STAFF REPORT

TO: AC Transit Board of Directors
FROM: Michael A. Hursh, General Manager
SUBJECT: East Bay Bus Rapid Transit Project Progress Report

BRIEFING ITEM

RECOMMENDED ACTION(S):

Consider receiving monthly construction progress report and budget update on the East Bay Bus Rapid Transit (BRT) Project.

BACKGROUND/RATIONALE:

The program and project administration for the BRT Project is comprised of four main areas of effort: design services, construction management, infrastructure and station platform construction and community outreach/public engagement. This report includes an update on the construction progress, and the community outreach efforts in support of construction.

BP3 Project Construction

Construction Progress:

Major construction work including EBMUD water-main relocation is being performed in four zones (8, 10, 12 and 14). Recent progress has been significantly impacted by utility conflicts. These unforeseen conditions will eventually result in change orders that are anticipated in our risk analysis and revised program contingency budget with its increased confidence level. The Project Team has successfully developed contingency plans with the contractor to continue work in other areas while utility conflict issues get resolved to avoid work stoppage. Refer to the Attachment 1 for construction progress to date. The project team and the contractor are coordinating with the City of Oakland to schedule night work.

All the open sites in excess of 10 days, which the City of Oakland had expressed concerns about have been completed as of middle of May. The only two remaining sites are being proposed to be completed in a night shift. The CM team is in the process of coordination with the contractor as well as City of Oakland to schedule the night work. Utility coordination on a weekly basis is ongoing with utility representatives to schedule facilities adjustments and unforeseen conflicts at construction work areas.

Construction Management:

To date, staff has processed a total of 438 submittals (including revisions) and 354 Requests-For-Information (including responses). To expedite conflict resolution, project team initiated a
task force team including of City representatives, CM team and the designer of record to meet on site to evaluate the field conflict and develop a solution.

Community Outreach and Public Engagement:

The outreach team continues its outreach efforts along the BRT corridor on a daily basis including in-person visits with key stakeholders and businesses, email and phone requests for opportunities to provide status update presentations, and participation in community events along the corridor.

Our outreach teams' focus remains on reducing temporary construction impacts such as parking loss, ensuring access to businesses is maintained, driveway blockages are avoided and overall that businesses know when the major construction will arrive on their block. Ensuring safe pedestrian access around construction sites and to businesses has been a recurring theme from business owners and community leaders. The outreach team continues to stress the importance of resolving construction issues as quickly as possible so as to minimize the disruption to the community.

Community Events, Meetings and Presentations for the month of May

- May 3rd: East Oakland Small Business Resource Fair (Allen Temple Baptist Church)
- May 3rd: Fruitvale Small Business Resource Fair (Fruitvale Transit Village)
- May 6th: Fruitvale Cinco de Mayo Festival
- May 6th: East Oakland Building Healthy Communities, Community Resource Event
- May 8th: City of San Leandro Town Hall Meeting (Districts 1, 2, & 5)
- May 9th: Corridor Tour and Construction Careers Presentation with Oakland Unified School District High School Students
- May 9th: Allen Temple Arms I & II Senior Living Facility Monthly Residents’ Council Meeting
- May 11th: Cypress Mandela Training Program Graduation
- May 11th: Bike to Work Day
- May 17th: Beat 33x/34x Neighborhood Crime Prevention Council (NCPC) Meeting
- May 17th: Oakland Sustainable Neighborhood Initiative (OSNI) Meeting
- May 17th: City of Oakland Job Fair (Construction Careers Info)
- May 18th: Beat 26x/26y Neighborhood Crime Prevention Council (NCPC) Meeting
- May 25th: City of San Leandro monthly “Truth Thursdays” Food Truck networking event
- May 25th: Broadmoor Plaza Senior Housing
- May 31st: Roots Community Health Center, Construction Careers Presentation

BRT Corridor Display Project - The installation of BRT informational displays has been completed at the following 13 locations:

1. Allen Temple Arms I & II Senior Living Facility
2. Broadmoor Plaza Senior Living Facility
3. Downtown Oakland Association
4. East Oakland Youth Development Center (EOYDC)
5. Fruitvale/San Antonio Senior Center
6. Lincoln Square Recreation Center
7. Love Center Ministries
8. Oakland Chamber of Commerce
9. Oakland Public Library – Elmhurst Branch
10. Oakland Public Library – MLK Branch
11. Roots Community Clinic
12. San Leandro Main Library
13. Spanish Speaking Citizens’ Foundation

Project Labor Agreement / Construction Careers Policy:

Refer to the Attachment 1 slide on contract compliance for compliance with the Project Labor Agreement (PLA) and Construction Careers Policy (CCP) goals to date.

PLA/CCP Specific Outreach for the month of May:
- May 9th: Corridor Tour and Construction Careers Presentation with Oakland Unified School District High School Students
- May 11th: Cypress Mandela Training Program Graduation
- May 17th: City of Oakland Job Fair (Construction Careers Info)
- May 31st: Roots Community Health Center, Construction Careers Presentation

PLA/CCP Specific Meetings for the month of May:
- May 19th: Special Limited Purpose Committee - In addition to standing agenda items, committee focused on progress made in attaining targeted hiring goals from non-compliant contractors and discussed disbursing funds to the Alternate Referral Sources.
- May 30th: Pre-job meetings with S&S Trucking, Ferguson Welding, and NorCal Pipeline.

BUDGETARY/FISCAL IMPACT:

Construction Management Budget:

Refer to the Attachment 1 slide on Project Management and Construction Budgets for Construction Contract and three professional services Contractors’ budgets supporting the BRT Construction project.

ADVANTAGES/DISADVANTAGES:

Much of this report is a monthly construction update and there are no associated advantages or disadvantages.

ALTERNATIVES ANALYSIS:

There is no analysis of alternatives required for this report.
PRIOR RELEVANT BOARD ACTION/POLICIES:

None.

ATTACHMENTS:

1. BRT Progress Presentation

Approved by: Ramakrishna Pochiraju, Executive Director of Planning and Engineering
Reviewed by: Claudia Allen, Chief Financial Officer
            David Wilkins, BRT Program Director
            Beverly Greene, Director of Legislative Affairs and Community Relations
            Chris Andrichak, Director of Management and Budget
Prepared by: Mitra Moheb, Senior Project Manager
             Claudia Burgos, External Affairs Representative
             William Tonis, Senior Project Manager
BRT Progress Presentation

June 28th, 2017
# Completed and Under Construction Work Areas

<table>
<thead>
<tr>
<th>Phase # and Zones</th>
<th>Total No. of Work Areas*</th>
<th>No. of Work Areas Under Construction</th>
<th>No. of Work Areas Substantially Complete</th>
<th>No. of Work Areas Remaining</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zone 8</td>
<td>31</td>
<td>4</td>
<td>7</td>
<td>20</td>
</tr>
<tr>
<td>Zone 10</td>
<td>48</td>
<td>1</td>
<td>13</td>
<td>34</td>
</tr>
<tr>
<td>Zone 12</td>
<td>61</td>
<td>5</td>
<td>26</td>
<td>30</td>
</tr>
<tr>
<td>Zone 14</td>
<td>68</td>
<td>5</td>
<td>5</td>
<td>58</td>
</tr>
<tr>
<td>Phase 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zone 9</td>
<td>49</td>
<td>0</td>
<td>0</td>
<td>49</td>
</tr>
<tr>
<td>Zone 11</td>
<td>49</td>
<td>0</td>
<td>0</td>
<td>49</td>
</tr>
<tr>
<td>Zone 13</td>
<td>70</td>
<td>0</td>
<td>0</td>
<td>70</td>
</tr>
</tbody>
</table>

*Doesn’t include final phase milling & resurfacing activities, station platform construction, and testing
Phase 1 Progress- Caltrans Right of Way

- Construction continues in 4 zones, 8, 10, 12, and 14.
- Construction hours to-date
- Sidewalks/Curb ramps/Signal poles/Utility owned facilities adjustments
- Utility verification work was completed by mid-June.
- EBMUD Water-main relocation to be completed by mid-July in Zone 14.
- CM team continuously workings with contractor to resequence work areas to avoid delays.
Zone 8- International Blvd and

Building a temporary driveway for a business to maintain access during construction

Downtown Oakland to San Leandro
International Blvd to East 14th St
Zone 8- Crew working on a new traffic signal foundation

42nd Avenue ADA Ramp
Zone 10- International Blvd. and 67th Avenue.

Sidewalk pour
Sidewalk and ADA ramp pour

Zone 12- International Blvd and 94th Ave.
Zone 14- east 14th Street and Stoakes Ave., San Leandro

Sidewalk Pour and ADA ramp
Zone 14- Hays Street sweeping at the end of the day

Street saw cutting for limits of demolition.
Outreach Team – Maintaining Connections with BRT Communities and Stakeholders

Downtown Oakland to San Leandro
International Blvd to East 14th St
# Contract Compliance

<table>
<thead>
<tr>
<th>CONSTRUCTION PHASE</th>
<th>50% LOCAL HIRE GOAL</th>
<th>20% APPRENTICE GOAL</th>
<th>25% DISADVANTAGED RESIDENT WORKER GOAL</th>
<th>NEW APPRENTICES SPONSORED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utility Relocation-complete</td>
<td>N/A</td>
<td>10%</td>
<td>28.7%</td>
<td>1</td>
</tr>
<tr>
<td>Fruitvale Bypass-complete</td>
<td>N/A</td>
<td>15.8%</td>
<td>32.6%</td>
<td>2</td>
</tr>
<tr>
<td>Infrastructure &amp; Station Platforms</td>
<td>27%</td>
<td>13%</td>
<td>15%</td>
<td>2</td>
</tr>
</tbody>
</table>

Downtown Oakland to San Leandro
International Blvd to East 14th St
## Project Management and Construction Budgets

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Vendor</th>
<th>Contract Value</th>
<th>Paid To Date</th>
<th>Remaining</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Contractor</td>
<td>O.C. Jones &amp; Sons Inc.</td>
<td>$108,112,000</td>
<td>$10,399,970</td>
<td>$97,712,030</td>
</tr>
<tr>
<td>Construction Project Management</td>
<td>CH2M Hill Inc.</td>
<td>$6,750,000</td>
<td>$2,136,149</td>
<td>$4,613,851</td>
</tr>
<tr>
<td>Design Services During Construction</td>
<td>Parsons Transportation Group</td>
<td>$4,000,000</td>
<td>$2,491,630</td>
<td>$1,508,371</td>
</tr>
<tr>
<td>Public Outreach Services</td>
<td>L. Luster &amp; Associates Inc.</td>
<td>$1,247,785</td>
<td>$378,962</td>
<td>$868,823</td>
</tr>
</tbody>
</table>