING SOURCES ($ X 1000):
Federal Earmark 1,360.0
Local 2,790.0
Measure C (Esc.$) 1,674.0

TOTAL $ 5,824.0

1 Measure C funds shown in escalated dollars. Actual commitment is in 1988 dollars as shown in Appendix A.
OPERTATIONAL IMPROVEMENTS ON PARALLEL ARTERIALS

PROPONENT:
CONCORD

PROJECT NO:
1222

DESCRIPTION:
This project will improve traffic flow along the I-680/SR242 corridor in Central County by improving the efficiency of traffic operations on the parallel arterials in downtown Concord. Traffic signals in this corridor will be retimed on an area-wide basis, and CCTV cameras and fiber-optic interconnect cable will be installed throughout the corridor to improve real-time traffic monitoring, central communications, and system-wide incident management.

STATUS:
Design to start by January 2016. Construction completion and signal retiming are targeted for 2018.