TRANSPORTATION COMMITTEE AGENDA

Friday, March 18, 2016
9 a.m. to 12 noon
SANDAG Board Room
401 B Street, 7th Floor
San Diego

AGENDA HIGHLIGHTS

• MID-COAST CORRIDOR TRANSIT PROJECT AND THE ELVIRA TO MORENA DOUBLE-TRACK PROJECT: CONSTRUCTION MANAGER/GENERAL CONTRACTOR CONSTRUCTION CONTRACT AMENDMENTS

• SAN DIEGO RIVER BRIDGE DOUBLE-TRACK PROJECT: CONSTRUCTION MANAGER/GENERAL CONTRACTOR CONSTRUCTION SERVICES AGREEMENT

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TRANSPORTATION COMMITTEE
Friday, March 18, 2016

ITEM NO.  RECOMMENDATION
+1. APPROVAL OF MEETING MINUTES

The Transportation Committee is asked to review and approve the minutes from its February 19, 2016, meeting.

2. PUBLIC COMMENTS/COMMUNICATIONS/MEMBER COMMENTS

Members of the public will have the opportunity to address the Transportation Committee on any issue within the jurisdiction of the Committee that is not on this agenda. Anyone desiring to speak shall reserve time by completing a “Request to Speak” form and giving it to the Clerk prior to speaking. Public speakers should notify the Clerk if they have a handout for distribution to Committee members. Public speakers are limited to three minutes or less per person. Committee members also may provide information and announcements under this agenda item.

CONSENT

+3. FEDERAL TRANSIT ADMINISTRATION SECTION 5311 PROGRAM OF PROJECTS (Michelle Smith)

The Transportation Committee is asked to recommend that the Board of Directors approve the apportionment of Federal Transit Administration Section 5311 Non-Urbanized Area Formula Program funds for Federal Fiscal Year 2016 for the San Diego region.

+4. TransNet ENVIRONMENTAL MITIGATION PROGRAM: LAND MANAGEMENT GRANT PROGRAM QUARTERLY STATUS UPDATE (Sarah Pierce)

The Board of Directors has awarded grants for seven cycles of the TransNet Environmental Mitigation Program Land Management Grant Program. This report provides information to the Transportation Committee on the quarterly status of active projects.
RECOMMEND

+5. MID-COAST CORRIDOR TRANSIT PROJECT AND THE ELVIRA TO MORENA DOUBLE-TRACK PROJECT: CONSTRUCTION MANAGER/GENERAL CONTRACTOR CONSTRUCTION CONTRACT AMENDMENTS (John Haggerty)

The Transportation Committee is asked to recommend that the Board of Directors authorize the Executive Director to amend the Construction Manager/General Contractor Construction Services Agreement, Supplement 1, with Mid-Coast Transit Constructors for the construction of storm drain utility relocations and bridge work for the Mid-Coast Corridor Transit Project and the Elvira to Morena Double-Track Project in an amount not to exceed $9,240,540.

RECOMMEND

+6. SAN DIEGO RIVER BRIDGE DOUBLE-TRACK PROJECT: CONSTRUCTION MANAGER/GENERAL CONTRACTOR CONSTRUCTION SERVICES AGREEMENT (John Haggerty)

The Transportation Committee is asked to recommend that the Board of Directors authorize the Executive Director to: (1) approve the Guaranteed Maximum Price negotiated between Mid-Coast Transit Constructors and SANDAG for Supplement 2 of the Construction Manager/General Contractor Construction Services Agreement (Supplement 2) for the San Diego River Bridge Double-Track (SDRBDT) Project in the amount of $64.36 million; (2) execute Supplement 2 for the SDRBT Project; and (3) issue a limited Notice to Proceed for up to $20 million for early procurement and work items within the existing SDRBTD Project budget; and (4) issue a subsequent NTP for the remaining $44.36 million of work in Supplement 2 for construction of the remainder of the SDRBTD Project, contingent on available funding.

APPROVE

+7. PALOMAR GRADE SEPARATION (Omar Atayee)

The Transportation Committee is asked to (1) authorize the Executive Director to execute all documents necessary to enable SANDAG to accept $232,000 from the City of Chula Vista for the preparation of a Project Report and Environmental Document for a proposed rail/highway grade separation project at Palomar Street and the Blue Line Trolley; and (2) approve an amendment to the FY 2016 SANDAG Program Budget and Overall Work Program to increase the budget for the work element Project Number 3101800 - CV Light Rail Trolley Improvement Study, in substantially the same form as attached to the report.

INFORMATION

+8. INTERSTATE 8 CORRIDOR STUDY: DRAFT REPORT UPDATE (Scott Strelecki)

SANDAG, in partnership with the City of San Diego, Caltrans, the Metropolitan Transit System, and the community, has conducted a study to develop a preferred multimodal implementation strategy for the Interstate 8 corridor. Staff will provide an overview of the draft report recommendations.
CONTINUED PUBLIC COMMENTS

If the five speaker limit for public comments was exceeded at the beginning of this agenda, other public comments will be taken at this time. Subjects of previous agenda items may not again be addressed under public comment.

UPCOMING MEETINGS

The next meeting of the Transportation Committee is scheduled for Friday, April 1, 2016, at 9 a.m.

ADJOURNMENT

+ next to an agenda item indicates an attachment
TRANSPORTATION COMMITTEE DISCUSSION AND ACTIONS

FEBRUARY 19, 2016

The meeting of the Transportation Committee was called to order by Chair Todd Gloria (City of San Diego) at 9 a.m. See the attached attendance sheet for Transportation Committee member attendance.

1. APPROVAL OF MEETING MINUTES (APPROVE)

Action: Upon a motion by Deputy Mayor Lisa Shaffer (North County Coastal), and a second by Vice Chair Rebecca Jones (North County Transit District [NCTD]), the Transportation Committee approved the meeting minutes of February 5, 2016. Yes – Chair Gloria, Councilmember Michael Woiwode (South County), Councilmember Jerry Jones (East County), Chair Harry Mathis (Metropolitan Transit System [MTS]), Deputy Mayor Shaffer, Mayor Jim Desmond (North County Inland), NCTD Vice Chair Jones, and Mr. Jim Janney (San Diego County Regional Airport Authority [SDCRAA]). No - None. Abstain – None. Absent – County of San Diego.

2. PUBLIC COMMENTS/COMMUNICATIONS/MEMBER COMMENTS

John Wotzka, a member of the public, submitted written comments and spoke about various transportation issues.

Chair Gloria welcomed new Transportation Committee member, Mr. Janney, primary representative for SDCRAA.

CONSENT

3. FEDERAL FISCAL YEAR 2014/2015 CONGESTION MITIGATION AND AIR QUALITY AND REGIONAL SURFACE TRANSPORTATION PROGRAM REPORT (INFORMATION)

This report provided a year-end summary of the federal Congestion Mitigation and Air Quality and the Regional Surface Transportation Program funding programs, including the use of financing tools and how these impact the year-end balances.

Action: This item was presented for information.
REPORTS

4. PROPOSED FY 2016 PROGRAM AMENDMENT: IMPERIAL AVENUE DIVISION BUS MAINTENANCE FACILITY HEATING VENTILATION/AIR CONDITIONING CONTROLLER SYSTEM AND ROOF REPAIRS (APPROVE)

Angela Anderson, Senior Engineer, presented the item.

Action: Upon a motion by Mayor Desmond, and a second by Councilmember Jones, the Transportation Committee: (1) approved an amendment to the FY 2016 Program Budget to add $167,000 to the MTS Imperial Avenue Division Bus Maintenance Facility Heating Ventilation/Air Conditioning Controller System and Roof Repairs Capital Improvement Program Project No. 1143900; and (2) accepted $167,000 in Transportation Development Act funding from MTS. Yes – Chair Gloria, Vice Chair Mary Salas (South County), Chair Ron Roberts (County of San Diego), Councilmember Jones, MTS Chair Mathis, Deputy Mayor Shaffer, Mayor Desmond, NCTD Vice Chair Jones, and Mr. Janney. No - None. Abstain – None. Absent – None.

5. 2016 CAP-AND-TRADE: TRANSIT AND INTERCITY RAIL CAPITAL PROGRAM PROPOSED PROJECT SUBMITTALS (RECOMMEND)

Linda Culp, Principal Regional Planner, presented the item.

Action: Upon a motion by Mayor Desmond, and a second by NCTD Vice Chair Jones, the Transportation Committee recommended that the Board of Directors approve the submittal of the proposed applications for the State Transit and Intercity Rail Capital Program. Yes – Chair Gloria, Vice Chair Salas, County of San Diego Chair Roberts, Councilmember Jones, MTS Chair Mathis, Deputy Mayor Shaffer, Mayor Desmond, NCTD Vice Chair Jones, and Mr. Janney. No - None. Abstain – None. Absent – None.

6. REVISION TO THE 2016 STATE TRANSPORTATION IMPROVEMENT PROGRAM (RECOMMEND)

Sookyung Kim, Financial Programming Manager, presented the item.

Action: Upon a motion by Deputy Mayor Shaffer, and a second by NCTD Vice Chair Jones, the Transportation Committee recommended that the Board of Directors: (1) approve a revision and resubmittal of the 2016 State Transportation Improvement Program (STIP); (2) approve the use of the funding tool available under the STIP Assembly Bill 3090 reimbursement process, as outlined in the report; and (3) direct staff to submit the required documentation to the California Transportation Commission. Yes – Chair Gloria, Vice Chair Salas, County of San Diego Chair Roberts, Councilmember Jones, MTS Chair Mathis, Deputy Mayor Shaffer, Mayor Desmond, NCTD Vice Chair Jones, and Mr. Janney. No - None. Abstain – None. Absent – None.

7. FY 2016 TransNet REVENUE REVISION AND FY 2017 TO 2021 TransNet AND TRANSIT RELATED REVENUES (RECOMMEND)

Ms. Kim introduced the item.

Ray Mayor, Chief Economist, provided a summary of revenue estimates.

Action: Upon a motion by Mayor Desmond, and a second by Councilmember Jones, the Transportation Committee recommended that the Board of Directors: (1) approve a revision to the FY 2016 TransNet Revenues; and (2) approve the FY 2017 to FY 2021 estimates and apportionments for the Transportation Development Act, Federal Transit Administration, and TransNet. Yes – Chair Gloria, Vice Chair Salas, County of San Diego Chair Roberts, Councilmember Jones, MTS Chair Mathis, Deputy Mayor Shaffer, Mayor Desmond, NCTD Vice Chair Jones, and Mr. Janney. No - None. Abstain – None. Absent – None.
8. **TransNet ACTIVE TRANSPORTATION GRANT PROGRAM: PROPOSED REALLOCATION OF FUNDS FOR THIRD CYCLE OF GRANT FUNDING (RECOMMEND)**

Carolina Ilic, Senior Regional Planner, presented the item.

**Action:** Upon a motion by County of San Diego Chair Roberts, and a second by Vice Chair Salas, the Transportation Committee recommended that the Board of Directors: (1) approve the reallocation of Cycle 3 TransNet Active Transportation Grant Program “Large Category” grant funds; and (2) direct staff to pursue the allocation of remaining grant program funds to the next highest ranking projects in the “Small Category” able to accept funds and complete projects as proposed in the original grant applications. Yes – Chair Gloria, Vice Chair Salas, County of San Diego Chair Roberts, Councilmember Jones, MTS Chair Mathis, Deputy Mayor Shaffer, Mayor Desmond, NCTD Vice Chair Jones, and Mr. Janney. No - None. Abstain – None. Absent – None.

9. **CONTINUED PUBLIC COMMENTS**

There were no additional public comments.

10. **UPCOMING MEETINGS**

The next meeting of the Transportation Committee is scheduled for Friday, March 4, 2016.

11. **ADJOURNMENT**

Chair Gloria adjourned the meeting at 9:48 a.m.
<table>
<thead>
<tr>
<th>JURISDICTION</th>
<th>NAME</th>
<th>MEMBER/ ALTERNATE</th>
<th>ATTENDING</th>
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<tbody>
<tr>
<td>North County Coastal</td>
<td>Lisa Shaffer</td>
<td>Member</td>
<td>Yes</td>
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<tr>
<td></td>
<td>Lesa Heebner</td>
<td>Alternate</td>
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<td>North County Inland</td>
<td>Jim Desmond</td>
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<td></td>
<td>Judy Ritter</td>
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<tr>
<td>East County</td>
<td>Jerry Jones</td>
<td>Member</td>
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<td></td>
<td>Bill Baber</td>
<td>Alternate</td>
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<td>South County</td>
<td>Mary Salas (Vice Chair)</td>
<td>Member</td>
<td>Yes</td>
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<td></td>
<td>Michael Woiwode</td>
<td>Alternate</td>
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<tr>
<td>City of San Diego</td>
<td>Todd Gloria (Chair)</td>
<td>Member</td>
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<td></td>
<td>Mark Kersey</td>
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<td>County of San Diego</td>
<td>Ron Roberts</td>
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<td></td>
<td>Bill Horn</td>
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<td></td>
<td>Greg Cox</td>
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<tr>
<td>Metropolitan Transit System</td>
<td>Harry Mathis</td>
<td>Member</td>
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<td></td>
<td>Lorie Bragg</td>
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<tr>
<td>North County Transit District</td>
<td>Rebecca Jones</td>
<td>Member</td>
<td>Yes</td>
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<td>Bill Horn</td>
<td>Alternate</td>
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<td>John Aguilera</td>
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<td>No</td>
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<td>San Diego County Regional Airport Authority</td>
<td>Jim Janney</td>
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<td></td>
<td>April Boling</td>
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<td>ADVISORY MEMBERS</td>
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<tr>
<td>Caltrans</td>
<td>Laurie Berman</td>
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<td>Bill Figge</td>
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<td>SCTCA</td>
<td>Erica Pinto</td>
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<td>Yes</td>
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<tr>
<td></td>
<td>Allen Lawson</td>
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<td>No</td>
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<tr>
<td>Other Attendees</td>
<td>Dahvia Lynch</td>
<td>NCTD</td>
<td>Yes</td>
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<tr>
<td></td>
<td>Paul Jablonski</td>
<td>MTS</td>
<td>Yes</td>
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<td></td>
<td>Ron Roberts</td>
<td>Chairman, SANDAG</td>
<td>Yes</td>
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Introduction
The Federal Transit Administration (FTA) provides funding for capital and operating assistance to agencies providing transportation services in the rural areas through the Section 5311 Non-Urbanized Area Formula Program. Caltrans has published the estimated apportionment for Federal Fiscal Year (FFY) 2016 Section 5311 Program. For the San Diego area, this program is divided between the Metropolitan Transit System (MTS) and the North County Transit District (NCTD) by a formula based on the rural population served by each agency.

Discussion
FTA Section 5311 funds do not come directly to the region, but instead are initially apportioned to the states. The state, in turn, reapportions the funds to the regions based solely on the regional rural population as a share of the total state rural population. Based on an agreement with the transit agencies since FY 2007, the SANDAG Board of Directors allocates these federal funds based on service area rural population: 59 percent to NCTD and 41 percent to MTS. The applications from the transit agencies as well as the SANDAG-approved Section 5311 Program of Projects (POP) are due to the state by April 15, 2016.

Based on the Caltrans estimate, there is $807,565 available for San Diego County, which includes $696,911 for FFY 2016 and $110,654 in carryover from the MTS share in FFY 2015. Of this amount NCTD would receive $411,177 (59 percent of $696,911), and MTS would receive $396,387 (41 percent of $696,911 plus $110,654 of carryover). NCTD and MTS both plan to use the entire amount for operations. The MTS Board of Directors and NCTD Board of Directors are scheduled to approve their respective POP on March 17, 2016. In addition to the POP, the projects must be included in an approved Regional Transportation Improvement Program (RTIP). Projects from both agencies are scheduled to be included in Amendment No. 10 to the 2014 RTIP, scheduled for the April 22, 2016, SANDAG Board of Directors meeting.

José A. Nuncio
TransNet Department Director

Key Staff Contact: Michelle Smith, (619) 595-5608, michelle.smith@sandag.org

Recommendation
The Transportation Committee is asked to recommend that the Board of Directors approve the apportionment of Federal Transit Administration Section 5311 Non-Urbanized Area Formula Program funds for Federal Fiscal Year 2016 for the San Diego region.
**TransNet Environmental Mitigation Program: Land Management Grant Program Quarterly Status Update**

**Introduction**

The Board of Directors entered into a Memorandum of Agreement (MOA) with state and federal agencies on the implementation of the TransNet Environmental Mitigation Program (EMP). Originally signed on February 22, 2008, the MOA was most recently amended on April 26, 2013.

A provision of the MOA allocates $4 million annually for ten years to implement regional habitat management and monitoring efforts to help maintain the region’s biological integrity, thus helping to avoid the future listing of endangered species. The Board of Directors allocates a portion of the $4 million annually for the TransNet EMP Land Management Grant Program to assist land managers in filling funding gaps to promote regional priorities. The purpose of this report is to provide information to the Committee on the quarterly status of active land management grant projects (Attachment 1).

**Discussion**

The TransNet Extension Ordinance and Expenditure Plan, approved by voters in November 2004, includes the EMP, which provides funding to mitigate habitat impacts from regional and local transportation projects, and provides funding for regional land management and biological monitoring. A portion of this funding is distributed through a competitive Land Management Grant Program, which is administered consistent with the requirements identified in Board Policy No. 035: Competitive Grant Program Procedures.

Since the program’s inception, 81 land management grants totaling approximately $13 million in TransNet funding have been awarded to land management entities in the region through a competitive grant program. Eligible applicants include land managers from private and nonprofit organizations, local jurisdictions, and other government agencies. Between October 1, 2015, and December 31, 2015, three projects were completed bringing the total number of completed land management grant projects to 62. The grant projects completed this quarter include: the San Luis Rey and Santa Margarita Watershed Arundo Treatment Project by Mission Resource Conservation District; the Shinohara Vernal Pool Invasive Weed Treatment Project by U.S. Fish and Wildlife Service; and the San Diego National Wildlife Refuge Least Tern and Snowy Plover Nesting Site Project by U.S. Fish and Wildlife Service. Attachment 1 provides the status report of the 19 active land management grants covering the reporting period of October 1, 2015 to December 31, 2015.
Projects under the EMP Land Management Grant Program are placed on the “watch list” if a grantee is not making timely progress toward their milestones (which are defined in Board Policy No. 035) and the grantee has not yet sought corrective action. Delays in tasks leading up to either the award of a contract or project completion may place grantees on the watch list. No projects are currently on the watch list.

Grant Oversight

SANDAG staff provides ongoing oversight of projects under the TransNet-funded EMP Land Management Grant Program through review of quarterly reports and invoices. Annual and quarterly status updates are provided to the Independent Taxpayer Oversight Committee (ITOC) and the Regional Planning and Transportation Committees.

Staff reviews quarterly reports to ensure that grantees are making timely progress with respect to Board Policy No. 035 provisions and to ensure that the project submission of deliverables matches the scopes of work in their grant contract agreements.

Next Steps

The next quarterly status report of active land management grant projects (covering January 1, 2016 to March 31, 2016) is expected to be presented in June 2016 to the ITOC and Regional Planning and Transportation Committees.

CHARLES “MUGGS” STOLL
Director of Land Use and Transportation Planning


Key Staff Contact: Sarah Pierce, (619) 699-7312, sarah.pierce@sandag.org
## Status of Active TransNet EMP Land Management Grant Program Projects:
### Reporting period Oct. 1 to Dec. 31, 2015

<table>
<thead>
<tr>
<th>FY</th>
<th>Date BOD Funding Approval</th>
<th>Contract #</th>
<th>IFAS Project #</th>
<th>Grantee</th>
<th>Project</th>
<th>Description of Project Activities</th>
<th>Grant Amount</th>
<th>Contract Execution Date</th>
<th>Contract / Project Expiration Date</th>
<th>Watch List*</th>
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<tr>
<td>1</td>
<td>09/25/09</td>
<td>5001589</td>
<td>1200351</td>
<td>County of San Diego</td>
<td>Lakeside Linkage</td>
<td>Plant coast prickly pear cactus on 5 acres adjacent to cactus wren populations, and control invasive plant species.</td>
<td>$200,824.00</td>
<td>04/12/11</td>
<td>01/31/17</td>
<td>No</td>
<td>Project IS making timely progress toward their milestones.</td>
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<tr>
<td>2</td>
<td>01/28/11</td>
<td>5001972</td>
<td>1200360</td>
<td>Chaparral Lands Conservancy</td>
<td>Proctor Valley Vernal Pools</td>
<td>Restore and enhance quality of vernal pools and habitat at a 6-acre site in Proctor Valley.</td>
<td>$183,605.00</td>
<td>05/09/12</td>
<td>03/30/16</td>
<td>No</td>
<td>Project IS making timely progress toward their milestones.</td>
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<tr>
<td>3</td>
<td>09/28/12</td>
<td>5001763</td>
<td>1200384</td>
<td>Conservation Biology Institute</td>
<td>Dehesa nolina and Dudleya</td>
<td>Enhance, restore, and protect Dehesa nolina and variegated dudleya on portions of the South Crest property. Develop a science-based Conservation Vision and Management Strategy for Dehesa nolina in Management Unit 3.</td>
<td>$114,810.00</td>
<td>09/01/13</td>
<td>09/01/16</td>
<td>No</td>
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<td>09/28/12</td>
<td>5001764</td>
<td>1200385</td>
<td>Back Country Land Trust</td>
<td>San Diego thornmint and Quino Checkerspot Butterfly</td>
<td>Enhance native grassland habitat, populations of San Diego thornmint, and plantago erecta (host plant for Quino checkerspot butterfly) at Wright’s Field.</td>
<td>$108,540.00</td>
<td>09/27/13</td>
<td>09/27/16</td>
<td>No</td>
<td>Project IS making timely progress toward their milestones.</td>
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<td>5</td>
<td>09/28/12</td>
<td>5001765</td>
<td>1200386</td>
<td>San Diego Audubon Society</td>
<td>California least tern</td>
<td>Observe and record predation events in order to provide recommendations for improving efficacy of predator management actions and in turn improve breeding productivity of CA least tern in Mission Bay Park.</td>
<td>$58,464.00</td>
<td>09/01/13</td>
<td>09/01/16</td>
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<td>09/28/12</td>
<td>5001766</td>
<td>1200387</td>
<td>Otay Water District</td>
<td>Cactus wren</td>
<td>Create cactus dominated Diegan coastal sage scrub habitat at the San Miguel Habitat Management Area that can support wintering cactus wren and a minimum of two pairs of nesting coastal cactus wrens.</td>
<td>$88,840.00</td>
<td>09/01/13</td>
<td>10/01/16</td>
<td>No</td>
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<td>09/28/12</td>
<td>5001767</td>
<td>1200388</td>
<td>Chaparral Lands Conservancy</td>
<td>Rare Plants</td>
<td>Prepare site plans for stabilization and expansion of Orcutt’s spineflower populations and site protection for spineflower, San Diego thornmint, and Short-leaved dudleya.</td>
<td>$137,610.50</td>
<td>09/01/13</td>
<td>03/01/16</td>
<td>No</td>
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<td>09/28/12</td>
<td>5001768</td>
<td>1200389</td>
<td>San Elijo Lagoon Conservancy</td>
<td>North County Dunes Restoration (Coastal Species)</td>
<td>Survey and conduct restoration activities at potential dune habitat between northern Carlsbad and northern La Jolla in order to extend the range and increase the population of dune-dependent species CA least tern, Western snowy plover, and Nuttall’s lotus.</td>
<td>$180,144.00</td>
<td>09/01/13</td>
<td>03/01/16</td>
<td>No</td>
<td>Project IS making timely progress toward their milestones.</td>
</tr>
<tr>
<td>7th Cycle - FY 2015</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>7/24/2015</td>
<td>5004735</td>
<td>1201301</td>
<td>Conservation Biology Institute</td>
<td>Brachypodium Phase 2</td>
<td>Control invasive grass, <em>Brachypodium distachyon</em>, in 4 locations by refining existing Brachypodium Best Management Practices.</td>
<td>$100,000</td>
<td>09/15/15</td>
<td>09/15/17</td>
<td>No</td>
<td>Project IS making timely progress toward their milestones.</td>
</tr>
<tr>
<td>10</td>
<td>7/24/2015</td>
<td>5004731</td>
<td>1201305</td>
<td>City of Chula Vista</td>
<td>Otay River Valley and Salt Creek Cactus Wren</td>
<td>Increase the amount of suitable habitat and improve connectivity for the coastal cactus wren along Otay River Valley and Salt Creek through restoration and enhancement of degraded habitat areas.</td>
<td>$189,863</td>
<td>09/17/15</td>
<td>09/17/18</td>
<td>No</td>
<td>Project IS making timely progress toward their milestones.</td>
</tr>
</tbody>
</table>

*Watch List Projects are those grantees not making timely progress toward their milestones (which are defined in Board Policy No. 035) and not yet sought corrective action. Delays in tasks leading up to either the award of a contract or project completion.
| 11 | 2015 | 7/24/2015 | 5004737 | 1201303 | Earth Discovery Institute | South San Diego County Community 3 | Extend conservation outreach and environmental education through interpretive and habitat conservation events, student involvement, and volunteer patrols. | $159,500 | 09/29/15 | 09/29/16 | No | Project IS making timely progress toward their milestones. |
| 12 | 2015 | 7/24/2015 | 5004732 | 1200397 | Mission Resource Conservation District | San Luis Rey, Santa Margarita & San Dieguito Watersheds | Re-treatment of Arundo and maintenance of the right-of-entry (ROE) database, to allow re-treatments to occur on over 350 public and private properties in these watersheds. | $300,000 | 09/28/15 | 09/28/18 | No | Project IS making timely progress toward their milestones. |
| 13 | 2015 | 7/24/2015 | 5004738 | 1201304 | County of San Diego | Furby-North Preserve | Addition of signage, fencing and gates on the Furby-North Property to prevent unauthorized access into and across the Property and allow for future active restoration of the unauthorized trails as outlined in the Resource Management Plan. | $119,046 | 10/20/15 | 02/20/17 | No | Project IS making timely progress toward their milestones. |
| 14 | 2015 | 7/24/2015 | 5004730 | 1200396 | County of San Diego | Otay River Valley Cactus Wren | Restore and enhance areas of degraded habitat along Otay River Valley to increase the amount of suitable habitat and improve connectivity for the coastal cactus wren. | $66,840 | 10/20/15 | 10/20/18 | No | Project IS making timely progress toward their milestones. |
| 15 | 2015 | 7/24/2015 | 5004729 | 1200395 | San Diego Audubon Society | Nuttall's Lotus | Maintain and expand certain extant small and large populations of Nuttall's Lotus within Mission Bay Park. | $110,017 | 09/14/15 | 09/14/18 | No | Project IS making timely progress toward their milestones. |
| 16 | 2015 | 7/24/2015 | 5004734 | 1200399 | San Elijo Lagoon Conservancy | Carlsbad Hydrologic Unit 2 | Invasive plant re-treatments, limited new treatments, revegetation and habitat restoration, detailed mapping of invasive plants throughout the Carlsbad Hydrologic Unit. | $100,000 | 09/08/15 | 09/08/17 | No | Project IS making timely progress toward their milestones. |
| 17 | 2015 | 7/24/2015 | 5004733 | 1200398 | Sweetwater Water Authority | Sweetwater Reservoir Wetland | Purchase of plant materials and seed as part of a large-scale wetland riparian adaptive management - Sweetwater Reservoir Wetland Habitat Recovery Project. | $100,000 | 09/18/15 | 08/31/22 | No | Project IS making timely progress toward their milestones. |
| 18 | 2015 | 7/24/2015 | 5004736 | 1201302 | United States Fish and Wildlife Service | Mother Miguel Mountain | Protect sensitive species, including Mexican flannelbush and critical habitat on the southwestern slope of Mother Miguel Mountain, while managing public access and awareness. | $21,454 | 12/1/15 | 12/1/18 | No | Project IS making timely progress toward their milestones. |
| 19 | 2015 | 7/24/2015 | 5004728 | 1200394 | Zoological Society of San Diego | Cactus Wren 2015 | Implement active restoration of critical cactus wren habitat in the Lake Hodges area and developing a North County Cactus Nursery that will supply local native cacti to restoration projects throughout the region for 2 years. | $230,721 | 09/22/15 | 02/28/18 | No | Project IS making timely progress toward their milestones. |

*Watch List Projects are those grantees not making timely progress toward their milestones (which are defined in Board Policy No. 035) and not yet sought corrective action. Delays in tasks leading up to either the award of a contract or project completion.
MID-COAST CORRIDOR TRANSIT PROJECT AND THE ELVIRA TO MORENA DOUBLE-TRACK PROJECT: CONSTRUCTION MANAGER/GENERAL CONTRACTOR CONSTRUCTION CONTRACT AMENDMENTS

File Numbers 1257001 and 1239811

Introduction

The Board of Directors approved using the Construction Manager/General Contractor (CM/GC) delivery method to implement the Mid-Coast Corridor Transit, Elvira to Morena Double Track (EMDT), San Diego River Bridge, Voigt Drive Bridge, Gilman Drive Bridge and Rose Creek Bikeway projects with Mid-Coast Transit Constructors (MCTC), a joint venture construction entity of Stacy & Witbeck, Inc., Skanska USA, and Herzog Contracting Corporation. To date, a master construction contract, CM/GC Construction Services Agreement, has been approved with the overall contract specifications for all projects and one supplement, Supplement 1, authorizing construction of water and sewer utility relocations and for the construction of a Los Angeles-San Diego-San Luis Obispo (LOSSAN) Rail Corridor crossover.

Today's action recommends authorizing the Executive Director to execute an amendment to Supplement 1 of the CM/GC Construction Services Agreement with MCTC in order to advance the Mid-Coast and EMDT Projects into the next phase of work. The amendment would add relocation of storm drain utility relocations and bridge work for the Mid-Coast Corridor Transit Project and the Elvira to Morena Double Track Project in an amount not to exceed $9,240,540.

Discussion

CM/GC Contract

The approved CM/GC Construction Services Agreement includes general provisions for the control of work, methods of payment, legal responsibilities and requirements, insurance, financial conditions, and other contract requirements for all construction work approved for the CM/GC. Construction
work is authorized by the SANDAG Board of Directors through negotiated guaranteed maximum price (GMP) contract supplements.

Currently, staff expects seven construction supplements to the CM/GC Construction Services Agreement, one for each of the six projects referenced above and the approved Supplement 1 for wet utility relocation and Control Point Rose crossover construction.

**Wet Utilities Relocation**

Supplement 1 includes relocations of City of San Diego water and sewer utilities that are in conflict with the Mid-Coast Corridor Transit and EMDT Projects. At the time Supplement 1 was approved, storm drain improvements had not been reviewed by the City for compliance with water quality requirements, which were still being developed by the Regional Water Quality Control Board (RWQCB). SANDAG has now completed its design review with the City for the storm drain relocations based on the final RWQCB requirements.

Time, cost, and public inconvenience could be saved on Genesee Avenue by relocating storm drain lines concurrently with the water and sewer relocations in the street. Therefore, staff recommends adding storm drain relocations to Supplement 1, as an amendment, in an amount not to exceed $5,211,040. The storm drain work would be a 13 percent increase to the approved $40,797,889 Supplement 1 amount. The contractor would remain committed to achieve the 11.3 percent Mid-Coast Corridor project Disadvantaged Business Enterprise (DBE) goal.

**Early Elvira to Morena Double Track Bridges**

The EMDT Project adds 2.6 miles of double track to the LOSSAN corridor from Balboa Avenue north to State Route 52 and realigns the tracks to improve speeds from 35 mph to 50 mph. EMDT includes three double track bridges over Rose Creek. The plans and specifications for EMDT have been provided to MCTC and the team is negotiating a GMP for the supplement. However, the GMP negotiations, Board of Directors approval, and execution of a supplement for the EMDT Project as a whole are not likely to be completed until mid-summer or early fall of this year.

The EMDT construction schedule for work within Rose Creek is more sensitive to rain because the work is in a floodway; therefore, the contractor has scheduled its work in the creek during the dry season. If MCTC is unable to start the foundation work this summer, critical bridge work may be delayed until the next dry season. In the event of a wet season delay to EMDT, the Mid-Coast schedule would be impacted. In order to mitigate this risk, staff is recommending advancing specific work on three bridges in Rose Creek this spring. The design work for the bridges is complete and staff has negotiated an amount not to exceed $4,029,500 for early work with MCTC. Therefore, staff is recommending adding this bridge construction to Supplement 1, with the proposed amendment. The advanced bridge work would be a 10 percent increase to the approved $40,797,889 Supplement 1 amount. The contractor would remain committed to achieve the 6.1 percent EMDT project DBE goal.
The total amendment amount for the storm drain and early bridge work is $9,240,540 for total contract of $50,038,429. The added work is within the CM/GC construction services scope. The work is included in the March draft of the SANDAG FY 2017 Capital Program and Plan of Finance.

JIM LINTHICUM
Director of Mobility Management and Project Implementation

Key Staff Contact: John Haggerty, (619) 699-6937, john.haggerty@sandag.org
SAN DIEGO RIVER BRIDGE DOUBLE TRACK PROJECT: SUPPLEMENT 2 TO CONSTRUCTION MANAGER/GENERAL CONTRACTOR CONSTRUCTION SERVICES AGREEMENT

Introduction
The San Diego River Bridge Double Track (SDRBDT) Project is a TransNet Early Action project that will add 0.9 miles of second track from Control Point (CP) Tecolote to CP Friar and replace the San Diego River Bridge with a new double-track bridge. The project will increase capacity and reduce travel times along the Los Angeles-San Diego-San Luis Obispo (LOSSAN) Rail Corridor. Mid-Coast Transit Constructors (MCTC), which is a joint venture construction entity of Stacy & Witbeck Inc., Skanska USA, and Herzog Contracting Corporation, has been selected to deliver this project utilizing the Construction Manager/General Contractor (CM/GC) delivery method in conjunction with the Mid-Coast Corridor Transit, Elvira to Morena Double-Track, Voigt Drive Bridge, Gilman Drive Bridge, and Rose Creek Bikeway projects.

The CM/GC Construction Services Agreement and Supplement 1 for construction of utility relocations and switch relocations on LOSSAN tracks were approved by the Board of Directors on June 26, 2015. Today's action recommends approval of Supplement 2 to the CM/GC contract for construction of the SDRBDT Project. The guaranteed maximum price (GMP) for Supplement 2 has been negotiated at $64.36 million.

The budget for the SDRBDT Project will need additional funding to complete construction. On February 26, 2016, the Board of Directors approved applying to the 2016 Transit and Intercity Rail Capital Program (cap-and-trade) to fully fund several LOSSAN corridor projects. Awards for cap-and-trade or other grant funding for the LOSSAN corridor are expected to be announced this fall.

Recommendation
The Transportation Committee is asked to recommend that the Board of Directors authorize the Executive Director to: (1) approve the Guaranteed Maximum Price negotiated between Mid-Coast Transit Constructors and SANDAG for Supplement 2 of the Construction Manager/General Contractor Construction Services Agreement (Supplement 2) for the San Diego River Bridge Double-Track (SDRBDT) Project in the amount of $64.36 million; (2) execute Supplement 2 for the SDRBT Project; and (3) issue a limited Notice to Proceed for up to $20 million for early procurement and work items within the existing SDRBDT Project budget; and (4) issue a subsequent NTP for the remaining $44.36 million of work in Supplement 2 for construction of the remainder of the SDRBDT project, contingent on available funding.
In order to avoid increased costs associated with delay to the SDRBDT Project, today’s action recommends asking the Board to authorize the Executive Director to approve the GMP for the SDRBDT Project and approve executing Supplement 2 of the CM/GC Construction Services Agreement; approve a limited notice to proceed (NTP) not to exceed $20 million to procure material and start foundation work; and also approve a subsequent NTP for the remaining $44.36 million work in Supplement 2, contingent on the Board fully funding the project to the approved budget amount.

Discussion

CM/GC Contract

The approved CM/GC Construction Services Agreement includes general provisions for the control of work, methods of payment, legal responsibilities and requirements, insurance, financial conditions, and other contract requirements for all construction work approved for the CM/GC. Construction work is authorized by the SANDAG Board of Directors through negotiated GMP contract supplements.

Currently, staff expects seven construction supplements, one for each of the six projects referenced above and the approved Supplement 1 for wet utility relocation and CP Rose crossover construction.

Supplement 2 GMP

At the 90 percent design level, SANDAG and MCTC entered into negotiations for the SDRBDT Project as Supplement 2 to the CM/GC Construction Services Contract. Prior to negotiating the construction costs, SANDAG had an expert construction estimating consultant, Stanton Construction Services, prepare an independent cost estimate (ICE). At the conclusion of the negotiation, SANDAG and MCTC were able to reach an agreement on a GMP for this project in the amount of $64.36 million. The GMP being recommended is within 1 percent of the final ICE amount. Table 1 below is a summary of the MCTC cost proposal and independent estimates at the time of final negotiations leading to the proposed GMP. The Disadvantaged Business Enterprise (DBE) subcontracting goal for this project is 8.3 percent. MCTC has committed to achieving the DBE goal.

<table>
<thead>
<tr>
<th>Table 1 - San Diego River Bridge GMP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Negotiation Final Comparison</strong></td>
</tr>
<tr>
<td>MCTC Proposal</td>
</tr>
<tr>
<td>Independent Cost Estimate</td>
</tr>
</tbody>
</table>

Adjustments based on scope clarification and Value engineering.
The original cost proposal from MCTC was significantly above the ICE. In the negotiations, clarifications of the scope and revisions to the design that assisted with constructability were agreed upon, resulting in an overall reduction to the MCTC price. SANDAG staff believes this is a fair and reasonable price and requests the Transportation Committee recommend to the Board of Directors that they authorize the Executive Director to approve this negotiated price. This price was based on MCTC starting construction during this year’s dry season for foundation work in the San Diego River. Starting foundation work and ordering steel later than this spring will result in additional costs and schedule impacts to the SDRBDT and Mid-Coast Projects.

Supplement 2, Phased Construction

The proposed $93.86 million FY 2017 budget for the SDRBDT Project will require an additional $11.5 million to fully fund the project. Since grant funding will not be known until the fall, staff is recommending a phased implementation of the project. The first phase would be to approve the negotiated GMP and an initial NTP this spring for procurement and foundation work, followed by an NTP later this year for the remainder of the work.

The first phase NTP would not exceed $20 million which is within the approved project budget. This NTP could be issued this spring for early procurement of materials and construction of drilled foundations in the San Diego River this dry season. If the early procurement and foundations are not started now, MCTC would have to delay starting the project until the following dry season, at least a six month delay, or work in the river during the wet season at a higher cost and with more risk than has been negotiated in the GMP.

With the potential for extended delay and risk from missing the construction window to work in the San Diego River this summer, staff is asking the Transportation Committee to recommend that the Board of Directors approve the GMP and start limited work on the bridge, pending resolution of the sources to fully fund the project. The remaining $44.36 million of work would be released via subsequent NTP in the fall or early winter of 2016, after any cap-and-trade or other grant funding has been determined and the Board has approved the final project funding.

JIM LINTHICUM
Director OF Mobility Management and Project Implementation

Attachment: 1. San Diego River Bridge Double Track Project Location Map

Key Staff Contacts: John Haggerty, (619) 699-6937, john.haggerty@sandag.org
Pete.d’Ablaing, (619) 699-1906, pete.dablaing@sandag.org
Figure 1.2: Aerial Map of San Diego River Bridge Double Track Project Vicinity
CP Tecolote (MP 263.2) to CP Friar (MP 264.1)
Exhibit 1: San Diego River Bridge – Supplement 2 Work

San Diego River Bridge Double Track

- LOSSAN Rail Corridor
- Project Location
TRANSPORTATION COMMITTEE
MARCH 18, 2016

PROPOSED FY 2016 BUDGET AMENDMENT:
PALOMAR STREET GRADE SEPARATION PROJECT REPORT
AND ENVIRONMENTAL DOCUMENT

Introduction

The City of Chula Vista (City) has approved funding the preparation of a Project Report and Environmental Document (PR/ED) for the construction of a rail/highway grade separation at Palomar Street and the Blue Line Trolley. On June 19, 2013, the City entered into a Memoranda of Understanding (MOU) with SANDAG to transfer funds for this purpose. On November 2, 2015, the City approved an Amendment to the MOU to increase the budget by $232,000 to study additional alternatives.

Discussion

Currently, development of the PR/ED for Palomar Street is under way, evaluating lowering Palomar Street under the rail tracks as well as Industrial Boulevard. The design team is meeting monthly with key stakeholders. These stakeholders have expressed interest in additional public outreach as well as additional study and design efforts. The new funds would allow for more public outreach effort during the PR/ED phase, exploring new variations of the underpass alternative, including a “no-connection” alternative for Palomar Street and Industrial Boulevard and an expanded traffic study to accommodate further analysis of the no-connection variation of the project.

Attachment 1 includes the proposed changes to the budget and tasks for Overall Work Program (OWP) work element 3101800 – CV Light Rail Trolley Improvement Study in the FY 2016 Program Budget. New work in FY 2016 involves selection of the preferred project and Area of Potential Effects as well as the development of the required studies needed for environmental clearance. This additional effort can be managed within currently available resources.

The estimated construction costs for the Palomar grade separation alternatives range between $33 million and $41 million.
Next Steps

Pending Transportation Committee approval, the SANDAG FY 2016 Program Budget would be amended to accept $232,000 for the preparation of the Palomar Street Grade Separation. The draft environmental studies are scheduled to be completed in early summer 2017 with final environmental clearance scheduled for late summer 2017.

JIM LINTHICUM
Director of Mobility Management and Project Implementation

Attachments: 1. Proposed Budget Amendment for OWP 3101800, CV Light Rail Trolley Improvement Study
   2. Palomar Street LRT Grade Separation MOU Amendment No. 2

Key Staff Contact: Omar Atayee, (619) 595-5319, omar.atayee@sandag.org
WORK ELEMENT: 31018.00  CV Light Rail Trolley Improvement Study
FY 2016 BUDGET: $479,873 $598,969
AREA OF EMPHASIS: Sustainable Development: Planning and Funding Strategies

Amendment Title: Amendment 1 - Additional Funding for Environmental Analysis

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<th>Funds Source</th>
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<th>FY 2017</th>
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<td></td>
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<td>$479,873</td>
<td>$0</td>
<td>$1,209,945</td>
</tr>
<tr>
<td>Contribution from Local Cities or Member Agencies</td>
<td>$730,071</td>
<td>$598,969</td>
<td>$112,904</td>
<td>$1,441,945</td>
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TOTAL: $730,071 $479,873 $112,904 $1,209,945

Note: Estimated $294,992 carryover of previous MOU with Chula Vista. Added New MOU for $232K for FY 2016 Amendment.

<table>
<thead>
<tr>
<th>Funds Application</th>
<th>Prior</th>
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<th>FY 2017</th>
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<tr>
<td>Salaries, Benefits, Indirect</td>
<td>$72,487</td>
<td>$26,873</td>
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<td>$99,361 $146,178</td>
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<td>Other Direct Costs</td>
<td>$39</td>
<td>$3,000</td>
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<td>$3,039 $4,581</td>
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<tr>
<td>Contracted Services</td>
<td>$657,545</td>
<td>$450,000</td>
<td>$0</td>
<td>$1,107,545 $1,291,186</td>
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</table>

TOTAL: $730,071 $479,873 $112,904 $1,209,945

OBJECTIVE
The objective of this work element and the emphasis in FY 2016 is to prepare a project report/environmental document for the rail-highway grade separation of Palomar Street at the Blue Line Trolley in the City of Chula Vista.

PREVIOUS ACCOMPLISHMENTS
The Chula Vista Light Rail Corridor Improvements Project Study Report was completed in August 2012. Additional traffic analysis using new Series 13 data was completed in 2015.

Project Manager: Atayee, Omar
Committee(s): Transportation Committee
## PRODUCTS, TASKS, AND SCHEDULES FOR FY2016

<table>
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<tr>
<th>Task No.</th>
<th>% of Effort</th>
<th>Task Description / Product / Schedule</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>100</td>
<td>Transition the recommended design to the Capital program for funding and construction. Advance the Project Report and Environmental Document (PRED) for the Palomar Street grade separation. Update traffic study for Series 13 data and determine preferred project. Determine preferred project. Draft project report and environmental studies.</td>
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<tr>
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### FUTURE ACTIVITIES

## PRODUCTS, TASKS, AND SCHEDULES

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<th>% of Effort</th>
<th>Task Description / Product / Schedule</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>100</td>
<td>Complete the Project Report and Environmental Document (PRED). Pursue funding for final design.</td>
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<td></td>
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<td>Product: PRED</td>
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<tr>
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<td>Completion Date: 9/30/17</td>
</tr>
</tbody>
</table>

Note: The City of Chula Vista has amended the MOU to add $232,000 to SANDAG's budget for this project to fund the advancement of the environment studies.
AMENDMENT 2 TO SANDAG CONTRACT NUMBER 5004169
MEMORANDUM OF UNDERSTANDING BETWEEN
THE SAN DIEGO ASSOCIATION OF GOVERNMENTS
AND
THE CITY OF CHULA VISTA

This Amendment No. 2 to SANDAG Contract No. 5004169 concerns a memorandum of understanding (MOU) by and between the San Diego Association of Governments (hereinafter referred to as "SANDAG"), 401 B Street, Suite 800, San Diego, California, and the City of Chula Vista ("Chula Vista"):  

A. Under the original MOU dated JUNE 20, 2013, SANDAG and Chula Vista worked cooperatively on a project report and environmental document (PR/ED) for a rail/highway grade separation project at Palomar Street in Chula Vista (Project) and were the co-lead agencies in administrating the project in cooperation with input from and in cooperation with MTS and Caltrans.  

B. This Amendment No. 2 is to amend the SANDAG budget for its efforts related to the project report and environmental document (PR/ED).

NOW, THEREFORE, it is agreed as follows:

1. Section 2 of the MOU under the heading “AGREEMENT” shall be amended to instead read as follows:  
   
The SANDAG budget for its efforts related to the PR/ED shall not exceed $982,000 ($750,000+$232,000). However, in the event that SANDAG needs to exceed this amount, Chula Vista will meet with Caltrans and SANDAG to discuss whether an amendment to this MOU is appropriate. In no event shall SANDAG move forward with the PR/ED until the parties are able to identify sufficient funds to complete the projected PR/ED scope of work, nor shall SANDAG be liable for any level of effort in excess of $982,000 unless an amendment is agreed to by the parties.  

2. Section 3 of the MOU under the heading “AGREEMENT” shall be amended to read as follows:  
   
   SANDAG shall receive an amount not to exceed $982,000 for PR/ED costs. All expenses incurred by SANDAG for the ED, including consultant costs, claims, litigation, administrative costs, or other liability, shall be reimbursed by Chula Vista.

3. Section 4 of the MOU under the heading “AGREEMENT” shall be amended to instead read as follows:  
   
   The funds for the ED shall be expended as follows:  
   
   a. An amount not to exceed $852,000 for consultant services, including SANDAG administrative costs.  
   
   b. An amount not to exceed $130,000 as consultant contract contingency.  

4. Section 12 of the MOU under the heading “Parties Mutually Agree” shall be amended to instead read as follows:  
   
   That unless it is amended by the parties in writing, this MOU shall terminate on June 30, 2020, or on such earlier date as the Parties agree to in writing.
5. All other provisions of said MOU not amended herein, shall remain in full force and effect.

6. This Amendment 2 may be executed and delivered by facsimile signature and a facsimile signature shall be treated as an original. This Amendment No. 2 may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same Amendment.

IN WITNESS WHEREOF, these parties have executed this Amendment 2 effective this _____ day of ______ 2015.

SAN DIEGO ASSOCIATION
OF GOVERNMENTS

GARY L. GALLEGOS
Executive Director or Delegated Designee

APPROVED AS TO SUFFICIENCY
OF FORM AND LEGALITY:

Office of the General Counsel

CITY OF CHULA VISTA

MARY CASILLAS-SALAS
Mayor

APPROVED AS TO SUFFICIENCY
OF FORM AND LEGALITY:

Glen R. Googins, City Attorney
Mid-Coast Corridor and Elvira to Morena Double-Track Project
Construction Contract Amendments

Board of Directors
March 25, 2016

Construction Supplements

General Construction Contract Requirement

- Supplement Construction Packages
- Wet Utilities/CP Rose
- San Diego River Bridge (COASTER)
- Mid-Coast LRT
- Gilman Drive Bridge
- Elvira to Morena Double Track (COASTER)
- Voigt Bridge & Street
- Rose Creek Bikeway
The Transportation Committee recommends that the Board of Directors authorize the Executive Director to amend the Construction Manager/General Contractor Construction Services Agreement, Supplement 1 with Mid-Coast Transit Constructors for the construction of storm drain utility relocations and bridge work for the Mid-Coast Corridor Transit Project and the Elvira to Morena Double Track Project in an amount not to exceed $9,240,540.
SAN DIEGO RIVER BRIDGE DOUBLE TRACK PROJECT:
Supplement 2 to Construction Manager/
General Contractor Construction Services Agreement

Transportation Committee – March 18, 2016

<table>
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<tr>
<th>General Construction Contract Requirement</th>
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<tbody>
<tr>
<td>Supplement Construction Packages</td>
</tr>
<tr>
<td>Wet Utilities/CP Rose</td>
</tr>
<tr>
<td>San Diego River Bridge (COASTER)</td>
</tr>
<tr>
<td>Mid-Coast LRT</td>
</tr>
<tr>
<td>Gilman Drive Bridge</td>
</tr>
<tr>
<td>Elvira to Morena Double Track (COASTER)</td>
</tr>
<tr>
<td>Voigt Bridge &amp; Street</td>
</tr>
<tr>
<td>Rose Creek Bikeway</td>
</tr>
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</table>
Project Vicinity

San Diego River Bridges
San Diego River Bridge Double-Track Project:

- NTP1 – Foundations in 2016 Dry Season & Procure Steel Girders
- NTP2 – Remaining Work
  - Structure & track west bridge
  - Demolish, foundations east track
  - Structure & track east bridge
  - Retaining walls, track connections, signals

Funding and GMP

- Project Budget
  - Proposed FY17 project budget $93.9 million, construction $66.9 million
  - Approved project funding $82.4 million, construction $60.2 million
  - Additional needed $11.5 million, pursuing federal & state sources
- GMP $64.36 million
  - GMP – 2.4 percent below MCTC cost proposal
  - BMP – 1 percent above independent cost estimate
  - NTP1 – $20 million foundation & bridge girders
Recommendation

The Transportation Committee is asked to recommend that
the Board of Directors authorize the Executive Director to:

1) approve the Guaranteed Maximum Price negotiated
between Mid-Coast Transit Constructors and SANDAG for
Supplement 2 of the Construction Manager/General
Contractor Services Agreement (Supplement 2) for the San
Diego River Bridge Double Track (SDRBDT) Project in the
amount of $64.36 million;

2) execute Supplement 2 for the SDRBT Project; and

3) issue a limited Notice to Proceed (NTP) for up $20 million
for early procurement and work items within the existing
SDRBDT Project budget.