



AGENDA
Mountain/Desert Policy Committee

December 13, 2024

9:30 AM

Location

Mojave Desert Air Quality Management District
Mojave Desert Air Quality Management District
 14306 Park Avenue, Victorville, CA 92392

TELECONFERENCING WILL BE AVAILABLE AT THE FOLLOWING LOCATION:

Needles City Hall
817 Third Street
Needles, CA 92363

Mountain/Desert Policy Committee Membership

Chair

Debra Jones, Council Member
City of Victorville

Carmen Hernandez, Council Member
City of Barstow

Vacant
City of Twentynine Palms

Vice Chair

Vacant

Rick Herrick, Council Member
City of Big Bear Lake

Rick Denison, Council Member
Town of Yucca Valley

Daniel Ramos, Mayor Pro Tem
City of Adelanto

Vacant
City of Hesperia

Paul Cook, Supervisor
County of San Bernardino

Art Bishop, Mayor Pro Tem
Town of Apple Valley

Janet Jernigan, Mayor
City of Needles

Dawn Rowe, Supervisor
County of San Bernardino

**San Bernardino County Transportation Authority
San Bernardino Council of Governments**

AGENDA

Mountain/Desert Policy Committee Meeting

December 13, 2024

9:30 AM

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**Mojave Desert Air Quality Management District
14306 Park Avenue, Victorville, CA 92392**

TELECONFERENCING WILL BE AVAILABLE AT THE FOLLOWING LOCATION:

**Needles City Hall
817 Third Street
Needles, CA 92363**

Items listed on the agenda are intended to give notice to members of the public of a general description of matters to be discussed or acted upon. The posting of the recommended actions does not indicate what action will be taken. The Board may take any action that it deems to be appropriate on the agenda item and is not limited in any way by the notice of the recommended action.

To obtain additional information on any items, please contact the staff person listed under each item. You are encouraged to obtain any clarifying information prior to the meeting to allow the Board to move expeditiously in its deliberations. Additional *“Meeting Procedures”* and agenda explanations are attached to the end of this agenda.

CALL TO ORDER

(Meeting Chaired by Debra Jones)

- i. Pledge of Allegiance
- ii. Attendance
- iii. Announcements
- iv. Agenda Notices/Modifications – Betty Pineda

Public Comment

Brief Comments from the General Public

Note: Public Comment on items listed on this agenda will be allowed only during this committee meeting. No public comment will be allowed on committee items placed on the Consent Agenda at the Board of Directors meeting. If an item has substantially changed after consideration during the committee meeting, the item will be placed on Discussion for Board and public comment will be allowed.

Possible Conflict of Interest Issues

Note agenda item contractors, subcontractors and agents which may require member abstentions due to conflict of interest and financial interests. Board Member abstentions shall be stated under this item for recordation on the appropriate item.

1. Information Relative to Possible Conflict of Interest

Pg. 9

Note agenda items and contractors/subcontractors, which may require member abstentions due to possible conflicts of interest.

This item is prepared for review by Board and Committee members.

DISCUSSION ITEMS

Discussion - Administrative Matters

2. Election of Committee Vice-Chair

Pg. 10

Conduct an election for a member to serve as Vice Chair of the San Bernardino County Transportation Authority Mountain/Desert Policy Committee for a term to end June 30, 2025.

Presenter: Andrea Zureick

This item is not scheduled for review by any other policy committee or technical advisory committee.

Discussion - Project Delivery

3. Annual Right-of-Way Acquisition Updates

Pg. 17

Receive and file the updated list of right-of-way property acquisitions for Project Delivery Department projects, which includes changes to the Board of Directors authorized property lists and provides the current listing of San Bernardino County Transportation Authority Project Delivery Program Eminent Domain actions.

Presenter: Tracy Escobedo

A companion item is scheduled for review by the Metro Valley Study Session on December 12, 2024.

4. Interstate 15 Cajon Pass Northbound Corridor Freight Project - Request for Proposals for the preparation of a Project Initiation Document and Project Approval/Environmental Document

Pg. 22

That the Mountain/Desert Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority:

Authorize the release of Request for Proposals No. 25-1003243 for preparation of a Project Initiation Document and Project Approval/Environmental Document for the Interstate 15 Cajon Pass Northbound Corridor Freight Project.

Presenter: Sal Chavez

This item is not scheduled for review by any other policy committee or technical advisory committee. SBCTA General Counsel, Enterprise Risk Manager, and Procurement Manager have reviewed this item and the draft RFP.

Discussion - Transportation Programming and Fund Administration

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5. 2025 Update to the 10-Year Delivery Plan Rural Mountain/Desert Subareas Projects

Receive information and provide comments on the proposed Rural Mountain/Desert Subareas Major Local Highway Projects Program Proposed Project List for the 2025 Update to the 10-Year Delivery Plan.

Presenter: Andrea Zureick

This item is not scheduled for review by any other policy committee or technical advisory committee.

6. 2025 Update to the 10-Year Delivery Plan Victor Valley Subarea Projects

Pg. 62

Receive information and provide comments on the proposed Victor Valley Subarea Major Local Highway Projects Program Proposed Project List for the 2025 Update to the 10-Year Delivery Plan.

Presenter: Andrea Zureick

This item is not scheduled for review by any other policy committee or technical advisory committee.

Comments from Board Members

Brief Comments from Board Members

ADJOURNMENT

Additional Information

Attendance

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Acronyms

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Mission Statement

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The next Mountain/Desert Policy Committee meeting is scheduled for January 17, 2025.

Meeting Procedures and Rules of Conduct

Meeting Procedures - The Ralph M. Brown Act is the state law which guarantees the public's right to attend and participate in meetings of local legislative bodies. These rules have been adopted by the Board of Directors in accordance with the Brown Act, Government Code 54950 et seq., and shall apply at all meetings of the Board of Directors and Policy Committees.

Accessibility & Language Assistance - The meeting facility is accessible to persons with disabilities. A designated area is reserved with a microphone that is ADA accessible for public speaking. A designated section is available for wheelchairs in the west side of the boardroom gallery. If assistive listening devices, other auxiliary aids or language assistance services are needed in order to participate in the public meeting, requests should be made through the Clerk of the Board at least three (3) business days prior to the Board meeting. The Clerk can be reached by phone at (909) 884-8276 or via email at clerkoftheboard@gosbcta.com and office is located at 1170 W. 3rd Street, 2nd Floor, San Bernardino, CA.

Service animals are permitted on SBCTA's premises. The ADA defines service animals as dogs or miniature horses that are individually trained to do work or perform tasks for people with disabilities. Under the ADA, service animals must be harnessed, leashed, or tethered, unless these devices interfere with the service animal's work, or the individual's disability prevents using these devices. In that case, the individual must maintain control of the animal through voice, signal, or other effective controls.

Accesibilidad y asistencia en otros idiomas - Las personas con discapacidad pueden acceder a la sala de reuniones. Se reserva una zona designada con un micrófono accesible que cumple con los requisitos de la ADA para hablar en público. Una sección designada está disponible para sillas de ruedas en el lado oeste de la galería de la sala de reuniones. Si se necesitan dispositivos de ayuda auditiva, otras ayudas auxiliares o servicios de asistencia en otros idiomas para participar en la reunión pública, las solicitudes deben presentarse al Secretario de la Junta al menos tres (3) días hábiles antes de la fecha de la reunión de la Junta. Puede comunicarse con el Secretario llamando al (909) 884-8276 o enviando un correo electrónico a clerkoftheboard@gosbcta.com. La oficina se encuentra en 1170 W. 3rd Street, 2nd Floor, San Bernardino, CA.

Los animales de servicio están permitidos en las instalaciones de SBCTA. La ADA define a los animales de servicio como perros o caballos miniatura que son entrenados individualmente para hacer trabajo o realizar tareas para personas con discapacidades. Según la ADA, los animales de servicio deben tener un arnés o ser atados, a menos que estos dispositivos interfieran con el trabajo del animal de servicio, o que la discapacidad de la persona impida el uso de estos dispositivos. En ese caso, la persona debe mantener el control del animal a través de su voz, señales u otros controles efectivos.

Agendas – All agendas are posted at www.gosbcta.com/board/meetings-agendas/ at least 72 hours in advance of the meeting. Staff reports related to agenda items may be reviewed online at that web address. Agendas are also posted at 1170 W. 3rd Street, 1st Floor, San Bernardino at least 72 hours in advance of the meeting.

Agenda Actions – Items listed on both the “Consent Calendar” and “Discussion” contain recommended actions. The Board of Directors will generally consider items in the order listed on the agenda. However, items may be considered in any order. New agenda items can be added and action taken as provided in the Ralph M. Brown Act Government Code Sec. 54954.2(b).

Closed Session Agenda Items – Consideration of closed session items excludes members of the public. These items include issues related to personnel, pending litigation, labor negotiations and real estate negotiations. Prior to each closed session, the President of the Board or Committee Chair (“President”) will announce the subject matter of the closed session. If reportable action is taken in closed session, the President shall report the action to the public at the conclusion of the closed session.

Public Testimony on an Item – Members of the public are afforded an opportunity to speak on any listed item, except Board agenda items that were previously considered at a Policy Committee meeting where there was an opportunity for public comment. Individuals in attendance at SBCTA who desire to speak on an item may complete and turn in a "Request to Speak" form, specifying each item an individual wishes to speak on. Individuals may also indicate their desire to speak on an agenda item when the President asks for public comment. When recognized by the President, speakers should be prepared to step forward and announce their name for the record. In the interest of facilitating the business of the Board, speakers are limited to three (3) minutes on each item. Additionally, a twelve (12) minute limitation is established for the total amount of time any one individual may address the Board at any one meeting. The President or a majority of the Board may establish a different time limit as appropriate, and parties to agenda items shall not be subject to the time limitations. Any individual who wishes to share written information with the Board may provide 35 copies to the Clerk of the Board for distribution. If providing written information for distribution to the Board, such information must be emailed to the Clerk of the Board, at clerkoftheboard@gosbcta.com, no later than 5:00 pm the day before the meeting in order to allow sufficient time to distribute the information. Information provided as public testimony is not read into the record by the Clerk. Consent Calendar items can be pulled at Board member request and will be brought up individually at the specified time in the agenda. Any consent item that is pulled for discussion shall be treated as a discussion item, allowing further public comment on those items.

Public Comment –An opportunity is also provided for members of the public to speak on any subject within the Board’s jurisdiction. Matters raised under “Public Comment” will not be acted upon at that meeting. See, “Public Testimony on an Item,” above.

Disruptive or Prohibited Conduct – If any meeting of the Board is willfully disrupted by a person or by a group of persons so as to render the orderly conduct of the meeting impossible, the President may recess the meeting or order the person, group or groups of person willfully disrupting the meeting to leave the meeting or to be removed from the meeting. Disruptive or prohibited conduct includes without limitation addressing the Board without first being recognized, not addressing the subject before the Board, repetitiously addressing the same subject, failing to relinquish the podium when requested to do so, bringing into the meeting any type of object that could be used as a weapon, including without limitation sticks affixed to signs, or otherwise preventing the Board from conducting its meeting in an orderly manner.

Your cooperation is appreciated!

**General Practices for Conducting Meetings
of
Board of Directors and Policy Committees**

Attendance.

- The President of the Board or Chair of a Policy Committee (Chair) has the option of taking attendance by Roll Call. If attendance is taken by Roll Call, the Clerk of the Board will call out by jurisdiction or supervisorial district. The Member or Alternate will respond by stating his/her name.
- A Member/Alternate who arrives after attendance is taken shall announce his/her name prior to voting on any item.
- A Member/Alternate who wishes to leave the meeting after attendance is taken but before remaining items are voted on shall announce his/her name and that he/she is leaving the meeting.

Basic Agenda Item Discussion.

- The Chair announces the agenda item number and states the subject.
- The Chair calls upon the appropriate staff member or Board Member to report on the item.
- The Chair asks members of the Board/Committee if they have any questions or comments on the item. General discussion ensues.
- The Chair calls for public comment based on “Request to Speak” forms which may be submitted.
- Following public comment, the Chair announces that public comment is closed and asks if there is any further discussion by members of the Board/Committee.
- The Chair calls for a motion from members of the Board/Committee. Upon a motion, the Chair announces the name of the member who makes the motion. Motions require a second by a member of the Board/Committee. Upon a second, the Chair announces the name of the Member who made the second, and the vote is taken.
- The “aye” votes in favor of the motion shall be made collectively. Any Member who wishes to oppose or abstain from voting on the motion shall individually and orally state the Member’s “nay” vote or abstention. Members present who do not individually and orally state their “nay” vote or abstention shall be deemed, and reported to the public, to have voted “aye” on the motion.
- Votes at teleconferenced meetings shall be by roll call, pursuant to the Brown Act, or, at any meeting, upon the demand of five official representatives present or at the discretion of the presiding officer.

The Vote as specified in the SBCTA Administrative Code and SANBAG Bylaws.

- Each Member of the Board of Directors shall have one vote. In the absence of the official representative, the Alternate shall be entitled to vote. (Note that Alternates may vote only at meetings of the Board of Directors, Metro Valley Study Session and Mountain/Desert Policy Committee.)

Amendment or Substitute Motion.

- Occasionally a Board Member offers a substitute motion before the vote on a previous motion. In instances where there is a motion and a second, the Chair shall ask the maker of the original motion if he or she would like to amend the motion to include the substitution or withdraw the motion on the floor. If the maker of the original motion does not want to amend or withdraw, the substitute motion is voted upon first, and if it fails, then the original motion is considered.
- Occasionally, a motion dies for lack of a second.

Call for the Question.

- At times, a Member of the Board/Committee may “Call for the Question.”
- Upon a “Call for the Question,” the Chair may order that the debate stop or may allow for limited further comment to provide clarity on the proceedings.
- Alternatively, and at the Chair’s discretion, the Chair may call for a vote of the Board/Committee to determine whether or not debate is stopped.
- The Chair re-states the motion before the Board/Committee and calls for the vote on the item.

The Chair.

- At all times, meetings are conducted in accordance with the Chair’s direction.
- These general practices provide guidelines for orderly conduct.
- From time to time, circumstances may require deviation from general practice (but not from the Brown Act or agency policy).
- Deviation from general practice is at the discretion of the Chair.

Courtesy and Decorum.

- These general practices provide for business of the Board/Committee to be conducted efficiently, fairly and with full participation.
- It is the responsibility of the Chair and Members to maintain common courtesy and decorum.

Adopted By SANBAG Board of Directors January 2008

Revised March 2014

Revised May 4, 2016

Revised June 7, 2023

Minute Action

AGENDA ITEM: 1

Date: December 13, 2024

Subject:
Information Relative to Possible Conflict of Interest

Recommendation:
Note agenda items and contractors/subcontractors, which may require member abstentions due to possible conflicts of interest.

Background:
In accordance with California Government Code 84308, members of the Board may not participate in any action concerning a contract where they have received a campaign contribution of more than \$250 in the prior twelve months from an entity or individual, except for the initial award of a competitively bid public works contract. This agenda contains recommendations for action relative to the following contractors:

Item No.	Contract No.	Principals & Agents	Subcontractors
		None	

Financial Impact:
This item has no direct impact on the budget.

Reviewed By:
This item is prepared for review by Board and Committee members.

Responsible Staff:
Andrea Zureick, Director of Fund Administration

Approved
Mountain-Desert Committee
Date: December 13, 2024

Witnessed By:

Entity: San Bernardino Council of Governments, San Bernardino County Transportation Authority

Minute Action

AGENDA ITEM: 2

Date: December 13, 2024

Subject:

Election of Committee Vice-Chair

Recommendation:

Conduct an election for a member to serve as Vice Chair of the San Bernardino County Transportation Authority Mountain/Desert Policy Committee for a term to end June 30, 2025.

Background:

As a result of the recent changes to the San Bernardino County Transportation Authority (SBCTA) Board membership, the SBCTA Mountain/Desert Policy Committee Vice Chair position has become vacant. This item provides for an election to be conducted, which will identify the Vice Chair of the Committee to serve until June 30, 2025. A complete listing of SBCTA policy committees, membership, and chairs is attached to this item for reference.

Financial Impact:

This item has no financial impact on the adopted Budget for Fiscal Year 2024/2025.

Reviewed By:

This item is not scheduled for review by any other policy committee or technical advisory committee.

Responsible Staff:

Andrea Zureick, Director of Fund Administration

Approved
Mountain-Desert Committee
Date: December 13, 2024

Witnessed By:

Entity: San Bernardino Council of Governments, San Bernardino County Transportation Authority

San Bernardino County Transportation Authority (SBCTA) Policy Committee Membership

COMMITTEE	PURPOSE	MEMBERSHIP	TERMS
<p>General Policy Committee Membership consists of the following: SBCTA President, Vice President, and Immediate Past President 4 East Valley (3 City, 1 County)* 4 West Valley (3 City, 1 County) 4 Mt/Desert (3 City, 1 County) City members shall be SBCTA Board Members elected by caucus of city SBCTA Board Members within the subarea. Policy Committee and Board Study Session Chairs are members of this policy committee. All City members serving as Board officers, Committee chairs, or Board Study Session Chair, are counted toward their subareas City membership. Supervisors collectively select their representatives. The SBCTA Vice President shall serve as Chair of the General Policy Committee.</p>	<p>Makes recommendations to Board of Directors and: (1) Provides general policy oversight which spans the multiple program responsibilities of the organization and maintains the comprehensive organization integrity; (2) Provides policy direction with respect to administrative issues, policies, budget, finance, audit, and personnel issues for the organization; (3) Serves as policy review committee for any program area that lacks active policy committee oversight.</p> <p>The General Policy Committee is authorized to approve Contracts in excess of \$100,000, Contract Task Orders in excess of \$500,000, and amendments exceeding the Executive Director's authority in the event of significant time constraints, extenuating circumstances, or emergencies when approval is required, with notification to the Board. Notification shall be made at the next regularly scheduled meeting of the Board following such approval.</p> <p>(Brown Act)</p>	<p><u>West Valley</u> Ray Marquez, Chino Hills (Vice Chair/President) John Dutrey, Montclair (TC Chair) Alan Wapner, Ontario Jesse Armendarez, Supervisor</p> <p><u>East Valley</u> Frank Navarro, Colton Larry McCallon, Highland Helen Tran, San Bernardino (MVSS Chair) Joe Baca, Jr., Supervisor</p> <p><u>Mountain/Desert</u> Art Bishop, Apple Valley Debra Jones, Victorville Rick Denison, Yucca Valley (Chair/Vice President) Dawn Rowe, Supervisor (Past President)</p> <p>Should the chairs of each Committee and the Officers all be from the East Valley, West Valley or Mountain/Desert, additional members may be added to maintain geographical balance. Additional Board Members may be appointed annually at the discretion of the Board President.</p>	<p>6/30/2025 6/30/2025 6/30/2025 6/30/2025</p> <p>6/30/2025 6/30/2025 6/30/2025 6/30/2025</p> <p>6/30/2025 6/30/2025 6/30/2025 6/30/2025</p>
<p>Transit Committee Membership consists of 12 SBCTA Board Members: 10 Valley-members, two being Southern California Regional Rail Authority (SCRRA) primary (*) and two being SCRRA alternate (**) members, and 2 Mountain/Desert Board Members. SCRRA members and alternates serve concurrent with their term on the SCRRA Board of Directors as appointed by the SBCTA Board. Other members are appointed by the SBCTA President for 2-year terms.</p>	<p>Provides policy guidance and recommendations to the SBCTA Board of Directors and Southern California Regional Rail Authority (SCRRA) delegates with respect to commuter rail and transit service.</p> <p>* SCRRA Primary Member ** SCRRA Alternate Member</p> <p>(Brown Act)</p>	<p>John Dutrey, Montclair** (Chair) Joe Baca, Jr., Supervisor (Vice Chair) Eunice Ulloa, Chino Ray Marquez, Chino Hills** Frank Navarro, Colton Acquanetta Warren, Fontana Larry McCallon, Highland* Alan Wapner, Ontario* L. Dennis Michael, Rancho Cucamonga Bobby Duncan, Yucaipa Rick Denison, Yucca Valley Dawn Rowe, Supervisor</p>	<p>Indeterminate (6/30/2024) 12/31/2024 (6/30/2025) 12/31/2024 Indeterminate 12/31/2025 12/31/2025 Indeterminate Indeterminate 12/31/2025 12/31/2025 12/31/2024 12/31/2024</p>

Attachment: SBCTA Policy Committee Membership (11101 : Election of Committee Vice-Chair)

San Bernardino County Transportation Authority (SBCTA) Policy Committee Membership

COMMITTEE	PURPOSE	MEMBERSHIP	TERMS
<p>Mountain/Desert Committee Membership consists of 11 SBCTA Board Members from each Mountain/Desert jurisdiction and County Supervisors representing the First, and Third Districts.</p>	<p>Provides ongoing policy level oversight related to the full array of SBCTA responsibilities as they pertain specifically to the Mountain/Desert subregion.</p> <p>The Committee also meets as the Mountain/Desert Measure I Committee as it carries out responsibilities for Measure I Mountain/Desert Expenditure Plan.</p> <p>(Brown Act)</p>	<p>Debra Jones, Victorville (Chair) Rebekah Swanson, Hesperia (Vice Chair) Daniel Ramos, Adelanto Art Bishop, Apple Valley Carmen Hernandez, Barstow Rick Herrick, Big Bear Lake Janet Jernigan, Needles Joel Klink, Twentynine Palms Rick Denison, Yucca Valley Paul Cook, Supervisor Dawn Rowe, Supervisor</p>	<p>Indeterminate (6/30/20 Indeterminate (6/30/20 Indeterminate Indeterminate Indeterminate Indeterminate Indeterminate Indeterminate Indeterminate Indeterminate</p>
<p>Legislative Policy Committee Membership consists of the following: President, Vice-President, Immediate Past President and four Board members appointed by the Board President.</p> <ul style="list-style-type: none"> - 1 East Valley member - 1 West Valley member - 1 Mountain/Desert member - 1 County member <p>Members shall serve for the duration of the State and Federal two-year legislative session in which they were appointed, with terms expiring December 31 of even-numbered years. The SBCTA Board President shall serve as Chair of the Legislative Policy Committee.</p>	<p>Provide guidance and recommendations to the Board of Directors regarding issues and actions relating to the executive, legislative or judicial branches of the State and Federal government, or any other local governing body.</p> <p>Review and provide input on drafting of State and Federal legislative platform, which will serve as guiding principles to support or oppose State and Federal legislation and regulations.</p> <p>(Brown Act)</p>	<p>Ray Marquez, Chino Hills (President) Rick Denison, Yucca Valley (Vice President) Dawn Rowe, Supervisor (Past President) Larry McCallon, Highland Alan Wapner, Ontario Paul Cook, Supervisor Art Bishop, Apple Valley</p>	<p>Indeterminate Indeterminate Indeterminate 12/31/2024 12/31/2024 12/31/2024 12/31/2024</p>

<u>Policy Committee Meeting Times</u>	General Policy Committee	Second Wednesday, 9:00 a.m., SBCTA Office
	Legislative Policy Committee	Second Wednesday, 9:30 a.m., SBCTA Office
	Transit Committee	Second Thursday, 9:00 a.m., SBCTA Office
	Mountain/Desert Committee	Third Friday, 9:30 a.m., Victorville, CA

Board of Directors Study Sessions for Metro Valley Issues

STUDY SESSION	PURPOSE	MEMBERSHIP	TERMS
<p>Board of Directors Study Sessions for Metro Valley Issues Refer to SBCTA Policy 10007.</p>	<p>To review, discuss, and make recommendations for actions to be taken at regular meetings of the Board on issues relating to Measure I Projects in the Valley.</p> <p>(Brown Act)</p>	<p>Board of Directors Helen Tran, San Bernardino (Chair) Jesse Armendarez, Supervisor (Vice Chair)</p>	<p>6/30/2025 6/30/2025</p>

Meeting Time: Second Thursday, 9:30 a.m., SBCTA Office

Attachment: SBCTA Policy Committee Membership (11101 : Election of Committee Vice-Chair)

Public and Specialized Transportation Advisory and Coordinating Council (PASTACC)

COMMITTEE	PURPOSE	MEMBERSHIP	TERMS
<p>Public and Specialized Transportation Advisory and Coordinating Council (PASTACC)</p> <p>Membership consists of 11 members appointed by the SBCTA Executive Director.</p> <p>5 representing Public Transit Providers</p> <p>1 representing County Dept. of Public Works</p> <p>2 representing the Consolidated Transportation Services Agency - Omnitrans and VVTA also represent CTSA for the Valley and High Desert respectively.</p> <p>5 At Large Members representing Social Service Providers</p>	<p>Subject to the Transportation Development Act (TDA) Section 99238 – establishes PASTACC’s statutory responsibilities;</p> <p>(1) Review and make recommendations on annual Unmet Transit Needs hearing findings</p> <p>(2) Score and make recommendations for Federal Transit Administration Section 5310 Capital Grant Program applications</p> <p>(3) Assist SBCTA in developing public outreach approach on updating the Coordinated Public Transit/Human Services Transportation Plan</p> <p>(4) Review call for projects for Federal Transit Administration Section 5310 grant applications</p> <p>(5) Monitor and make recommendations on Federal regulatory processes as they relate to transit and specialized transit</p> <p>(6) Monitor and disseminate information in reference to State level law and recommendations as they relate to transit and specialized transit</p> <p>(7) Receive annual reports on funded specialized programs funded through FTA Section 5310 and Measure I</p> <p>(8) Identify regional or county level areas of unmet needs</p> <p>(9) Address special grant or funding opportunities</p> <p>(10) Address any special issues of PASTACC voting and non-voting members</p> <p>(Brown Act)</p>	<p>Standing Membership –</p> <p>Morongo Basin Transit Authority</p> <p>Mountain Transit</p> <p>City of Needles Transit Services</p> <p>Omnitrans</p> <p>Victor Valley Transit Authority</p> <p>County of San Bernardino Dept. of Public Works</p> <p>At Large Membership –</p> <p>San Bernardino Dept. of Aging and Adult Services</p> <p>Foothill Aids</p> <p>Anthesis</p> <p>Reach Out Morongo Basin</p> <p>Loma Linda University Health</p>	<p>On-going</p> <p>On-going</p> <p>On-going</p> <p>On-going</p> <p>On-going</p> <p>On-going</p> <p>5/31/2027</p> <p>9/30/2026</p> <p>9/30/2026</p> <p>6/30/2025</p> <p>8/31/2027</p>

Attachment: SBCTA Policy Committee Membership (11101 : Election of Committee Vice-Chair)

Meeting Dates and Time: Bi monthly, beginning in January, 2nd Tuesday of the month, 10:00 a.m., (Location rotates: SBCTA Office, VVTA, MBTA)

Independent Taxpayer Oversight Committee (ITOC) Review of Measure I Expenditure Plan

COMMITTEE	PURPOSE	MEMBERSHIP	TERMS
<p>Independent Taxpayer Oversight Committee (ITOC) Review of Measure I Expenditure Plan</p> <p>The ITOC shall provide citizen review to ensure that all Measure I funds are spent by the San Bernardino County Transportation Authority (hereby referred to as the Authority) in accordance with provision of the Expenditure Plan and Ordinance No. 04-01. The ordinance specifies that each member of the ITOC have certain credentials or experience as follows:</p> <ul style="list-style-type: none"> A. One member who is a professional in the field of municipal audit, finance and/or budgeting with a minimum of five years in a relevant and senior decision-making position in the public or private sector. B. One member who is a licensed civil engineer or trained transportation planner with at least five years of demonstrated experience in the fields of transportation and/or urban design in government and/or the private sector. No member shall be a recipient or sub-recipient of Measure “I” funding. C. One member who is a current or retired manager of a major publicly financed development or construction project, who by training and experience would understand the complexity, costs and implementation issues in building large scale transportation improvements. D. One member who is current or retired manager of a major privately financed development or construction project, who by training and experience would understand the complexity, costs and implementation issues in building large scale transportation improvements. E. One public member, who possesses the knowledge and skills which will be helpful to the work of the ITOC. <p>In addition to the appointed members, the SBCTA President and Executive Director will serve as ex-officio members.</p>	<p>The ITOC shall review the annual audits of the Authority; report findings based on the audits to the Authority; and recommend any additional audits for consideration which the ITOC believes may improve the financial operation and integrity of program implementation.</p> <p>The Authority shall hold a publicly noticed meeting, which may or may not be included on the agenda of a regularly scheduled Board meeting, with the participation of the ITOC to consider the findings and recommendations of the audits.</p> <p>(Brown Act)</p>	<p>Cole Jackson (A) Gerry Newcombe (B) Alex Artiaga (C) Chad Logan (D) Patrick Morris (E) Ray Marquez, Ex-Officio Ray Wolfe, Ex-Officio</p>	<p>10/31/2024 12/31/2024 06/30/2028 06/30/2028 03/01/2025</p>

SBCTA Ad Hoc Committees

The Brown Act does not apply to ad hoc or temporary advisory committees composed of less than a majority of the Board or a standing policy committee. The President of the Board of Directors may designate ad hoc committees to study specific projects or matters for a set time frame subject to the concurrence of the Board of Directors, and shall make appointments to the ad hoc committees. When the subject matter of the ad hoc committee is of relevance to the geographical region of the County as a whole, geographical representation should be considered and if there is lack of interested members to ensure geographical balance the Board President may seek out participation from specific members.

COMMITTEE	PURPOSE	MEMBERSHIP
<p>Council of Governments Ad Hoc Committee On May 1, 2024, the Board approved the establishment of this ad hoc committee composed of Board members appointed by the Board President.</p>	<p>To provide guidance on the reviewing and updating the Bylaws and policies relating to SBCOG. At the November 6, 2024 Board meeting, staff was directed to work with the SBCOG Ad Hoc to complete the equity framework. This ad hoc has a term ending June 30, 2025.</p>	<p>Rick Herrick, Big Bear Lake Rebekah Swanson, Hesperia Larry McCallon, Highland John Dutrey, Montclair L. Dennis Michael, Rancho Cucamonga Helen Tran, San Bernardino Rick Denison, Yucca Valley Joe Baca Jr., Supervisor</p>

Attachment: SBCTA Policy Committee Membership (11101 : Election of Committee Vice-Chair)

<p>Housing Trust Ad Hoc Committee On January 4, 2023, the Board approved the establishment of this ad hoc committee composed of Board members appointed by the Board President, for a term ending December 31, 2023. On December 6, 2023, the Board approved a 6-month extension, for a new term ending June 30, 2024. On February 7, 2024, the Board approved a 6-month extension, for a new term ending December 31, 2024. On November 6, 2024, the Board approved an extension for a new term ending December 31, 2025.</p>	<p>To take a broad look into the housing trust and how it interacts with the Council of Governments. This ad hoc has a term ending December 31, 2025.</p>	<p>Eunice Ulloa, Chino Deborah Robertson, Rialto Alan Wapner, Ontario L. Dennis Michael, Rancho Cucamonga Daniel Ramos, Adelanto Rick Denison, Yucca Valley Curt Hagman, Supervisor</p>
<p>Transportation Investment Plan Ad Hoc Committee On June 29, 2022 the Board approved the establishment of this ad hoc committee composed of Board members appointed by the Board President. At the Board Workshop on November 30, 2023, the Board approved a 1-year extension of this ad hoc, for a new term ending December 31, 2024</p>	<p>To look at future Measure options and make recommendations relating to any future local measure. This ad hoc has a term end date of December 31, 2024.</p>	<p>Art Bishop, Apple Valley Larry McCallon, Highland Alan Wapner, Ontario L. Dennis Michael, Rancho Cucamonga Joel Klink, Twentynine Palms Debra Jones, Victorville Bobby Duncan, Yucaipa Jesse Armendarez, Supervisor</p>

SBCTA Technical Advisory Committees

COMMITTEE	PURPOSE	MEETING SCHEDULE
<p>Transportation Technical Advisory Committee (TTAC) Committee membership consists of a primary staff representative of each SBCTA member agency designated by the City Manager or County Administrative Officer.</p>	<p>SBCTA’s Transportation Technical Advisory Committee was formed by SBCTA management to provide input to SBCTA staff on technical transportation-related matters and formulation of transportation-related policy recommendations to the SBCTA Board of Directors. The TTAC is not a Brown Act committee.</p>	<p>Generally meets on the first Monday of each month at 1:30 PM, at SBCTA.</p>
<p>City/County Manager’s Technical Advisory Committee (CCM TAC) The committee is composed of up to two representatives of the County Administrator’s Office and the city manager or administrator from each city and town in the County.</p>	<p>SBCTA’s City/County Manager’s Technical Advisory Committee was established in the Joint Powers Authority that established San Bernardino Associated Governments (SANBAG). The primary role of the committee is to provide a forum for the chief executives of SANBAG’s member agencies to become informed about and discuss issues facing SANBAG/SBCTA. It also provides a forum for the discussion of items of mutual concern and a way to cooperate regionally in addressing those concerns. The CCM TAC is a Brown Act Committee.</p>	<p>Meets bimonthly on the first Thursday of the month at 10:00 AM, at SBCTA.</p>
<p>Planning and Development Technical Forum (PDTF) Committee membership consists of a primary staff representative of each SBCTA member agency designated by the City Manager or County Chief Executive Officer.</p>	<p>The SBCTA Planning and Development Technical Forum was formed by SBCTA management to provide an opportunity for interaction among planning and development representatives of member agencies on planning issues of multijurisdictional importance. The PDTF is not a Brown Act Committee.</p>	<p>Meets the 4th Wednesday of each month at 2:00 p.m. at the Santa Fe Depot (in the SCAG Office).</p>

Attachment: SBCTA Policy Committee Membership (11101 : Election of Committee Vice-Chair)

Project Development Teams	<p>Project Development Teams (PDTs) are assembled for all major project development activities by SBCTA staff.</p> <p>Teams are generally composed of technical representatives from SBCTA, member jurisdictions appropriate to the project, Caltrans, and other major stakeholder entities that have significant involvement in the project.</p> <p>PDTs make recommendations related to approaches to project development, evaluation of alternatives, and technical solutions.</p> <p>PDTs meet on a regular basis throughout the project phase to review progress and to provide technical input required for project development.</p> <p>The PDTs are not Brown Act Committees.</p>	Varies with the PDT.
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Minute Action

AGENDA ITEM: 3

Date: December 13, 2024

Subject:

Annual Right-of-Way Acquisition Updates

Recommendation:

Receive and file the updated list of right-of-way property acquisitions for Project Delivery Department projects, which includes changes to the Board of Directors authorized property lists and provides the current listing of San Bernardino County Transportation Authority Project Delivery Program Eminent Domain actions.

Background:

The San Bernardino County Transportation Authority (SBCTA) is responsible for the development and delivery of transportation projects. In the course of developing and delivering projects, the acquisition of public and private properties is often required to facilitate the implementation of projects. The intent of this agenda item is to inform the Board of Directors (Board) of SBCTA's success in avoiding costly litigation while acquiring property necessary for SBCTA's Project Delivery projects. This agenda item will also provide a listing of all properties that were approved by the Board and properties that have been added or deleted for these projects.

On January 2, 1971, Public Law 91-646 the "Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970," was signed into law by Congress to ensure that people whose real property is acquired, or who must move as a result of the needs of a Federal Aid project, will be treated fairly and equitably and will receive assistance in moving from the property they occupy to a location equal or better. To ensure fair and consistent treatment of property owners and those displaced as a result of the projects, SBCTA developed a Right-of-Way (ROW) Acquisition Procedures Manual compliant with all Federal and State laws, statutes, and regulations as applicable, to guide staff through the property acquisition, relocation, and disposition processes. To exercise consistent treatment of property owners, this process is utilized on all property acquisitions whether or not Federal funds are utilized.

SBCTA seeks to reach fair settlements with property owners based on the value of Just Compensation, which is derived from appraisal values. Through the acquisition process, staff is highly communicative with those affected by SBCTA's projects in order to gain a full understanding of each property owner's concerns and the factors concerning the appropriate property appraisal. While many acquisitions are either accepted based on Just Compensation, or with limited negotiations, there are situations where; due to schedule considerations, lack of property owner response, title issues on the property, or significant differences on the acquisition price; legal proceedings are required. In these cases, while negotiations with the property owners are continued, the Board conducts a Resolution of Necessity (RON) hearing to establish the need for the property, need for the project, and that a fair offer of Just Compensation has been tendered to the property owner of record.

In cases where a RON hearing occurs, the vast majority of the properties are acquired through a settlement prior to filing of litigation. Settlements occur through contracts that the SBCTA Acquisition Agent negotiates directly with property owners ('Contract' column in Table 1 on the following page), attorney settlement agreements that the court accepts or settlement agreements resulting from mediation by an unbiased third-party mediator ('Attorney' column in Table 1),

Entity: San Bernardino County Transportation Authority

Mountain-Desert Committee Agenda Item

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or through a trial judgment ('Court' column in Table 1). Only a small proportion of properties go to trial to determine Just Compensation for property acquisition. Due to the cost associated with litigation, it is generally in SBCTA's best interest, and in the best interest of property owners, to settle on a fair determination of Just Compensation for the real property interests prior to trial. In an effort to meet the schedule and budget, and to follow State and Federal requirements, staff remains committed to practicing fair and equitable treatment of those impacted by SBCTA's projects. The following table is an update to one previously provided to the Mountain Desert Committee in March 2024, showing the current status and number of properties acquired for SBCTA's Project Delivery Department projects and the ultimate disposition as to how a settlement was reached. To summarize, approximately 60% of all property acquisitions occur without a RON, and an overall 99.67% are acquired without going to trial.

Table 1

Project	Properties/Parcels						
	Number Acquired	Acquired with no RON Hearing	Resolution of Necessity (RON)				
			Total	Litigation/Pending Cases	Settlement Type		
					Contract	Attorney	Court
Interstate 10 Tiptecanoe Avenue Interchange (Caltrans performed ROW acquisition and eminent domain)	63	36	27	0	9	16	2
Interstate 15/Interstate 215 Devore Interchange (SBCTA performed ROW acquisition and Caltrans performed eminent domain)	85	56	29	0	2	27	0
Interstate 215 Barton Road Interchange	37	21	16	0	7	9	0
Lenwood Road Grade Separation	35	10	25	0	17	8	0
Laurel Street Grade Separation	29	22	7	0	6	1	0
Hunts Lane Grade Separation	26	18	8	0	0	8	0
Palm Avenue Grade Separation	9	3	6	0	3	3	0
US 395	67	19	48	0	25	22	1
State Route 210 Base Line/ Lane Addition*	25	21	4	0	1	3	0
State Route 60 Archibald*	6	0	6	3	0	3	0
State Route 60 Central*	6	1	5	1	2	2	0
Interstate 10 Corridor*	183	128	55	7	27	21	0
Mount Vernon Viaduct*	40	30	10	4	5	1	0
Interstate 10 Cedar*	31	19	12	2	0	10	0
Interstate 215 University Parkway*	5	3	2	2	0	0	0
I-10 Mount Vernon Avenue*	3	0	3	3	0	0	0
Interstate 10 Corridor Phase 2	33	33	33	0	0	0	0
US 395 Phase 2	46	16	30	22	8	0	0
Total	729	436	326	62	179	180	3

*Still in progress

The second part of this agenda item is to provide the Board with a complete listing of properties that were approved by the Board for various projects, including added or deleted properties.
San Bernardino County Transportation Authority

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For the purpose of the Mountain/Desert Policy Committee, please refer to the attachment titled, “US 395 Phase 2 - Table A. Projects with ROW acquisition requirements are taken before the Board and approved with the following language:

“Authorize staff to appraise properties identified in Table __ and to make offers of Just Compensation to the property owners for the acquisition of property necessary for the XXX (Project); and”

“Authorize the Director of Project Delivery to add or delete parcels in Table __ as the Director of Project Delivery determines necessary for the Project.”

During the course of project development, minor changes to a project's ROW requirements may occur due to design refinements, construction staging revisions, or utility relocation requirements. SBCTA typically tries to minimize the property impacts on every project, but often the identified list of properties occurs relatively early in the final design and ROW phases, which is why there can be changes to these requirements as the project progresses. Attached are the tables with lists for projects which have been previously approved by the Board. While some projects have had additions or deletions from what was originally approved by the Board, others have had no changes.

Annually, complete listings of Board approved property acquisitions, including added or deleted properties, will be provided to the Mountain/Desert Policy Committee and/or the Board unless otherwise requested.

Financial Impact:

This item has no financial impact on the adopted Budget for Fiscal Year 2024/2025.

Reviewed By:

A companion item is scheduled for review by the Metro Valley Study Session on December 12, 2024.

Responsible Staff:

Tracy Escobedo, Management Analyst II

Approved
Mountain-Desert Committee
Date: December 13, 2024

Witnessed By:

US 395 Phase 2 Project Parcel listing
Approved
Board of Directors
December 7, 2022

ASSESSOR PARCEL NUMBER (APN)	OWNER	CURRENT LAND USE
3039-361-09	MPNR PROPERTIES, LCC	VACANT
3064-581-04	POPLAR 35 LLC	VACANT
3064-541-08	JUE, DONALD LIVING TRUST 7/3/86	VACANT
3064-571-08	VICTOR VALLEY COMMUNITY COLLEGE	VACANT
3064-541-07	JUE INVESTMENT PARTNERSHIP	VACANT
3064-401-03	PIPELINE PETROLEUM BANNING LLC	VACANT
3064-401-02	MAIN HESPERIA LLC	VACANT
3064-401-01	YUCCA TERRACE INVESTORS LLC	VACANT
3064-421-03	U. S. COLD STORAGE OF CALIFORNIA	VACANT
3064-421-01	U. S. COLD STORAGE OF CALIFORNIA	VACANT
3064-411-13	BHATIA TRUST 11/9/05	VACANT
3064-411-14	MALONEY FAMILY TRUST 5/16/17	VACANT
3064-411-15	MALONEY FAMILY TRUST 5/16/17	VACANT
3136-371-02	395 VICTORVILLE LLC	VACANT
3136-351-04	ROBIDOUX, SYLVIA LIVING TRUST	VACANT
3136-331-69	CITY OF VICTORVILLE	VACANT
3136-331-70	CITY OF LOS ANGELES	TRANSMISSION LINES
3136-281-02	SLOUGH FAMILY TRUST 10/19/12	VACANT
3136-281-01	SLOUGH FAMILY TRUST 10/19/12	VACANT
3071-561-14	PAINE, CHARLES F. TRUST	VACANT
3071-562-74	CHUA, HELEN	VACANT
3071-562-80	KIM, BRYAN	VACANT
3071-551-04	SYCAMORE PROPERTIES	VACANT
3071-551-02	SYCAMORE PROPERTIES	VACANT
3071-511-07	KASHANIAN, MANSOUR J.	VACANT
3134-441-05	DR. PREM REDDY FAMILY FOUNDATION	VACANT
3134-441-06	DR. PREM REDDY FAMILY FOUNDATION	VACANT
3134-441-03	PRIME A INVESTMENTS LLC	VACANT
3134-341-04	OVERLAND OPPORTUNITY FUND LLC	VACANT
3134-251-04	OVERLAND OPPORTUNITY FUND LLC	VACANT
3134-131-01	REGWAN FAMILY TRUST 7/7/20	VACANT
3096-441-07	COTHRAN MALIBU LP	VACANT
3096-441-06	COTHRAN MALIBU LP	VACANT
3096-441-05	HAFAR SUMMER Q. (PL)	VACANT
3096-441-04	HAFAR SUMMER Q. (PL)	VACANT
3096-441-03	LUNA VILLAGE 2 LLC	VACANT
3096-431-07	395 LUNA PROPERTY LLC	VACANT
3096-431-06	MAIDA HOLDING LLC	COMMERCIAL
3096-391-03	TAFA INVESTMENT PARTNERSHIP	VACANT
3096-391-06	SAKAHARA PROPERTIES, LLC	VACANT
3096-381-07	PRIME A INVESTMENTS LLC	VACANT
3096-381-09	M L S REALTORS INC.	VACANT
3096-381-01	VIC OXFORD INVESTMENTS LLC	VACANT
3103-571-08	DR. PREM REDDY FAMILY FOUNDATION	VACANT
3103-571-10	DR. PREM REDDY FAMILY FOUNDATION	VACANT
3103-571-03	DR. PREM REDDY FAMILY FOUNDATION	VACANT
3103-571-02	FEMINO, JAMES J. & DUE LIVING TRUST 3/30/96	VACANT
3103-571-01	PALMDALE RD LLC	COMMERCIAL
3064-561-17	ANDERSON 2007 TRUST	VACANT
3064-561-16	TSAI, TSUNG-CHANG	VACANT
3064-561-08	TSAI, TSUNG-CHANG	VACANT
3064-561-07	HSIEH, JANE	VACANT
3064-551-08	HESPERIA COMMUNITY DEVELOPMENT	COMMERCIAL
3064-551-07	HESPERIA COMMUNITY DEVELOPMENT	COMMERCIAL
3064-551-06	HESPERIA COMMUNITY DEVELOPMENT	COMMERCIAL
3064-541-06	JUE, DONALD LIVING TRUST 7/3/86	VACANT
3064-541-05	YLC INVESTMENTS LLC	VACANT
3064-531-08	SINGH, MARCELA LIVING TRUST 3/3/10	VACANT
3064-401-10	PLAZA STREET FUND 167 LLC	VACANT
3064-401-06	PIPELINE PETROLEUM BANNING LLC	VACANT
3064-401-05	PIPELINE PETROLEUM BANNING LLC	VACANT
3064-401-04	PIPELINE PETROLEUM BANNING LLC	VACANT
3064-401-03	PIPELINE PETROLEUM BANNING LLC	VACANT
3064-401-02	MAIN HESPERIA LLC	VACANT
3064-401-01	YUCCA TERRACE INVESTORS LLC	VACANT

Attachment: US 395 Phase 2 Parcel Listing (10995 : Annual Right-of-Way Acquisition Updates)

3064-381-07	JAGROOP DHILLON	RESIDENTIAL/COMMERCIAL
3064-381-05	HANNA, GEORGE & NADIDA REV LIV TR	VACANT
3064-381-29	S & P FAMILY TRUST 6/1/96	VACANT
3064-381-01	LA BOUEF, MARK & NELLIE FAMILY TR	RESIDENTIAL
3064-371-12	SANGHA, VARINDER PAUL	VACANT
3064-371-11	HAZBOON, SIDQI S. TRUST	COMMERCIAL
3064-371-08	LAGO LIVING TRUST	VACANT
3064-371-06	SONG, DANIEL L.	VACANT
3136-271-03	LEE, TERESITA	RESIDENTIAL
3136-251-06	TK PROPERTIES LLC	VACANT
3136-251-03	TK PROPERTIES LLC	VACANT
3136-251-02	CAMP AND JULIA SECOND FAMILY LIMITED	VACANT
3136-251-01	SHAYAN, PEIMAN	VACANT
3071-381-17	PRIME A INVESTMENTS LLC	VACANT
3071-381-18	PRIME A INVESTMENTS LLC	VACANT
3071-381-10	TATARIAN, VASKEN & KAREN FAMILY TR	VACANT
3071-371-12	SANDOVAL, ABRAHAM	VACANT
3071-371-11	SINGH, PARTAP	VACANT
3071-371-10	ROH, TAE SUNG LIVING TRUST 1/8/16	RESIDENTIAL
3071-371-09	WEN, MAY Y	VACANT
3071-371-08	CHANG, I-HSIN TR	VACANT
3071-371-07	MORISHITA LIVING TRUST 11/1/05	VACANT
3071-341-08	HUESING HOLDINGS LLC	VACANT
3071-331-08	SALEEB FAMILY TRUST	VACANT
3134-121-35	S-L-A VICTORVILLE LLC	VACANT
3134-121-22	UNKNOWN OWNER (CITY OF VICTORVILLE)	VACANT
3134-121-42	SHAHIN, LOUIS H TRUST 6/9/94	VACANT
3134-111-02	TSAI, WINDY	VACANT
3134-101-05	VERTIGO INVESTMENTS GROUP, LLC	VACANT
3134-101-02	VERTIGO INVESTMENTS GROUP, LLC	VACANT
3134-091-01	TSAI, TSUNG CHANG	VACANT
3096-371-04	HONG, MAN PYO & KYUNG JA REV TR	VACANT
3096-602-44	CITY OF VICTORVILLE	OPEN SPACE EASEMENT
3096-361-11	FRONTIER LAND HOLDINGS INC.	VACANT
3096-361-04	395 PROPERTIES 26 LLC	VACANT
3096-361-12	LAND OF AMERICA 10/28/13	CHECK
3096-361-09	GUARDIAN COMMERCIAL REAL ESTATE LP	VACANT
3096-961-62	CITY OF VICTORVILLE	OPEN SPACE EASEMENT

Minute Action

AGENDA ITEM: 4

Date: December 13, 2024

Subject:

Interstate 15 Cajon Pass Northbound Corridor Freight Project - Request for Proposals for the preparation of a Project Initiation Document and Project Approval/Environmental Document

Recommendation:

That the Mountain/Desert Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority:

Authorize the release of Request for Proposals No. 25-1003243 for preparation of a Project Initiation Document and Project Approval/Environmental Document for the Interstate 15 Cajon Pass Northbound Corridor Freight Project.

Background:

San Bernardino County Transportation Authority (SBCTA) staff requests approval for the release of a Request for Proposals (RFP) for professional services for the preparation of a Project Initiation Document (PID) and Project Approval/Environmental Document (PA/ED) for the Interstate 15 (I-15) Cajon Pass Northbound Corridor Freight Project (Project). This Project will investigate the feasibility of constructing one northbound truck climbing lane from Kenwood Avenue to State Route (SR) 138 in San Bernardino County.

I-15 between Devore Junction and SR 138 faces significant congestion, with an annual average daily traffic of 176,000 vehicles, of which trucks comprise 15.63%. SBCTA and the California Department of Transportation (Caltrans) staff have agreed to investigate a truck climbing lane from north of Kenwood Avenue to SR 138. On August 22, 2024, SBCTA submitted to Caltrans a Letter of Intent to initiate the Project.

According to State requirements, to initiate the Caltrans project delivery process, the preparation of a PID is required. The PID identified by Caltrans will be a Project Study Report-Project Development Support (PSR-PDS) document. Reimbursement for Caltrans oversight costs during the PID phase will be determined during the development of the cooperative agreement. The PSR-PDS in this phase of the project will identify the purpose and need of the project, the scope of the improvements, estimated costs, the schedule for subsequent project delivery phases, and estimated capital costs for right-of-way and construction. Completion of the PSR-PDS will enable the project to advance to the next development stage of project delivery, the preparation of the PA/ED phase.

I-15 is a federally designated Trade Corridor of National and Regional Significance within California's section of the National Highway Freight Network, as identified in the California Freight Mobility Plan. Therefore, advancing a project in the Cajon Pass area is essential for positioning Caltrans and SBCTA to successfully apply for the 2026 Trade Corridor Enhancement Program (TCEP) (Cycle 5). To maximize the likelihood of obtaining future TCEP funding, the PA/ED for this project must be completed by the end of 2026.

Staff recommends the release of this RFP to maintain the Project delivery schedule with the plan to bring a PID and PA/ED contract based on this RFP to the Board for approval in spring of 2025. Funding of the PID, PA/ED, and Caltrans oversight will be funded through the Cajon Pass Measure I funds.

Entity: San Bernardino County Transportation Authority

Financial Impact:

The Project is included in the adopted Budget for Fiscal Year 2024/2025 and funded with Measure I Cajon Pass funds in Program 40, Project Delivery.

Reviewed By:

This item is not scheduled for review by any other policy committee or technical advisory committee. SBCTA General Counsel, Enterprise Risk Manager, and Procurement Manager have reviewed this item and the draft RFP.

Responsible Staff:

Sal Chavez, Project Delivery Manager

Approved
Mountain-Desert Committee
Date: December 13, 2024
Witnessed By:

ATTACHMENT A - SCOPE OF WORK

RFP No. 25-1003243

I-15 Cajon Pass Northbound Corridor Freight Project

The San Bernardino County Transportation Authority (“SBCTA”) is seeking professional services for the preparation of Project Initiation Document (PID) and Project Approval/Environmental Document for the Interstate 15 (I-15) Cajon Pass Northbound Corridor Freight Project (“PROJECT”) which would evaluate freeway improvements along I-15 between Kenwood Avenue to State Route 138 (SR 138) in the County of San Bernardino County.

SBCTA Sales Tax Measure I funds will be used to cover the cost of the preparation of the PID and PA/ED phase. Funding for the next phases is currently not finalized, but state and/or federal funds could be utilized. As such, the PID and PA/ED shall comply with applicable state and federal requirements.

The proposed improvements include the following:

- Widen I-15 to the east to construct one northbound truck lane.
- Widening of the following bridge structures:
 - Cleghorn Creek (Bridge Number 54-773), PM 18.48
 - Debris Cone Creek (Bridge Number 54-774), PM 19.29
 - Zuni Creek Vehicle Underpass, PM 19.61
 - Brush Creek (Bridge Number 54-775), PM 19.89
 - Cleghorn Canyon Road Undercrossing (Bridge Number 54-776), PM 20.02
 - East Fork Cajon Creek (Bridge Number 54-777), PM 20.67
- Reconstruct the northbound Cleghorn Road ramps.
- Modify or reconstruct the California Highway Patrol Check Station ramps
- Modify or reconstruct the northbound SR 138 ramp

The above improvements will be compactable with the future Brightline Project and SBCTA Express Lanes Project.

These improvements would accommodate current and future traffic demands, relieve northbound congestion, and will be consistent with the Regional Transportation Plan. The proposed improvements would upgrade safety features and increase freight mobility. All improvements are anticipated to be within Caltrans right-of-way.

Since I-15 is a federally designated Trade Corridor of National and Regional Significance on the California’s portion of the Nation Highway Freight Network, as identified in the California Freight Mobility Plan, the development of a project in the Cajon Pass area can

position Caltrans and SBCTA for a potential joint grant application for the 2026 Trade Corridor Enhancement Program (TCEP) Cycle 5. In order to increase the probability of future TCEP capital funding, the PA/ED for the project should be completed by the end of 2026.

I. APPLICABLE STANDARDS

All support documents shall be prepared in accordance with current SBCTA and Caltrans regulations, policies, procedures, manuals, and standards where applicable. CONSULTANT shall obtain, at its expense, all applicable Manuals and Standard Plans.

II. GENERAL DESCRIPTION OF REQUIRED SERVICES

- A. Required services listed below do not supersede the requirements established in the Contract.
- B. CONSULTANT Services include the studies, reports, drawings, plans, specifications, estimates, and special provisions necessary to complete the PID and PA/ED for the Project.
- C. The deliverables list for the PID and PA/ED phase will be refined during the initial planning and scoping Project Development Team (PDT) meeting. Not all deliverables listed in this attachment may be required.
- D. CONSULTANT shall develop and maintain a Project schedule. The Project schedule may be presented monthly to the PDT meeting. A deliverables matrix will accompany the schedule. The deliverables matrix will highlight the status of the documents in the review process.
- E. CONSULTANT shall employ appropriate quality control and quality assurance procedures for every deliverable.
- F. CONSULTANT shall identify potential risks and uncertainties related to the delivery and construction of the Project. Risks that may be encountered include, but are not limited to, soil conditions, constructability, factors of safety, impacts to adjacent properties, public safety, and environmental considerations. If at any time during the performance of this Scope of Services, CONSULTANT observes, encounters, or identifies any circumstance that could pose potential risk, CONSULTANT shall notify SBCTA immediately.
- G. The design will be prepared in English units.
- H. Prime contract terms and conditions will be incorporated into the subcontract agreements.
- I. The Task and WBS Structure used for pricing, cost reporting and schedule preparation shall be consistent with the Caltrans Workplan Standards Guide for Delivery of Capital Projects. Project Management activities will be performed in accordance with the Caltrans' Workplan Standards Guide for Delivery of Capital Projects.

- J. CONSULTANT shall prepare and submit monthly invoices and project controls reports. Invoices shall follow SBCTA templates and shall contain all required information including project percent complete and earned value. CONSULTANT shall manage the contract budget and shall provide a monthly report including Earned Value and Estimate at Completion.
- K. The final engineering technical reports must bear the signature, stamp or seal, registration number, and registration certificate expiration date of the registered civil engineer most directly in responsible charge or other registered or certified professional working on the report as specified in Section 9 of the Project Development Procedures Manual.

III. ASSUMPTIONS

- A. The Consultant will develop and evaluate up one-build and one no-build alternatives to address the deficiencies of the Project study area, including the benefits and impacts of the proposed improvements for each alternative.
- B. There may be up to four meetings per month (including conference calls) during the duration of this contract, including one mandatory monthly PDT meeting.
- C. CONSULTANT will coordinate with SBCTA and Caltrans prior to distribution of all deliverables to determine the points of contact, number of hardcopies and format of electronic files.
- D. Assume one SBCTA peer review and two Caltrans reviews for each major deliverable and a workshop for comment resolution, if required.
- E. The National Environmental Policy Act (NEPA) Environmental Document is assumed to have a Finding of No Significant Impact (FONSI).
- F. The California Environmental Quality Act (CEQA) Environmental Document is assumed to be CEQA Initial Study and Mitigated Negative Declaration (MND).
- G. Assume lead and asbestos testing of the soils, structures and paint is required.
- H. Assume that all proposed improvements will be maintained within State right-of-way.
- I. Assume a Design Standard Decision Document (DSDD) will be prepared during the PA/ED phase and only a discussion of non-standard features is required during the PID phase.
- J. Assume District 8 level Geometric Approval Drawings (GADs) will be required during the PA/ED Phase.

IV. SCOPE OF SERVICES

CONSULTANT will prepare a PSR-PDS and PA/ED in accordance with CALTRANS Guidelines and Procedures, California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA). The purpose of the PSR-PDS is to scope the PA/ED phase relative to CEQA/NEPA and program the project for funding relative to construction and capital supports costs for Project. All deliverables will be provided electronically for SBCTA and CALTRANS project records.

CONSULTANT shall prepare and submit a Cost Proposal and Project Schedule. The selected firm shall use the latest SBCTA Work Breakdown Structure (WBS), which follows the Caltrans Workplan Standards Guide for Delivery of Capital Projects, and cost and schedule templates for the preparation of the cost proposal and schedule.

1.100.15 PROJECT MANAGEMENT

1.100.15 Project Management

CONSULTANT shall furnish a Project Manager to coordinate all CONSULTANT operations with SBCTA, including but not limited to, tracking progress of the work and administering subcontracts. CONSULTANT Project Manager shall provide overall project management, coordination, and supervision of project staff to facilitate the performance of the work in accordance with standards and requirements of the SBCTA and other applicable standards and requirements. CONSULTANT Project Manager shall prepare and submit monthly project progress reports to SBCTA Project Manager.

Deliverables:

- *Monthly Progress Reports*

1.100.15-1 Coordination and Meetings

CONSULTANT will be responsible for overall project management, liaison with Caltrans and other affected agencies, and progress monitoring and maintenance of PROJECT files.

CONSULTANT will supervise, coordinate, monitor and review project for conformance with Caltrans and County standards, policies, and procedures. CONSULTANT will develop a project schedule for delivery of major milestones of the PSR-PDS, PA/ED (Begin Environmental, Circulate ED, and PA/ED), Design and Construction. An 18-month schedule is anticipated for scoping purposes. CONSULTANT will attend a kick-off meeting, lead monthly Project Development Team (PDT) meetings, coordinate with sub-consultants as needed, coordinate with the Caltrans, utility companies, and all other pertinent stakeholders as needed. CONSULTANT Project Manager will be responsible for preparation of agendas and meeting minutes, communication and distribution of project records and information, and responses to all internal requests for information about the project.

Deliverables:

- *Monthly (18) PDT Meetings Notices, Agendas, Handouts/Exhibits, and Minutes*
- *Two (2) Stakeholder Meetings and Presentations*
- *Project Baseline Schedule*
- *Deliverables Matrix*
- *Monthly Progress Reports and Invoices*

1.100.15-2 Administration

CONSULTANT Project Manager shall prepare and update the Project schedule on a monthly basis or as needed. Project schedule shall be logical, complete, and shall consider SBCTA peer reviews.

CONSULTANT Project Manager shall provide regular reporting on the project status, including, but not limited to, schedule, contract budget, general progress on project tasks, and project issues and concerns.

CONSULTANT Project Manager shall maintain project files using the Caltrans Uniform System in electronic format.

CONSULTANT Project Manager will prepare and implement a Quality Management Plan (QMP). CONSULTANT will prepare a responsibilities matrix outlining responsibilities of independent Quality Control on respective tasks within this scope of work herein. Refer to Chapter 5, Article 9 of the PDPM Appendix S for general guidance on the Quality Management Plan. The CONSULTANT will be responsible for incorporating SBCTA's Quality Assurance Plan and confirming that all the processes and procedures are met and incorporated into the CONSULTANT'S Quality Management Plan.

Deliverables:

- *Project Schedule Updates*
- *Project Master Files*
- *QA/QC Plan and Risk Management Plan*
- *Project Management Plan/Communication Plan*

1.100.15-3 Risk Assessment

CONSULTANT will prepare the Risk Register in accordance with PDPM Appendix S. Since the reduced amount of data that is required for the PSR-PDS transfers risks to future phases and it is important to identify the risk, define the probability, define the severity, identify who or what the risk will impact, and identify the ownership of the risk. CONSULTANT will coordinate with the SBCTA, Caltrans, and project team members to jointly identify, assess, quantify, prepare a response to, monitor, and control capital project risks within the Risk Register. Potential risks will be evaluated and discussed by the PDT, and ownership of the risks will be identified. CONSULTANT will summarize project risks in the PSR-PDS and PA/ED.

Deliverables:

- *Risk Assessment Matrix*
- *Summary of Risks in PSR-PDS and PA/ED*

2-150 DEVELOP PROJECT INITIATION DOCUMENT (PID)

CONSULTANT will prepare a draft, final and signature ready document for each deliverable listed in PID Phase. It is assumed that SBCTA reviews are in advance of the CALTRANS reviews.

2-150.05 Transportation Problem Definition and Needs Assessment

CONSULTANT shall analyzing the available information and department policies and directives to identify resolve the project's need and purpose and general scope. In the case of a highway project this would include determining the existing and future transportation needs to include but not limited to: Vehicle Miles Travelled (VMT), Level of Service (LOS) for evaluation of build to no build scenario, a corridor analysis to determine deliverable volumes, multimodal opportunities, determining the general perimeters such as the required number of lanes, and analyzing traffic accident history. Information regarding future climate change projections and transportation resilience to climate stressors should be considered in conjunction with project scope development.

Deliverables:

- *Purpose and Need Statement*

2-150.05.05 Review of Existing Caltrans Policies, Reports, Studies

CONSULTANT will be responsible for obtaining all available existing reports, studies, and other information for the PROJECT. CONSULTANT will review all provided information and obtain any other available and necessary information for preparation of PSR-PDS.

CONSULTANT will obtain as-builts, utility information (conducted via Dig Alert search), Transportation Concept Report/Route Concept Report (TCR/RCR), Corridor System Management Plan (CSMP), Regional Transportation Plan (RTP), Congestion Management Program (CMP), 10-Year SHOPP, the State Implementation Plan, County of San Bernardino General Plan, City General Plan, local development plans, other reports.

Deliverables:

- *Photographs, Exhibits, Inventory List of related studies, mapping, reports, and as-built plans*

2-150.05.15 Utility Search

CONSULTANT will review existing plans/as-builts and field review the project area.

Deliverables:

- *Utility Portion of the Right of Way Data Sheet*

2-150.05.25 Traffic Forecasts/Modeling

Per the PSR-PDS guidelines the Traffic Engineering Performance Assessment (TEPA) will be limited to an assessment of readily available information. The TEPA will be based on information obtained from the Regional Model Data.

Data collected and found in various reports are representative of Project conditions and considered the most comprehensive available data for use in the PSR-PDS. Other additional and available data will be referenced if needed.

Analysis Scenario

- Existing Conditions (2025)
- Opening Year (2035)
- Design Year (2055) Conditions – No-Build Alternative
- Design Year (2055) Conditions – Build Alternative

Intersections or Ramps

- Interstate 15 Entrance and Exit Ramps Cleghorn Road
- California Highway Patrol Truck Check Station Ramps

Deliverables:

- *Traffic Forecast Volumes*
- *Level of Service*
- *Induced Travel Demand Analysis*

2-150.05.30 Survey and Maps for PID (Optional Task)

The PSR-PDS will utilize available aerial mapping provided by SBCTA. CONSULTANT will utilize available GIS right of way mapping. New or additional aerial mapping, survey, topographic mapping, or right of way mapping for the PROJECT may be required (optional task) for this phase of the work. CONSULTANT will obtain CALTRANS Encroachment Permit for general field and non-ground disturbing activities to obtain information for the project, such as field photography, traffic data, etc.

Deliverables:

- *Supplemental Topographic Mapping (Optional Task by CONSULTANT)*

2-150.05.35 Transportation Problem Definition and Site Assessment

CONSULTANT will establish the PROJECT need and purpose, including CAPTI elements, identification of logical termini and independent utility, in accordance with CALTRANS guidelines in the PDPM and Environmental Documentation requirements.

The analysis will summarize the information on capacity and operational deficiencies, congestion levels, future traffic levels of service (LOS), queuing analysis, potential for auxiliary lanes, and accident data provided by CALTRANS and PROJECT scoping. CONSULTANT will complete the Scoping Tools including the Transportation Planning Scoping Information Sheet (TPSIS attachment) and Design Scoping Index as outlined in Section 5, Article 2 and 4 of the PSR-PDS guidelines (Appendix S) within the Project Development Procedures Manual (PDPM).

Deliverables:

- *Problem Definition*
- *Transportation Planning Scoping Information Sheet (attachment to PSR-PDS)*
- *Design Scoping Index*
- *Project Determination Letter*

2-150.10.45 As-Built Centerline and Existing Right of Way

CONSULTANT will review the existing data and preliminary surveys as necessary, to locate existing facility centerline and right of way lines. Locate existing record information such as plans, As-builts, survey files and mapping, etc. Minimal surveys as necessary to locate right of way and centerline.

Deliverables:

- *A Design Software Project File and/or CADD Drawing File Containing Preliminary Centerline and/or Right of Way Line Locations Based on Record Data and Field Surveys.*

2-150.10.50 Transportation Climate Risk/Adaptation Evaluation

CONSULTANT shall identify potential risks to multimodal transportation network due to future climate hazards for incorporation in the project needs evaluation/identification.

Deliverables:

- *Identification and inclusion of the potential risk from climate stressors to include, but not limited to: Sea Level Rise, erosion, change in precipitation, flooding, extreme heat, and wildfires.*

2-150.15 Initial Alternatives Development and Concept Alternative Development

CONSULTANT, in coordination with SBCTA and Caltrans, will identify up to two (2) alternatives for the PSR-PDS. The two (2) alternatives will be agreed upon through a concept screening process. The concept screening process will consist of comparing up to five (5) concepts through various criteria that will be developed and coordinated with CALTRANS and SBCTA. One (1) concept screening workshop will be held to determine the alternatives that will be considered in the PSR-PDS and future phases. Each alternative studied will go through a constructability review to determine feasibility.

CONSULTANT will prepare layout schematics in 11x17 format at 1" = 100' scale for the alternatives as CALTRANS standard cut sheets including title block. The layout schematics will illustrate proposed lane configurations and include ramp, shoulders, and right of way for each alternative. Right of way requirements, retaining wall and potential sound wall locations may be shown (if applicable).

Deliverables:

- *Concept Screening Matrix with up to two (2) concepts*
- *One (1) concept screening workshop*
- *Layout schematic and typical section sheet (8 total) for the two (2) recommended alternatives.*

2-150.10.05 Public/Local Agency Input

CONSULTANT shall use available information as collected from other involved agencies to prepare a compatible design with existing and future conditions. Involved agencies include, but will not necessarily be limited to the following:

- California Department of Transportation (CALTRANS)
- San Bernardino County Transportation Authority (SBCTA)
- Brightline West High-Speed Rail (BLW)
- United States Fish and Wildlife Service
- United States Forestry Service
- California Department of Fish and Wildlife
- San Bernardino County Transportation Department & Flood Control District

2-150.10-01 Perform Public and Community Outreach

The CONSULTANT will support SBCTA by executing an abbreviated but strategic public outreach program at established venues/sessions by the SBCTA to explain the proposed project, understand community/business concerns, offer opportunities for community feedback and two-way dialogue, and discuss the purpose and need for the project at either a local council or board meeting. Outreach activities will support the technical team, with materials designed to be bi-lingual and "user friendly" to confirm that the public understands the Project Initiation Document (PID) phase and how to provide valuable input to the delivery team.

Clear and concise project information will be produced through an equity lens and distributed by hand at meetings, through mailings, and electronically through email, web, and social as necessary. The CONSULTANT will facilitate developing an online Fact Sheet in English and Spanish for the Public Outreach from the SBCTA website.

The English/Spanish Fact Sheet will be prepared in close collaboration with the technical team, followed by one update. The information produced will be provided to SBCTA staff to be uploaded on the existing SBCTA hosted website for additional ongoing public access during the project's planning phase.

The informational materials will explain and illustrate the potential conceptual design alternatives to be studied further in PA/ED, the purpose and need, anticipated project delivery timeline, potential funding sources, and ways to obtain more information and provide feedback on the proposed project. The CONSULTANT will produce a brief presentation for stakeholder meetings and as visuals for use at the public outreach workshop. It is expected that any public outreach sessions will occur at a SBCTA provided facility.

Deliverables:

- *Attendance and participation at one (1) Public Outreach*
- *Stakeholder Contact Database / Project Distribution List;*
 - *Public Input / Comment Acknowledgment*
- *Project Fact Sheet in both English and Spanish*
- *Preparation of PowerPoint presentation for use at a SBCTA Board Meeting, if necessary*

Task 2-150.15 Alternative Analysis

CONSULTANT is required to develop the necessary scope and cost of each alternative to be presented in the PID. Costs developed in this activity will be used for programming purposes; consequently, the analysis should be of sufficient detail to identify all potential costs. Also included in this activity are tasks required to assess the adequacy of the alternatives to meet the project's need and purpose.

Deliverables

- *Establish Project Scope, Cost, and Feasibility for Presentation in the PID.*
- *Review and Presumably Prepare a List of Issues*

2-150.15.05 Right of Way Data Sheet

CONSULTANT will summarize the anticipated right of way, and utilities impacts for the build alternatives within the PSR-PDS using the Conceptual Cost Estimate Request/Right of Way Component in accordance with Section 5, Article 7 of the PSR-PDS guidelines (Appendix S) within the PDPM.

CONSULTANT will utilize available GIS preliminary mapping showing the property boundaries and right of way requirements to estimate the number, area, and magnitude of parcels required for acquisition and the likely number of easements needed. CONSULTANT will identify existing utilities and potential relocation activities using existing, available information (e.g., permit search, as-built drawings, field review). CONSULTANT will prepare “Conceptual Cost Estimate – Right- of-Way Component” to develop an order of magnitude cost estimate and to identify additional studies that may be needed during PA/ED. CONSULTANT will coordinate with the San Bernardino County Assessor records to assess per square foot unit costs and associated right of way costs relative to impacts to adjacent properties. The square foot unit costs will be developed in coordination with San Bernardino County Assessor records and comparable properties within the vicinity of the project.

Deliverables:

- *Preliminary Right of Way Requirement Exhibits for the build alternatives*
- *Utility Assessment (not a formal CALTRANS deliverable)*
- *Conceptual Cost Estimate – Right-of -Way Component*
- *Right of Way Data Sheet*

2-150.15.20 Preliminary Geotechnical Assessment and Life Cycle Cost Analysis

Using available Geotechnical information, the CONSULTANT will assess the existing data in the area. CONSULTANT will prepare a Life Cycle Cost Analysis (LCCA) for the PID phase of the proposed project. A Preliminary Materials Report (PMR) is not anticipated to be required for the PID phase of work and excluded from the scope of work at the PID Phase. The LCCA will be divided into three different pavement scenarios:

- Pavement Scenario 1 – worst case ramp 20/40-year Flexible & Rigid
- Pavement Scenario 2– worst case Local Interchange Roads 20/40-year Flexible & Rigid
- Pavement Scenario 3– worst case truck lane 20/40-year Flexible & Rigid

CONSULTANT will review existing geotechnical maps and reports in order to develop preliminary pavement sections based on highly simplified pavement assumptions. It is assumed that CALTRANS Mechanistic-Empirical calculations will not be required for this preliminary planning phase. CONSULTANT will also perform geotechnical analysis of the collected data and develop LCCA calculations and prepare a preliminary LCCA report presenting findings and preliminary pavement recommendations for the proposed improvements.

Deliverables:

- *Preliminary Geotechnical Report*
- *Preliminary Material Report*
- *Preliminary Foundation Report*
- *LCCA Assessment*

2-150.15.30 Structures Advance Planning Study (APS)

Using available as-built information for the existing structure facilities along the corridor, CONSULTANT will identify proposed structure improvements for the build alternatives in support of the cost estimate for the PSR-PDS. CONSULTANT will use a streamlined estimating process, such as square-footage costs to develop a "Structure PSR-PDS Cost Estimate" for inclusion into the PSR-PDS document when bridge and/or nonstandard retaining wall work is necessary.

CONSULTANT will prepare the Division of Engineering Services (DES) Scoping Checklist in coordination with Project Liaison Engineer. For a PSR-PDS, the level of detail in the DES Scoping Checklist and "Structure PSR-PDS Cost Estimate" is limited to information required to develop accurate work plans for the PA/ED phase.

CONSULTANT shall prepare an APS which shall evaluate the type of structures that are suited for the site, identify the scope of work related with each structure type and develop a cost associated with each structure type. The APS will follow the Office of Special Funded Projects (OSFP) Information and Procedures Guide Chapter 3, Section 3-2 and will include an APS checklist, Design Memo, and an Itemized Cost Estimate.

Deliverables:

- *DES Scoping Checklist*
- *Preliminary Structures Assessment - APS Memorandum*
- *Advance Planning Study*
- *APS Checklist*
- *Design Memo*
- *Itemized Cost Estimate*

2-150.15.35 Multimodal/Complete Streets Review

CONSULTANT should address temporary construction and permanent impacts as well as possible improvements to:

- Pedestrian facilities
- Bicycle facilities
- Transit facilities
- Park and Rides

- Equestrian Facilities
- Weight/Inspection Facilities
- Rest Area Facilities

Deliverables:

- *Engineering Planning Data Supporting or Rejecting Various Multimodal Proposals for the PID.*
- *Multi-Modal/Complete Streets Decision Document, if required*

2-150.15.40 Preliminary Drainage Assessment

Freeway, County, and/or City existing drainage systems and master planned drainage facilities will be reviewed and the impacts of the proposed build alternatives on these facilities will be assessed. Necessary replacements and/or improvements including incorporation of Water Quality Best Management practices will be reflected in the cost estimates. Detailed hydraulic/hydrologic calculations are outside the scope of this scope of work. CONSULTANT will identify permits for design, construction, and operations of drainage facilities.

Deliverables:

- *Preliminary Drainage Assessment (not a formal CALTRANS deliverable)*
- *Preliminary cost estimates to affected major drainage facilities*

2-150.15.45 Traffic Capacity Analysis (If required)

CONSULTANT will evaluate the project in accordance with CALTRANS Traffic Operations Policy Directive 13-02: Intersection Control Evaluation. CONSULTANT will evaluate intersection variations based on the first step of the screening process. CONSULTANT will document evaluation in an ICE Technical Memorandum to identify the preferred intersection control for the build alternatives within the PSR-PDS.

Deliverables:

- *Intersection Control Evaluation Technical Memorandum (Step 1)*

2-150.15.50 Traffic Engineering Performance Assessment

CONSULTANT will utilize available transportation reports for the corridor, performance monitoring systems, local agency transportation studies to complete the Traffic Engineering Performance Assessment (TEPA) as required within Section 5, Article 5 of the PSR-PDS guidelines (Appendix S) within the PDPM. CONSULTANT will estimate the scope and magnitude of the Traffic Engineering studies (i.e., Travel Forecasting; Traffic Analysis; Infrastructure Evaluation; Warrant Analysis; and Safety Review) that need to be performed during the subsequent PA/ED phase. To meet the purpose of the PSR-PDS, it is intended that the preliminary traffic engineering studies should be limited to an assessment of readily available information and data, and macro-level analysis and

evaluation. This effort will produce preliminary traffic engineering findings and estimates to inform and advise the PDT on:

- The potential scope of work and features (especially the traffic "elements" referenced above)
- Potential performance benefits and deficiencies
- The scope and magnitude of traffic engineering work (traffic forecasting, modeling, analysis, and evaluation) to be performed during the PA/ED phase

CONSULTANT will identify the traffic forecasting and traffic engineering studies needed to analyze, evaluate, and more accurately predict or estimate operational and safety performance of the proposed improvements during the future PA/ED phase. Future studies may require new data collection and forecasting.

CONSULTANT will perform a macro-level analysis at the study intersections and locations using Synchro software and HCM methodology, if necessary. Microsimulation is not assumed under this task. Traffic analysis will be conducted under existing conditions, opening year, design year (2055) no-build conditions, and design year (2055) with build alternative conditions. The analysis will present delay and level of service at each study intersection, if necessary, and freeway mainline. The analysis will be used to determine build alternative for the PSR-PDS. Detailed analysis (FREQ, CORSIM, VISSIM, etc.) will not be performed as part of this scope of work. CONSULTANT will summarize the assessment and key findings and estimates and incorporated into the PSR-PDS document.

Deliverables:

- *Traffic Engineering Performance Assessment*
- *Preliminary traffic assessment of build alternatives*
- *Summary of traffic engineering studies and scope for PSR-PDS*

2-150.15.50A10 Vehicle Miles of Travel Decision Document (VMTDD) (If required)

CONSULTANT will prepare the VMTDD that is now required as part of the PSR/PDS phase of the project. CONSULTANT will include preliminary forecasting to assist in estimating VMT and coordination with the project team to derive information needed for the document. CONSULTANT to prepare information for, coordinate on, and respond to comments.

Preliminary VMT determinations will be initially identified to determine if there are VMT implications for Wildomar Trail Interchange to strategize for the potential impacts by adding additional through lanes that will need to be addressed in PA/ED. Preliminary options for mitigation if VMT increases are expected should be listed as risk mitigation for each PROJECT. No additional through lanes are believed to be necessary for Bundy Canyon Road Interchange, therefore no VMT impacts are expected.

Deliverables:

- *VMT Decision Document*
- *Preliminary VMT determination and mitigation options for inclusion in the Risk Register, if necessary*

2-150.15.55 Construction Estimates

CONSULTANT will prepare a “Capital Outlay Project Estimate” in accordance with Section 4 of the PSR-PDS guidelines (Appendix S) within the PDPM. The cost estimate will be in the format of Appendix AA of the PDPM to support the PSR-PDS. A cost estimate will be prepared for build alternatives within the PSR-PDS. For the PSR-PDS capital cost estimates, an order of magnitude cost estimate will be prepared. CALTRANS will prepare the “Capital Outlay Support Estimate” to identify level of staff support for PA/ED.

Deliverables:

- *Capital Outlay Project Estimates for the build alternative(s)*

2-150.15.65 Climate Change Analysis (Greenhouse Emission Estimates and Reduction Strategies and Climate Change Adaptation/Resilience)

CONSULTANT will consider and document methods to reduce GHS and incorporate considerations of future climate conditions. Activities under this task should include evaluation of proposed project potential GHG emissions contribution and methods of reduction, evaluation or potential risk to the transportation system due to project climate stressors, and identification of the potential need for Nature based Solutions/Alternatives for consideration to address potential risk.

Deliverables:

- *Risk evaluation of potential climate stressors to impact transportation system and associated resources.*
- *Identification of potential sources of GHG emissions and strategies for reduction.*

2-150.20 Preliminary Environmental Analysis (PEAR)

2-150.20.60 PEAR Preparation

CONSULTANT will prepare a draft and final Preliminary Environmental Analysis Report (PEAR), per CALTRANS Standard Environmental Reference Guidelines and the PEAR Handbook.

CALTRANS guidelines for the PEAR will follow the guidance available as of contract date. The PEAR will identify the anticipated Environmental Document, anticipated impacts, the future technical studies, and anticipated mitigations. The PEAR will also estimate the scope, schedule and preliminary costs associated with completing environmental compliance. The PEAR will also present and discuss the results of preliminary environmental studies in order to identify environmental analyses that may affect design.

The information contained in the PEAR will serve as a foundation to begin studies for the PA/ED phase.

In addition, cumulative impacts and context sensitive solutions will be summarized in the Technical Summaries section of the PEAR but will not have a separate technical memorandum prepared.

The PEAR will also include:

- Purpose and Need Statement
- A discussion of environmental resources and a description of the potential PROJECT issues or impacts, which could delay the PROJECT or affect any PROJECT alternative.
- Description of studies that are needed to complete an environmental evaluation (noting as necessary any seasonal constraints for these studies).
- A recommended environmental determination/documentation and a tentative schedule for its completion.
- Required or anticipated permits or approvals.

Deliverables:

- *Initial Noise, Scenic Resource, Biology, Cultural, Air Quality, Water Quality, Floodplain, Paleontology Assessments (not formal CALTRANS deliverables)*
- *Initial Site Assessment Checklist*
- *Draft and Final PEAR*

2-150.25 PSR-PDS and Storm Water Data Report (SWDR)-PID

2-150.25.05 Draft PSR-PDS

CONSULTANT will prepare a Draft PSR-PDS Report to document the geometric assumptions, initial studies, methodology, alternatives, findings, FHWA coordination and involvement, anticipated design exceptions with general PROJECT strategy of how to address within PA/ED phase (no fact sheets anticipated), stakeholder meetings and involvement and results in accordance with the requirements outlined as outlined within PDPM Appendix S.

Deliverables:

- *Draft PSR-PDS (including Preliminary Geometric Drawings for build alternatives)*
- *TMP Data Sheets*

2-150.25.10 Documentation and Exceptions to Design Standards

Fact Sheets for exceptions to advisory and mandatory Highway Design Manual standards are not required and excluded from this scope of work. CONSULTANT will evaluate the build alternatives using Design Information Bulletin 82-01 "Design Checklist". Deviations from design standards will be identified and described in the PSR-PDS. CONSULTANT will perform a non-standard feature risk assessment to indicate a level of risk for conceptual acceptability of the build alternatives. The design standards risk assessment is a list of design standards that will likely not be met for each alternative and the probability of approval for each proposed non-standard feature. CONSULTANT will attend a Design Exception Risk Assessment meeting with CALTRANS design staff to obtain approval of risk assessment.

Deliverables:

- *List of non-standard features for build alternatives*
- *Design Exception Risk Assessment for approval for non-standard features*

2-150.25.20 Final PSR-PDS

CONSULTANT will prepare the Final PSR-PDS based on any comments received from CALTRANS and schedule a focus meeting on first review comments. Response to comments will be prepared to address all the CALTRANS comments received on the Draft PSR-PDS. The Final PSR-PDS will establish the scope, schedule, and estimated costs of the alternative concepts to the PROJECT. The document will also include a tabulation of estimated project support costs and capital costs by project phase and fiscal year. CONSULTANT will coordinate and obtain final approvals of the PSR-PDS. CONSULTANT will update the FTIP and coordinate with SBCTA on the project description, funding, and schedule.

Deliverables:

- *Approved Final PSR-PDS*
- *Cost Estimates for Alternatives*
- *Updated FTIP Description*

2-150.25.25 Storm Water Data Report-PID

CONSULTANT will prepare stormwater documentation in accordance with Section 5, Article 3 of the PSR-PDS guidelines (Appendix S) within PDPM. Since the main purpose of the PSR-PDS is only to estimate the resources needed to complete PA/ED, the expected level of stormwater information for a PSR-PDS is much less than a regular Project Study Report or Project Report. The PSR-PDS evaluation will mainly focus on determining if there will be any significant impacts to the build alternatives, right-of-way needs, or PROJECT costs due to the need to incorporate treatment Best Management Practices (BMPs) for compliance with stormwater requirements.

Deliverables:

- *Draft and Final Storm Water Data Report-PID*

3-160 PERFORM PRELIMINARY ENGINEERING & DRAFT PROJECT REPORT3-160.05 Review Updated Project Information

CONSULTANT shall request, collect, assemble, and review pertinent project information, including, but are not limited to, prior Project Reports and Engineering Technical Reports, Environmental Documents and Environmental Technical Reports, CAD files and drawings, and relevant correspondence. CONSULTANT shall incorporate the collected materials and information into the Project Master File.

Deliverables:

- *Project Records Files*

3-.160.10 Engineering Studies

CONSULTANT shall perform necessary Engineering Studies and preliminary design work required for the preparation of a Project Report, development and refinement of viable Project Build Alternatives, selection of the preferred alternative, and initiation of final design efforts. All engineering studies and reports prepared shall meet Caltrans requirements according to the Highway Design Manual, Project Development Procedures Manual, and other pertinent Caltrans guidance. CONSULTANT will be responsible for obtaining right of entry permits required for field work from Caltrans and private properties willing to grant entry, SBCTA will assist in obtaining ROW entry permits when necessary.

3-160.10-05 Refine Project Alternative

CONSULTANT shall evaluate project alternatives and variations and develop refinements to improve conformance to standards, minimize impacts to Right of Way, and improve constructability.

3-160.10.10 Traffic Studies

CONSULTANT shall collect and analyze relevant travel-demand and travel forecast data to generate traffic forecasts to be used in the traffic operational analysis. If appropriate, CONSULTANT shall perform supplemental traffic forecasting and modeling. Future traffic projections should include data for intersections, highway mainline, and interchange ramps. Utilizing traffic forecasts, CONSULTANT shall perform a traffic capacity/operational analysis for each build alternative. The traffic operational analysis criteria to be used shall include, but not be limited to, levels of service, vehicle miles travelled, vehicle hours travelled, average speeds, and delay. The traffic operational analysis shall consider traffic control measures such as ramp metering and intelligent transportation systems. CONSULTANT shall prepare a traffic report that includes traffic information and analysis for current year, opening year, and a design horizon year.

Deliverables:

- *Traffic Studies*
 - *Draft/Final Traffic Forecasting and Analysis Assumptions and Methodologies Memorandum*
 - *Draft/Final Traffic Volumes Report*
 - *Draft/Final Traffic Operations Analysis Report*

3-160.10.15 Geometric Plans for Project Alternative

CONSULTANT shall prepare Geometric Plans for Project Build Alternative. This includes horizontal and vertical alignments, cross sections, typical sections, utility plans, and construction staging/detours plans.

Deliverables:

- *Geometric Plans for Project Build Alternative.*

3-160.10.20 Value Analysis

CONSULTANT shall conduct prepare a Value Analysis (VA) study to comply with Caltrans requirements. VA studies identify and evaluate alternative project solutions and provide recommendations to decision-makers. The list of VA Study participants will be developed by CONSULTANT and SBCTA. Once the Draft report has been reviewed by the project stakeholders, an implementation meeting will be conducted to resolve the disposition of the VA Alternatives presented in the report.

Deliverables:

- *Value Analysis Report*

3-160.10.25 Hydraulics/Hydrology Studies

CONSULTANT shall perform Hydraulics/Hydrology studies to analyze on-site and off-site storm water flows for each of the project build alternatives. CONSULTANT shall identify requirements for hydraulic and storm water treatment design features as part of this task. Results of this study shall be considered and utilized in the project preliminary design.

Deliverables:

- *Preliminary Drainage Report (Hydrology Report)*

3-160.40 Right of Way (ROW) Data Sheets

CONSULTANT shall assess project ROW requirements by obtaining ROW information and preparing ROW data sheets for each build alternative. This task shall include preliminary utility location work which includes, but not limited to, review of utility as-build plans and performing utility record searches. Results of this assessment will be used as basis for estimating ROW costs.

Deliverables:

- *ROW Data Sheets*

3-160.10.45 Utility Locations Determined for Preliminary Engineering

CONSULTANT shall perform all activities needed for Utility Locations Determined for Preliminary Engineering per Caltrans ROW manual and other requirements.

Deliverables:

- *Utility Relocation Estimate*
- *Utility correspondence*

3-160.10.55 Multi-Modal Study (If required)

CONSULTANT shall prepare Multi-modal Study. This review should address temporary construction and permanent impacts as well as possible improvements to Pedestrian, Bicycle, and Transit facilities.

Deliverables:

- *Draft / Final Multi-Modal Study*

3-160.10.80 Geotechnical Studies

CONSULTANT shall prepare a Preliminary Foundation Report (PFR), Preliminary Geotechnical Design Report (PGDR), and Preliminary Materials Report (PMR). Preliminary Materials Report which shall provide recommendations for pavement structure recommendations, pavement type, proposed pavement design life and corrosion studies if culverts are proposed. Results of this assessment will be used as basis for estimating project construction costs.

Deliverables:

- *Preliminary Foundation Report*
- *Preliminary Geotechnical Design Report*
- *Preliminary Materials Report*

3-160.10.85 Structures Advance Planning Study (APS)

CONSULTANT shall prepare an APS which shall evaluate the type of structures that are suited for the site, identify the scope of work related with each structure type and develop a cost associated with each structure type. Up to 3 structure types are anticipated to be investigated. The APS will follow the Office of Special Funded Projects (OSFP) Information and Procedures Guide Chapter 3, Section 3-2 and will include an APS checklist, Design Memo, and an Itemized Cost Estimate.

Deliverables:

- *Advance Planning Study*
- *APS Checklist*
- *Design Memo*
- *Itemized Cost Estimate*

3-160.10.95 Preliminary Transportation Management Plan (TMP)

CONSULTANT shall prepare the Preliminary TMP per the latest Caltrans guidelines and requirements.

Deliverables:

- *Draft and Final TMP*

3-160.15 Draft Project Report

CONSULTANT shall prepare a Draft Project Report following the Caltrans format. The Project Report shall be prepared by or under the supervision of a registered Civil Engineer in the State of California. The consideration of non-standard features will be closely coordinated with the SBCTA Project Manager and designee to confirm acceptability by the SBCTA.

Deliverables:

- *Draft Project Report*

3-160.15.05 Cost Estimates for Alternatives

CONSULTANT shall prepare the Cost Estimates (11-page format) for each alternative for the Draft Project Report per the latest Caltrans guidelines and requirements.

Deliverables:

- *Cost Estimate (11-page format)*

3-160.15.10 Design Standard Decision Document (DSDD)

CONSULTANT shall prepare the DSDD for both mandatory and advisory standards. The report will be prepared per the latest Caltrans guidelines and requirements. It is assumed that there is only one build alternative, so the DSDD can be drafted once the geometrics are defined for the PA/ED phase.

Deliverables:

- *Draft and Final Fact Sheets for Exceptions to Design Standards (Mandatory and Advisory)*

3-160.15.25 Draft Project Report Circulation Review and Approval

CONSULTANT shall circulate the DPR for review and comment. CONSULTANT shall address and incorporate Caltrans and SBCTA comments into the Final Project Report.

Deliverables:

- *Final Project Report*

3-160.15.99 Stage Construction Concept

CONSULTANT shall prepare stage construction concept to be included in the Project Report.

Deliverables:

- *Draft and Final Stage Construction Exhibit*

3-160.45 Geometric Approval Drawings (GADs), Base Maps and Plan Sheets for PA/ED Development

CONSULTANT shall prepare the geometric approval drawings (GADs) for the preferred build alternative. GADs shall include horizontal and vertical alignments, cross sections, and typical sections. Preparation of the GADs shall be performed in close coordination with Caltrans Design staff. CONSULTANT will be responsible for completion and approval of the GADs by Caltrans in a manner where there is sufficient time to proceed with the circulation of the Environmental Document and approval of the Project Report within the project schedule.

Deliverables:

- *Draft / Final GADs*
- *Plans Sheets for PA/ED*

3.165 – ENVIRONMENTAL STUDIES & ENVIRONMENTAL DOCUMENT

3-165.10 General Environmental Studies

CONSULTANT shall perform general environmental studies to support the evaluation of the Project Build Alternatives and, if necessary, to support the environmental determination made under the California Environmental Quality Act (CEQA), the National Environmental Policy Act (NEPA) and other applicable environmental laws and regulations. Caltrans will act as the Lead Agency under CEQA and NEPA; the preparation of each environmental technical report shall be performed in consultation with the SBCTA Project Manager or designee. CONSULTANT will be responsible for obtaining any right of entry permits required for field work.

Preparation of all technical analyses and reports will follow local, state, and federal environmental guidelines, primarily consisting of the Caltrans Standard Environmental Reference (SER) website, Caltrans Project Development Procedures Manual, local and state CEQA Guidelines, and FHWA Technical Advisory 6640.81 Guidance on Preparing and Processing Environmental and Section 4(f) Documents. The formats to be used for the technical studies will follow the guidance available on the Caltrans SER website as of the date that those studies are initiated.

For this scope of work, the technical studies for which a specific scope of work has been included have been assumed based on a review of existing project information and a preliminary review of the project site. If additional studies are identified during the environmental phase of the project a scope of work and cost price proposal will be submitted for approval prior to their initiation.

Deliverables:

- *Draft / Revised Draft / Final Technical Studies*

3-165.10.15 Community Impact Analysis Land Use and Growth Studies

CONSULTANT shall perform activities related to socioeconomic, land use, and growth impact technical studies for use in the environmental document and prepare a technical report documenting study results.

Deliverables:

- *Community Impact Analysis Report*

3-165.10.20 Visual Impact Assessment and Scenic Resource Evaluation

CONSULTANT shall perform a visual impact analysis and prepare a visual impact analysis report which will be referenced in the environmental document. Discussions and negotiations with external parties as part of this task shall only be performed in consultation with the SBCTA Project Manager or designee.

In accordance with FHWA and the U.S. Department of the Interior guidelines, the visual analysis will be prepared under the direction of a licensed Landscape Architect and based

on FHWA's Visual Impact Assessment for Highway Projects. Based on the Visual Impact Assessment (VIA) Questionnaire it is assumed that a Visual Impact Assessment Memorandum (VIAM) would be appropriate. A short VIAM will be prepared following the Caltrans VIAM outline, so no simulations would be required

Deliverables:

- *Draft / Final Visual Impact Analysis Report including visual simulations and exhibits*

3-165.10.25 Noise Study (If required)

CONSULTANT shall prepare a Noise Study Report evaluating the noise impacts and potential noise abatement/mitigation measures, if any, associated with the proposed project. Because federal and Caltrans oversight is involved, the report will be prepared in accordance with procedures specified by FHWA in Title 23, Section 772 of the Code of Federal Regulations (CFR) (23 CFR 772) and the Caltrans Traffic Noise Analysis Protocol (Protocol).

Based on a preliminary review of the alignment, noise impacts are not predicted, therefore, a Noise Abatement Decision Report (NADR) will not be required.

Deliverables:

- *Draft / Final Noise Study Report*

3-165.10.30 Air Quality Study

CONSULTANT shall prepare an Air Quality Study Report. The report will provide the following discussion and analyses:

- Regulatory Setting and Existing Conditions.
- Evaluation of Construction Emissions.
- Evaluation of Operations-Period Mass Emissions.
- Localized Carbon Monoxide Hot Spot Analysis.
- Localized PM2.5/PM10 Hot Spot Analysis.
- Mobile Source Air Toxics.
- Climate Change/Greenhouse Gas Emissions.
- Mitigation Measures.
- Air Quality Conformity Analysis Report and Checklist.

Deliverables:

- *Draft / Final Air Quality Study Report*

3-165.10.35 Water Quality Studies

A Scoping Questionnaire for Water Quality Issues (SQWQI) will be prepared for the proposed project using the current SQWQI template available on the Caltrans SER. As required, this will address existing conditions, project description and impacts, and construction (temporary) impacts. It is assumed that the SQWQI will be sufficient, and a full Water Quality Assessment will not be required.

Deliverables:

- *Scoping Questionnaire for Water Quality Issues (SQWQI)*

3-165.10.40 Energy Studies

CONSULTANT will perform all activities related to energy impact analysis for use in the environmental document and prepare a technical report, if required, documenting study results.

Deliverables:

- *Energy Study Report, if required.*

3-165.10.60 Location Hydraulic and Floodplain Study Report

CONSULTANT will perform all activities related to preparing a Location Hydraulic Study, including structures hydraulics, for use in the environmental document and Draft Project Report and a Flood Plain Study for use in the Environmental Document; prepare a technical report or reports documenting study results.

Deliverables

- *Location Hydraulic Study*
- *Floodplain Study Report*
- *Technical Report Abstract for Use in Environmental Document Text*

3-165.10.65 Paleontology Study

CONSULTANT shall perform a paleontology study to identify and evaluate potential impacts to paleontological resources in the project area.

The following tasks shall be performed to evaluate paleontological resources:

- Document review
- Records search
- Paleontological resource assessment
- Field survey
- Preparation of technical report(s)

Based on preliminary review, a Paleontological Mitigation Plan (PMP) will be required for the proposed project. The PMP will be prepared under the supervision of a qualified Principal Paleontologist and will follow the PMP format as defined on the Caltrans SER.

Deliverables:

- *Draft / Final Combined Paleontological Identification Report (PIR) and Paleontological Evaluation Report (PER)*
- *Draft / Final Paleontological Mitigation Plan (PMP)*

3-165.10.75 Environmental Commitments Record (ECR)

CONSULTANT will prepare or update the ECR and its associated documentation.

Deliverables

- *Draft and Final ECR*

3-160.10.80 Hazardous Waste Initial Site Assessment

CONSULTANT shall perform a hazardous waste assessment to identify and evaluate the potential for Recognized Environmental Conditions (REC) that occur in the project area. This task shall include a literature search and review of historic information, interagency coordination with the appropriate agencies, field studies, and preparation of an Initial Site Assessment (ISA) report.

The ISA shall be prepared in general accordance with the Caltrans Initial Site Assessment Guidance Document, dated September 2006. Project specific scoping considerations include evaluations of right-of-way acquisition parcels and construction easements, proper management of any identified waste materials, and construction worker and public exposure to any identified onsite contaminants.

Review of local, state and federal regulatory databases and files in performance of the ISA. Based on these findings, additional information may be obtained from direct contact with regulatory agencies including the City Colton, San Bernardino County, California Regional Water Quality Control Board, California Department of Toxic Substances Control, Caltrans and the United States Environmental Protection Agency.

Deliverables:

- *Draft / Final Initial Site Assessment Report*

3-160.10.85 Hazardous Waste Preliminary Site Investigations

CONSULTANT shall perform an Aerially Deposited Lead (ADL) Survey. A report shall be prepared to transmit the field observations, laboratory data, data evaluation and statistics, and conclusions. The report will include diagrams of sample locations and laboratory results presented in tabular format. CONSULTANT will input the analytical data into a Caltrans format MS Access database and provide an electronic copy to the Client. A professional geologist (PG) will review/sign the investigation report. Hard copies and or

an electronic (.pdf file) of the final report will be submitted after the Client provides written draft report review comments.

Deliverables:

- *Draft / Final Aerial Deposited Lead Survey*

2-160.10.90 Climate Change Analysis (Greenhouse Emission Estimates and Reduction Strategies and Climate Change Adaptation/Resilience)

CONSULTANT will address all efforts to prepare the climate change evaluation and analysis. The quality review for the Climate Change Analysis is included here.

Deliverables:

- *Climate Change Analysis*

3-165.15 Biological Studies

CONSULTANT shall perform biological studies to assess potential impacts to biological resources in the project area. Biological studies perform shall support the environmental determination made in the Environmental Document and shall be used to demonstrate with all applicable biological related laws, regulations, and requirements, including but not limited to, the Federal Endangered Species Act, California Endangered Species Act, Clean Water Act, and the Department of Fish and Game Code. All biological studies performed and reports prepared shall meet Caltrans requirements according to the SER and other pertinent Caltrans guidance. CONSULTANT will be responsible for obtaining any right of entry permits required for field work.

3.165.15.20 Natural Environment Study

CONSULTANT shall perform a general biological study to identify biological resources that could be affected by the project. CONSULTANT may conduct informal consultation with appropriate regulatory agencies. Discussions and negotiations with external agencies as part of this task shall only be performed in consultation with the SBCTA Project Manager or designee.

CONSULTANT shall conduct a literature search, perform field surveys, and prepare a Natural Environmental Study/Minimal Impacts (NES/MI) report analyzing potential impacts to biological resources. The report will be prepared in accordance with Caltrans SER guidance and will conform to the Caltrans NES/MI annotated outline that is available at the time that the NES/MI is initiated. A full NES is not assumed or included. The following tasks will be performed during the preparation of the reports:

- Review of Project Information and Applicable Literature
- Field Evaluation for Biological Resource Constraints
- Technical Report Preparation-A draft NES/MI will be developed based on results of the biological surveys and analysis and will describe:

Based on a preliminary review, the following can be assumed:

1. The project footprint includes over 10 drainages, including Cleghorn Creek. Five of these drainages appear in the United States Fish and Wildlife Service (USFWS) National Wetlands Inventory. Impacts to these drainages will trigger a series of regulatory permits including:
 - a. U.S. Army Corps of Engineers Section 404 Permit
 - b. California Department of Fish & Wildlife Section 1602 Streambed Alteration Agreement
 - c. Regional Water Quality Control Board Section 401 Water Quality Certification
2. A portion of the project footprint intersects with USFWS critical habitat for the Federally listed endangered *arroyo toad*. A Habitat Assessment for toad and potentially focus surveys would be required to confirm presence/absence.
3. The project is located 0.86 miles from the Federally listed endangered *San Bernardino Merriam's kangaroo rat* (SBKR) critical habitat. Focused surveys would be expected to be required for this species as well.
4. The Arroyo Toad critical habitat will trigger a USFWS Section 7 Biological Opinion, and if found, SBKR would also need to be covered in the Biological Opinion. SBKR is also a State listed endangered species and if found, a CDFW Incidental Take Permit or a Section 2081 would be required.
5. Over 20 species have been recorded within 2 miles of the project site on the California Department of Fish and Wildlife (CDFW) California Natural Diversity Database (CNDDDB). Habitat assessments for these species will be required and may trigger CEQA mitigation if present and impacted.
6. A survey will be required for the CDFW emergency listed Crotch's Bumble Bee. If found, an Incidental Take Permit would be required.
7. All the permits identified above will trigger mitigation requirements. Impacts to drainages and SBKR could likely be mitigated at a local mitigation bank. Should arroyo toad be impacted, these would be a much heavier mitigation burden.

Deliverables:

- *Draft / Final Natural Environment Study Report*
- *Draft / Final Focus Surveys*

3-165.15.99 Jurisdictional Delineation

For Projects that may impact areas under the jurisdiction of the U.S. Army Corps of Engineers (USACE), Regional Water Quality Control Board (RWQCB), and CDFW, a formal jurisdictional delineation is required utilizing resource agency standard delineation methods. CONSULTANT will delineate aquatic resources within the study area utilizing routine on-site methods. A pedestrian-based field survey of the study area will be conducted using sub-meter GPS accuracy to precisely delineate the boundaries of

agency jurisdiction. The field delineation will be augmented through aerial photo review and GIS analysis. The study area will include the Project footprint plus a 100-foot buffer. For the delineation, CONSULTANT will utilize procedures and practices in the following publications and agency guidance documents: USACE Wetland Delineation Manual (1987); USACE Regional Supplement to the Wetland Delineation Manual, Arid West Region, Version 2.0 (2008); and USACE and Environmental Protection Agency's (EPA) Clean Water Act Jurisdiction Following the U.S. Supreme Court's Decision in *Rapanos v. United States & Carabell v. United States* guidance document (2007) as well as standard practices to delineate CDFW lake and stream resources and associated riparian vegetation.

The field survey results will be compiled and presented in a Jurisdictional Delineation Report prepared for the Project that will identify and quantify the limits of USACE wetland and non-wetland waters of the U.S., RWQCB wetland and non-wetland waters of the State, CDFW stream features and associated riparian areas, and MSHCP Riparian/Riverine habitats within the study area boundaries, where present. It will also include figures and maps showing the location of potential jurisdictional resources and a photolog that documents site conditions of specific drainage features. The Jurisdictional Delineation Report will not quantify impacts to jurisdiction resources; rather, impacts will be quantified and included within the NES/MI. The purpose of excluding impacts from the Jurisdictional Delineation Report is to avoid revisiting a final JD document should the Project impact footprint change during subsequent design revisions.

Deliverables:

- *Draft / Final Jurisdictional Delineation Report*

3-165.20 Cultural Resources Studies

CONSULTANT shall perform cultural resources studies to assess potential impacts to archaeological and historic resources in the project area. Cultural studies performed shall support the environmental determination made in the Environmental Document. CONSULTANT will be responsible for obtaining any right of entry permits required for field work.

This scope of work assumes that no archaeological sites will be identified in the Area of Potential Effect (APE) and that no testing and/or evaluation will be required. It is anticipated that an Archaeological Survey Report (Finding of No Archaeological Resources Present) will be prepared and no additional documentation will be required.

Based on a review of the anticipated APE, it is assumed that a Historical Resources Evaluation Report (HRER) will not be needed and no built environment resources will need to be evaluated. If any resources are identified as part of the record search then a scope and fee will be provided for approval prior to conducting this effort.

Following completion and approval of the APE, research, survey, outreach and reporting, a summary document (the HPSR) with attached Archaeological Survey Report (ASR) shall be generated. It is anticipated that the proposed project shall result in an HPSR with a finding that no properties eligible for listing on the NRHP or CRHR are present within

the project's APE.

Deliverables:

- *Draft / Final Archaeological Survey Report*
- *Draft / Final Area of Potential Effects/Study Area Map*
- *Native American Consultation*
- *Draft / Final Historical Property Survey Report*
- *Draft / Final Historic Resources Compliance Report*

3-165.25 Draft Environmental Document

3-165.25 Section 4(f)/6(f) Evaluation

CONSULTANT will perform all activities related to preparing a Section 4(f)/6(f) property evaluation, as appropriate.

Deliverables

- *Section 4(f)/6(f) property Evaluation*
- *Documentation of Coordination, if appropriate*

3-165.25.A Public Outreach

CONSULTANT shall coordinate with SBCTA Public Outreach consultant but will take the lead in providing the public notice about the project and coordinating public meetings, if necessary. CONSULTANT shall provide all Public Outreach collateral materials including notices, handouts, and exhibits. CONSULTANT may serve as initial point of contact for public inquiries and shall be expected to maintain a Public Outreach file, which shall include a project mailing list, correspondence log, and records of public meetings. Public Outreach coordination shall be performed in consultation with the SBCTA Project Manager or designee and the SBCTA Public Affairs Office.

Deliverables:

- *Public Outreach collateral materials/Electronic Media*
- *Public Outreach File*

3-165.25.15 Draft Environmental Document (DED)

CONSULTANT shall consider the scope of the project and results of the environmental technical studies to recommend and obtain direction from Caltrans and SBCTA on the appropriate environmental document to comply with CEQA and NEPA. Based on conceptual design and preliminary information, an Initial Study/Environmental Assessment (IS/EA) appears to be the appropriate CEQA and NEPA environmental document. If an IS/EA is appropriate, CONSULTANT shall prepare a draft environmental

document following available templates on the SER. CONSULTANT shall prepare a screen check IS/EA for an initial review. Following concurrence on the screen check IS/EA, CONSULTANT shall prepare a Draft IS/EA.

CONSULTANT shall prepare a Notice of Completion (NOC) and circulate the IS/EA pursuant to SER and the California Office of Planning and Research, State Clearinghouse guidelines. CONSULTANT shall prepare an Environmental Commitment Record (ECR) and will be responsible for the incorporation of applicable environmental conservation measures into the project final design.

Deliverables:

- *DED (IS/EA) including circulation*
- *Notice of Completion*
- *Environmental Commitment Record*

3.170 – PERMITS & AGREEMENTS

3.170.05 Determine Required Permits

CONSULTANT shall perform work to identify all necessary permits to construction the project and obtain all necessary permits and agreements needed for environmental approval. Work as part of this task may include discussions with permitting agencies, preparation of the permit and attachments such as maps and other exhibits identify funds necessary for the permit application and submitting the permit. Discussions and negotiations with permitting agencies shall only be performed in consultation with the SBCTA Project Manager or designee.

Deliverables:

- *Various Environmental Resource Agency Permits Determination*

3-170.20 Freeway Agreements

If the Freeway Agreement needs to be updated, CONSULTANT should assist with the local agency reviews, coordination with Caltrans, and revision to the map.

Deliverables:

- *Executed Copies of the Freeway Agreement and Map*

3.180 PROJECT REPORT & FINAL ENVIRONMENTAL DOCUMENT (FED)

3-180.05.10 Final Project Report

CONSULTANT shall perform work to incorporate comments received, update the information, and complete the Project Report for final Caltrans approval.

Deliverables:

- *Final Project Report*

3-180.05.15 Storm Water Data Report (SWDR)-PA/ED

CONSULTANT shall update and prepare the SWDR according to the latest Caltrans guidelines and procedures.

Deliverables:

- *Draft / Final SWDR – PA/ED*

3-108.10 Final Environmental Document (FED)

CONSULTANT shall update the DED to identify the rationale for selection of the Preferred Alternative. Subsequent to circulation of the FED, CONSULTANT shall prepare responses to comments received from the public and reviewing agencies. Preparation of the responses shall be conducted in consultation with the SBCTA Project Manager or designee. Responses to comments received shall be processed according to Caltrans guidelines. CONSULTANT shall prepare a Mitigated Negative Declaration (MND) and Finding of No Significant Impact (FONSI) for Caltrans approval.

Deliverables:

- *Responses to Comments*
- *FED Quality Control Review Certification*
- *FED (MND/FONSI)*

Minute Action

AGENDA ITEM: 5

Date: December 13, 2024

Subject:

2025 Update to the 10-Year Delivery Plan Rural Mountain/Desert Subareas Projects

Recommendation:

Receive information and provide comments on the proposed Rural Mountain/Desert Subareas Major Local Highway Projects Program Proposed Project List for the 2025 Update to the 10-Year Delivery Plan.

Background:

The Strategic Plan serves as the policy manual for the delivery of Measure I Programs by the San Bernardino County Transportation Authority (SBCTA) and its member agencies for the 30-year life of the Measure. The Strategic Plan addresses significant policy, fiscal, and institutional issues associated with the administration and implementation of Measure I, including managing the different goals and priorities among the Valley, Victor Valley, and rural Mountain/Desert Subareas of San Bernardino County. One of the key requirements of the Strategic Plan was the preparation of a 10-Year Delivery Plan (Delivery Plan) for Measure I Programs.

The SBCTA Board of Directors (Board) adopted the first Measure I 2010-2040 10-Year Delivery Plan in January 2012. The Delivery Plan provides a list of projects to be developed during a 10-year period and identifies project scopes, schedules and budgets. Additionally, it provides a basis for the development of the annual budget for capital projects. The Delivery Plan is a living document that is updated every two years to capture revisions to the projects and assumptions in the plan, actual Measure I revenue, and relevant Board actions. Staff anticipates approval of the 2025 Update to the 10-Year Delivery Plan (2025 Update) by the Board in February 2025. It should be noted that project cost information presented herein is preliminary and subject to further refinement.

In accordance with the Measure I 2010-2040 Ordinance and Expenditure Plan, 25% of the Measure I revenue collected in the Rural Mountain/Desert Subareas funds the Major Local Highway Projects Program (MLHP), which for Fiscal Year 2024/2025 is estimated to be about \$2.85 million for all Subareas combined. The 2021 Update to the 10-Year Delivery Plan (2021 Update) included estimated Rural Mountain/Desert MLHP project costs over the 10-year period of \$341 million with \$31 million coming from Measure I, \$285 million from State and Federal funds, and \$25 million from local funds. Table 1 on the following page shows a summary of this information by Subarea.

Entity: San Bernardino County Transportation Authority

Table 1. Rural Mountain/Desert Subareas MLHP/2021 Update Funding Overview (1,000s)

Subarea	FY24/25 MLHP Revenue Estimate	2021 Update			
		Total Project Costs	Measure I	State/Federal	Local
Colorado River	\$113	\$11,175	\$998	\$10,177	\$0
Morongo Basin	\$766	\$66,913	\$7,999	\$41,383	\$17,531
Mountains	\$672	\$13,845	\$7,427	\$300	\$6,118
North Desert	\$1,300	\$248,641	\$14,986	\$232,811	\$844

In April 2021, the Board adopted a prioritized list of regional/interregional projects for the Rural Mountain/Desert Subareas, to which several have been committed. The adopted list is included for reference as Attachment 1. Any funding allocated to the regional/interregional projects comes off the top of funding available to the Subarea and reduces what is available to each of the jurisdictions for local projects.

Since the adoption of the 2021 Update, construction is complete on the US 95 Colorado River Bridge, which was a jointly funded project with the City of Needles, the California Department of Transportation, and the Arizona Department of Transportation; on Phase 2A of the State Route (SR) 62 improvements between Encelia Avenue and Larrea Avenue in the City of Twentynine Palms; and on the North First Avenue Bridge over BNSF in the City of Barstow, which opened to traffic in July 2024. Table 2 on the following page provides an overview of the projects that have been identified for development in the 2025 Update with the current cost estimate and unfunded need. The list of proposed projects is comprised of the projects that were identified but not yet completed in the 2021 Update or those that have been defined as priorities since adoption of that plan. Based on the costs and schedules received from jurisdiction staff, there was a shortfall of funding for certain jurisdictions, and prioritization within the jurisdiction had to occur. SBCTA staff is working closely with City, Town, and County staff from the Rural/Mountain Desert Subareas to finalize project costs and schedules, and in some cases to remove projects or redefine project scopes, but because these projects are locally prioritized, staff does not anticipate significant issues in finalizing the project details. It should be noted that because SBCTA no longer has project selection authority over Federal Surface Transportation Block Grant Program funds, any planned application of those funds is listed as unfunded in the Delivery Plan until they are secured.

**Table 2. Rural Mountain/Desert Subareas Major Local Highway Projects Program
2025 Update Proposed Projects (1,000s)**

Subarea/Project	Cost	Unfunded	Phase
Colorado River			
Needles Highway-Segment 1C Realignment, Reconstruction, and Drainage Improvements from David Drive to south of Piute Wash (Regional Priority #1)	\$8,900	\$0	Design
River Road Widening from K Street to Jack Smith Park	\$1,874	\$1,874	Planning
River Street Widening from River Road to K Street	\$548	\$548	Planning
Morongo Basin			
Split Rock Avenue at Twentynine Palms Flood Control Channel	\$3,454	\$0	Right of Way
SR 62 Phase 2B Widening from Encelia to Larrea (Regional Priority #1)	\$5,937	\$0	Design
SR 62 Phase 3 Street Improvements from Larrea Avenue to Star Dune (Regional Priority #3)	\$5,959	\$0	Planning
SR 62 Widening from Sage Avenue to Airway Avenue (Regional Priority #2)	\$41,700	\$19,000	Environmental
Yucca Trail Widening from Palomar to La Contenta	\$5,400	\$5,192	Planning
Mountains			
Moonridge Road Realignment & Roundabout (Advanced Expenditure Agreement)	\$9,318	\$0	Complete
Standfield Cutoff Roundabout	\$6,020	\$1,492	Pre-construction
North Desert			
Rimrock Road from Barstow Road to Avenue H	\$1,244	\$0	Design
North First Avenue Bridge over Mojave River/ Overflow	\$73,275	\$41,766	Planning
Baker Boulevard Bridge Replacement	\$29,866	\$18,369	Environmental
National Trails Highway Bridges (Regional Priority #1)	\$89,281	\$31,500	Environmental

Revenue Forecast

The 2021 Update assumed that revenue would be increasing between 3.2% and 3.5% with an overall average of 3.3% through 2040 based on a study completed in June 2021 by Dr. John Husing, Economics & Politics, Inc. Despite the pandemic and the initial concern about potential impacts to program revenue, the 2025 Update began with a base value estimated at \$249 million, which is higher than the \$222 million projected in the 2021 Update. For the 2025 Update, revenue estimates through Fiscal Year (FY) 2029/2030 are consistent with April 2024 estimates provided by HdL Companies, SBCTA's sales tax consultant, and the average growth rate projected by Beacon Economics through 2040, based on a study completed in May 2024. While the 2025 Update begins with a projected year-over-year decrease in Measure I revenue, the projected revenue is still 40% higher than the revenue in Fiscal Year 2019/2020 and expected to continue to grow at historical rates. While the cumulative effects of the applied percentages are not much different from the 2021 Update, the 2025 Update starts with a higher base value as a result of higher current dollar point of sales volumes, and, therefore, the cumulative collections are estimated at \$7.6 billion total Measure I revenue compared to \$6.9 billion projected in the

2021 Update. Comparisons of the forecasts in the 2021 Update to preliminary forecasts in the 2025 Update are presented in Tables 3 through 6 below.

**Table 3. Colorado River Subarea Major Local Highway Projects Program
Revenue Comparison 2021 Update vs 2025 Update (1,000s)**

Period	2021 Update	2025 Update	Change
FY2010/2011 – 2023/2024	\$892	\$1,017	+\$125
FY2024/2025 – 2033/2034	\$989	\$1,272	+\$283
FY2034/2035 – 2039/2040	\$738	\$1,101	+\$363
TOTAL	\$2,619	\$3,390	+\$771
Uncommitted Balance through 2040	\$1,200	\$1,925	+\$725

**Table 4. Morongo Basin Subarea Major Local Highway Projects Program
Revenue Comparison 2021 Update vs 2025 Update (1,000s)**

Period	2021 Update	2025 Update	Change
FY2010/2011 – 2023/2024	\$8,213	\$8,647	+\$434
FY2024/2025 – 2033/2034	\$8,617	\$9,075	+\$458
FY2034/2035 – 2039/2040	\$6,551	\$6,876	+\$325
TOTAL	\$23,380	\$24,598	+\$1,218
Uncommitted Balance through 2040	\$10,400	\$8,458	– \$1,942

**Table 5. Mountains Subarea Major Local Highway Projects Program
Revenue Comparison 2021 Update vs 2025 Update (1,000s)**

Period	2021 Update	2025 Update	Change
FY2010/2011 – 2023/2024	\$7,041	\$7,461	+\$420
FY2024/2025 – 2033/2034	\$7,409	\$7,261	– \$148
FY2034/2035 – 2039/2040	\$5,723	\$5,219	– \$504
TOTAL	\$20,173	\$19,941	– \$232
Uncommitted Balance through 2040	\$9,366	\$9,481	+\$115

**Table 6. North Desert Subarea Major Local Highway Projects Program
Revenue Comparison 2021 Update vs 2025 Update (1,000s)**

Period	2021 Update	2025 Update	Change
FY2010/2011 – 2023/2024	\$17,323	\$18,011	+\$688
FY2024/2025 – 2033/2034	\$13,817	\$14,289	+\$472
FY2034/2035 – 2039/2040	\$11,028	\$10,985	– \$43
TOTAL	\$42,168	\$43,284	+\$1,116
Uncommitted Balance through 2040	\$22,800	\$29,974	+\$7,174

Bonding Analysis

The bonding analysis for the 2025 Update is being developed with the following criteria:

- Minimum agency-wide debt coverage ratio: 2.0
- Individual programs must have a positive cash flow over the term of the bond
- Bond interest rate: 5%
- Latest bond issuance: 2025

As in previous Delivery Plans, the funding has been planned for the Rural Mountain/Desert Subarea Projects so that they can be delivered on a pay-as-you-go basis and not require bonding.

Financial Impact:

This item has no financial impact on the adopted Budget for Fiscal Year 2024/2025.

Reviewed By:

This item is not scheduled for review by any other policy committee or technical advisory committee.

Responsible Staff:

Andrea Zureick, Director of Fund Administration

Approved
Mountain-Desert Committee
Date: December 13, 2024

Witnessed By:

ATTACHMENT 1 - RURAL MOUNTAIN/DESERT SUBAREAS REGIONAL/INTERREGIONAL PROJECT PRIORITIZATION

COLORADO RIVER SUBAREA			
<i>Project</i>	<i>Project Limits</i>	<i>Project Type of Work</i>	<i>Rank</i>
Needles Highway Improvements, Segment 1 (south segment)	David Drive to south of Piute Wash (2.15 miles)	Final improvements with horizontal and/or vertical re-alignment, culverts, and full depth reconstruction.	1
Needles Highway Improvements, Segment 2 (north segment)	1.6 miles south of Aha Macay Parkway to Nevada State line (4 miles)	Final improvements with horizontal and/or vertical re-alignment, culverts, and full depth reconstruction.	2
Needles Highway Improvements, Segment 3 (middle segment)	North of Piute Wash to 1.6 miles south of Aha Macay Parkway (5.4 miles)	Pavement surface improvement	3

MORONGO BASIN SUBAREA			
<i>Project</i>	<i>Project Limits</i>	<i>Project Type of Work</i>	<i>Rank</i>
SR 62 Street Improvements from Encelia Avenue to Split Rock Avenue, Phase 2 Widening	Encelia Avenue to Larrea Street	The project will construct curbs, gutters, sidewalks, and raised medians on SR 62 from Encelia Ave. to Larrea Ave. Project includes minor widening on the north side of SR 62 and widening of the box culvert over the San Bernardino County Flood Control District Twentynine Palms wash.	1
SR 62 Widening, Sage Avenue to Airway Avenue	SR 62 from Sage Avenue to Airway Avenue	Widen the highway from Sage Ave. to Airway Ave. and install new traffic signals/relocate SCE poles	2
SR 62 Street Improvements from Encelia Avenue to Split Rock Avenue, Phase 3	Larrea Ave to Split Rock	The project will construct curbs, gutters, sidewalks, and raised medians on SR 62 from Larrea Ave. to Split Rock Ave.	3
SR 62 Widening, Yucca Valley Town Limits to Sage Avenue	0.19 miles SW of Shafter Avenue (Yucca Valley Town Limits) to Sage Avenue	Widen SR 62 one lane in each direction, signal/intersection modifications	4
SR 62 Widening, Hess NE to Yucca Valley Town Limits	Hess Boulevard NE to 0.19 miles SW of Shafter Avenue (Yucca Valley Town Limits)	Widen SR 62 one lane in each direction, signalize intersection at Hess Blvd	5
SR 247 Widening, SR 62 to Northerly Town Limits	SR 62 to Northerly Town Limits	Widen one lane in each direction	NR*
SR 247 Widening, Yucca Valley Town Limit to N Subarea boundary	0.125 miles SE of Pipes Canyon Road (N Yucca Valley Town Limit) N&W to Camp Rock Road (N Morongo Basin Subarea Boundary)	Widen one lane in each direction	NR*
SR 247 Improvements (I-15 Bypass)	Camp Rock Rd (N Morongo Basin Subarea boundary) S to SR 62 S to Riverside County Line	Passing lanes, left and right turn pockets, intersection improvements	NR*
Lear Avenue Marine Corps Base Access Road Construction	Twentynine Palms Marine Corps Base to SR 62	New road construction Base to Pole Line Rd, reconstruction Pole Line Rd to SR 62	NR*

* NR = Not Ranked. These projects have been deprioritized by the Subarea but are listed for reference as having been considered.

MOUNTAINS SUBAREA			
<i>Project</i>	<i>Project Limits</i>	<i>Project Type of Work</i>	<i>Rank</i>
SR 138 at Crest Forest Drive Realignment	SR 138 from Crest Forest Drive to Lake Drive	Reconfigure Intersection	1
SR 18 at Snow Valley	SR 18 at Snow Valley Parking Lot Intersection	Re-stripe Snow Valley parking lot intersection with SR 18 to provide one westbound through lane plus an acceleration lane for left-turning traffic going west on SR 18	1
SR 18 (Big Bear Boulevard), Division Drive to Paradise Way	SR 18 (Big Bear Boulevard), Division Drive to Paradise Way	Develop a center turn lane and adequate drainage	3
SR 18 at Hilltop Boulevard	SR 18 at SR 330, Soutar Dr and Hunsaker Way	Study installation of westbound SR 330 receiving lane for traffic turning left from SR 18, install left turn pockets on SR 18 at Soutar Drive and Hunsaker Way	4

NORTH DESERT SUBAREA			
<i>Project</i>	<i>Project Limits</i>	<i>Project Type of Work</i>	<i>Rank</i>
SR 247 (I-15 Bypass)	I-15 south to Victor Valley Subarea boundary	Feasibility Study - possible passing lanes, left and right turn pockets, intersection improvements	1
National Trails Highway Bridges <20' Replacement	National Trails Hwy, 4.43 miles west of Amboy Road to 17 miles east of Amboy Road (21.43 miles)	Replace bridges less than 20 feet	1
Fort Irwin Road		Reconstruction	3
I-15 widening	Main Street to Yermo	Widening from 2 to 3 lanes	4
US-395 Widening, Phase 4	Shadow Mountain Road to SR 58	Widening from 2 to 4 lanes	5
I-15 @ Delores Interchange	I-15 @ Delores	Construct Interchange	6

Attachment: Attachment 1 - Rural M/D Regional/Interregional Prioritization (11105 : 2025 Update to the 10-

Minute Action

AGENDA ITEM: 6

Date: December 13, 2024

Subject:

2025 Update to the 10-Year Delivery Plan Victor Valley Subarea Projects

Recommendation:

Receive information and provide comments on the proposed Victor Valley Subarea Major Local Highway Projects Program Proposed Project List for the 2025 Update to the 10-Year Delivery Plan.

Background:

The Strategic Plan serves as the policy manual for the delivery of Measure I Programs by the San Bernardino County Transportation Authority (SBCTA) and its member agencies for the 30-year life of the Measure. The Strategic Plan addresses significant policy, fiscal, and institutional issues associated with the administration and implementation of Measure I, including managing the different goals and priorities among the Valley, Victor Valley, and rural Mountain/Desert Subareas of San Bernardino County. One of the key requirements of the Strategic Plan was the preparation of a 10-Year Delivery Plan (Delivery Plan) for Measure I Programs.

The SBCTA Board of Directors (Board) adopted the first Measure I 2010-2040 10-Year Delivery Plan in January 2012. The Delivery Plan provides a list of projects to be developed during a 10-year period and identifies project scopes, schedules, and budgets. Additionally, it provides a basis for the development of the annual budget for capital projects. The Delivery Plan is a living document that is updated every two years to capture revisions to the projects and assumptions in the plan, actual Measure I revenue, and relevant Board actions. Staff anticipates approval of the 2025 Update to the 10-Year Delivery Plan (2025 Update) by the Board in February 2025. It should be noted that project cost information presented herein is preliminary and subject to further refinement.

Cajon Pass Program

In accordance with the Measure I 2010-2040 Ordinance and Expenditure Plan, 3% of the Measure I revenue collected in the Victor Valley Subarea and Valley Subarea funds the Cajon Pass Program, which for Fiscal Year 2024/2025 is estimated to be about \$7.1 million with slightly less than half of the revenue dedicated to debt service for the Interstate 15 (I-15)/Interstate 215 (I-215) Devore Interchange that was completed in June 2016. The 2025 Update includes initiation of the second project in the Cajon Pass, the I-15 Cajon Pass Northbound Corridor Freight Project, which would construct one northbound truck climbing lane from Kenwood Avenue to State Route (SR) 138. I-15 is a federally designated Trade Corridor of National and Regional Significance within California's section of the National Highway Freight Network, as identified in the California Freight Mobility Plan. Therefore, advancing a project in the Cajon Pass area is essential for positioning the California Department of Transportation (Caltrans) and SBCTA to successfully apply for the 2026 Trade Corridor Enhancement Program (TCEP) (Cycle 5). To maximize the likelihood of obtaining future TCEP funding, the environmental document for this project must be completed by the end of 2026. The Cajon Pass Program is able to support pre-construction activities for the project, estimated to have a

Entity: San Bernardino County Transportation Authority

total project cost of \$111 million. Approximately \$51 million would be required through future competitive grant opportunities to fully fund the project through construction.

Victor Valley Major Local Highway Projects Program

In accordance with the Measure I 2010-2040 Ordinance and Expenditure Plan, 25% of the Measure I revenue collected in the Victor Valley Subarea funds the Major Local Highway Projects Program (MLHP), which for Fiscal Year 2024/2025 is estimated to be about \$6.3 million. The 2021 Update to the 10-Year Delivery Plan (2021 Update) included estimated Victor Valley MLHP project costs over the 10-year period of \$383 million with \$54 million coming from Measure I, \$179 million from State and Federal funds, and \$96 million from local funds. There was an unfunded need of \$54 million identified that has since been partially filled. It should be noted that projects in the Victor Valley MLHP are required to match funds provided by SBCTA with a developer contribution. The SBCTA share can come from Measure I or certain State and Federal funds, of which the Victor Valley receives an equitable share.

Since the adoption of the 2021 Update, construction is complete on the Apple Valley Road and SR 18 Realignment and Stoddard Wells Road Widening from I-15 to Johnson Road, both in the Town of Apple Valley, and the Green Tree Boulevard Extension and Bear Valley Road Overhead at BNSF, both in the City of Victorville. Substantial construction has occurred on the Rancho Road Corridor Widening project in the City of Hesperia, and several other projects are underway in the City of Adelanto and San Bernardino County unincorporated areas. Additionally, SBCTA was successful in securing \$30 million to cover the unfunded need identified in the 2021 Update on the US 395 Phase 2 project from the competitive TCEP.

Table 1 on the following page provides an overview of the projects that have been identified for development in the 2025 Update with the current cost estimate and unfunded need. The list of proposed projects is comprised of the projects that were identified but not yet completed in the 2021 Update or those that have been defined as priorities since adoption of that plan. Based on the costs and schedules received from jurisdiction staff, there was a shortfall of funding for certain jurisdictions, and prioritization within the jurisdiction had to occur. SBCTA staff is working closely with City, Town, and County staff from the Victor Valley Subarea to finalize project costs and schedules, and in some cases to remove projects or redefine project scopes, but because these projects are locally prioritized, staff does not anticipate significant issues in finalizing the project details. It should be noted that because SBCTA no longer has project selection authority over Federal Surface Transportation Block Grant Program funds, any planned application of those funds is listed as unfunded in the Delivery Plan until they are secured.

Additionally, a complicating factor in making funding decisions is the relationship between funding available for regional/interregional projects and that available for local priorities. Until January 2019, Measure I policy stated that MLHP funds were to be shared equally among the jurisdictions within the Victor Valley Subarea. SBCTA and Caltrans were not identified as sharing in the MLHP funds. However, with a recent policy change, equal share calculations for jurisdictions are now based on the total Public Share funding in the Subarea, which includes the Victor Valley share of State and Federal funding (for which SBCTA policy requires fair-share distribution among Subareas) in addition to MLHP funds. Any funding allocated to the regional/interregional projects comes off the top of funding available to the Subarea and reduces what is available to each of the jurisdictions for local projects.

In June 2021, the Board adopted a prioritized list of regional/interregional projects for the Subarea (Attachment 1), with the first priority being the US 395 Phase 2 Widening Project from I-15 to Palmdale Road. (Note that it is referred to as Phase 3 in the Agenda Item, but because it is the second project to be implemented on US 395, it is now referred to as Phase 2 and more specifically the US 395 Freight Mobility and Safety Project, Phase 2.) The list is extensive and identifies important improvements to US 395, SR 138, I-15, and SR 18 as a result of the completion of the Feasibility Study; unfortunately, this list is not financially constrained and many of the projects will not be fully funded without other competitive State and Federal transportation funds. If jurisdictions are allowed to get too far ahead of their share of funding, it essentially cuts out the opportunity for these regional/interregional projects to receive funding through SBCTA. As such, proposed allocations to the US 395 Phase 2 and SR 18 Operational Improvements will be analyzed for the impact to local jurisdiction priorities, while allocations to local jurisdictions may have to be limited to avoid undercutting the ability to move forward on the regional/interregional priorities.

**Table 1. Victor Valley Subarea Major Local Highway Projects Program
2025 Update Proposed Projects (millions)**

Jurisdiction/Project	Cost	Unfunded	Phase
Adelanto			
El Mirage Road Construction from US 395 to Richardson Road	\$13.585	\$0	Environmental
Bartlett Avenue Widening Phase 1 from Adelanto Road to Aster Road	\$5.500	\$0	Construction
Bellflower Street Widening Phase 1 from Air Expressway to Chamberlaine Way	\$8.255	\$0	Design
Bartlett Avenue Widening Phase 2 from Aster Road to Richardson Road	\$9.251	\$0	Environmental
Bellflower Street Widening Phase 2 from Cactus Road to Air Expressway	\$6.723	\$0	Environmental
Apple Valley			
Yucca Loma Road Widening Apple Valley Road to 1200' east	\$3.250	\$0	Construction
Bear Valley Road Bridge Over Mojave River	\$50.663	\$0	Pre-construction
Central Road from SR 18 to Bear Valley Road	\$4.166	\$0	Right of Way
Yucca Loma Road Widening from 1200' east of Apple Valley Road to Rincon Road	\$6.655	\$0	Environmental
Yucca Loma Road Widening from Rincon Road to Navajo Road	\$13.863	\$5.841	Environmental
SR 18 Widening from Apple Valley Road to Tao Road	\$15.396	\$5.678	Planning
Deep Creek Road Widening from Bear Valley Road to Tussing Ranch Road	\$4.813	\$0	Planning
Dale Evans Parkway Phase 1 (Waalew Road Realignment)	\$2.715	\$0	Right of Way
Hesperia			
Ranchero Corridor Widening from West City Limits to 7 th Avenue	\$54.697	\$0	Construction
Main Street Widening Phase 1 from I-15 to Fuente and Aqueduct Bridge	\$16.504	\$0	Environmental

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Victorville			
Mojave Drive Widening from US 395 to 7 th Avenue	\$41.520	\$16.053	Planning
Bear Valley Road Widening from Monte Vista Road to US 395	\$14.130	\$3.775	Planning
San Bernardino County			
Ranchero Corridor Widening from Mariposa to Hesperia City Limits	Incl in cost above		Construction
Rock Springs Road Bridge over Mojave River	\$34.939	\$0	Design
Phelan Road Widening from SR 138 to Hesperia City Limits	\$78.326	\$61.065	Environmental
Regional/Interregional			
US 395 Phase 2 Widening from I-15 to Palmdale Road	\$102.283	\$0	Design
SR 18 Operational Improvements West of US 395 – Project Development Only	\$12.000	\$0	Environmental

Revenue Forecast

The 2021 Update assumed that revenue would be increasing between 3.2% and 3.5% with an overall average of 3.3% through 2040 based on a study completed in June 2021 by Dr. John Husing, Economics & Politics, Inc. Despite the pandemic and the initial concern about potential impacts to program revenue, the 2025 Update began with a base value estimated at \$249 million, which is higher than the \$222 million projected in the 2021 Update. For the 2025 Update, revenue estimates through Fiscal Year 2029/2030 are consistent with April 2024 estimates provided by HdL Companies, SBCTA's sales tax consultant, and the average growth rate projected by Beacon Economics through 2040, based on a study completed in May 2024. While the 2025 Update begins with a projected year-over-year decrease in Measure I revenue, the projected revenue is still 40% higher than the revenue in Fiscal Year 2019/2020 and expected to continue to grow at historical rates. While the cumulative effects of the applied percentages are not much different from the 2021 Update, the 2024 Update starts with a higher base value as a result of higher current dollar point of sales volumes, and; therefore, the cumulative collections are estimated at \$7.6 billion total Measure I revenue compared to \$6.9 billion projected in the 2021 Update. A comparison of the forecasts in the 2021 Update to preliminary forecasts in the 2025 Update is presented in Table 2 below.

**Table 2. Victor Valley Subarea Major Local Highway Projects Program
Revenue Comparison 2021 Update vs 2025 Update (millions)**

Period	2021 Update	2025 Update	Change
FY2010/2011 – 2023/2024	\$60.805	\$65.419	+\$4.614
FY2024/2025 – 2033/2034	\$67.931	\$74.483	+\$6.552
FY2034/2035 – 2039/2040	\$54.969	\$61.520	+\$6.551
TOTAL	\$183.705	\$201.422	+\$17.717
Uncommitted Balance through 2040	\$92.000	\$70.333	– \$21.667

Bonding Analysis

The bonding analysis for the 2025 Update is being developed with the following criteria:

- Minimum agency-wide debt coverage ratio: 2.0
- Individual programs must have a positive cash flow over the term of the bond

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- Bond interest rate: 5%
- Latest bond issuance: 2025

As in recent Delivery Plans, the funding will be planned for the Cajon Pass Program and Victor Valley Subarea MLHP projects so that they can be delivered on a pay-as-you-go basis and not require bonding. However, there is a projected need for short-term cash flow borrowing from the Cajon Pass Program to the Victor Valley MLHP and Valley Freeway Program that does not impact the project delivery in the Cajon Pass Program. Payback from the Victor Valley MLHP and Valley Freeway Program will be with simple interest that would have been earned annually in the Cajon Pass Program.

Financial Impact:

This item has no financial impact on the adopted Budget for Fiscal Year 2024/2025.

Reviewed By:

This item is not scheduled for review by any other policy committee or technical advisory committee.

Responsible Staff:

Andrea Zureick, Director of Fund Administration

Approved
Mountain-Desert Committee
Date: December 13, 2024

Witnessed By:

Minute Action

AGENDA ITEM: 22

Date: June 2, 2021

Subject:

Victor Valley Subarea Regional/Interregional Projects Prioritization

Recommendation:

That the Board, acting as the San Bernardino County Transportation Authority:

Approve the Victor Valley Subarea Regional/Interregional Projects List and prioritization of projects in Attachment A, and direct staff to work with jurisdictions to begin to incorporate the highest priorities into the 2021 Update to the 10-Year Delivery Plan.

Background:

The voter-approved Measure I 2010-2040 Expenditure Plan for the Mountain/Desert Subareas identifies many projects on regional/interregional, State, Interstate, and United States (US) highways throughout the Mountain/Desert region as projects to be funded from the Measure I Major Local Highways Program (MLHP) and State and Federal funding sources. At its April 3, 2019 meeting, the San Bernardino County Transportation Authority (SBCTA) Board of Directors (Board) approved Agenda Item 18 – Mountain/Desert Regional/Interregional Projects Set-Aside Funding, which directed SBCTA staff to work with California Department of Transportation (Caltrans) and local jurisdictions on identifying needs and developing funding set-asides for regional/interregional highway improvements in the Mountain/Desert Subareas. All participants have been asked to provide input.

It was determined that a series of meetings for each Subarea would take place for the purpose of coordinating project planning and programming among jurisdictions, identifying regional transportation infrastructure needs, and developing a list of regional/interregional projects, including those on State, Interstate, and US highway routes, along with the funding amount required and availability of funding to be set aside. The prioritized list for the Rural Subareas was approved by the Board in April 2021. This item concerns the prioritization for the Victor Valley Subarea.

A number of meetings have taken place in the past year where staff from each local jurisdiction has been provided an opportunity to nominate regional projects. Caltrans has also shared information about their current and planned projects and the agencies have been able to communicate to Caltrans issues on the State highways within their jurisdictions. Some specific recommendations and projects discussed included:

- Regional/Interregional highway project needs.
- Project prioritization – the need to develop and utilize ranking criteria. Attachment A to this item contains a list of prioritized regional/interregional projects, as identified by the Victor Valley Subarea staff and SBCTA staff.
- Funding flow – Identifying all current available Local, State and Federal funding sources. Attachment B to this item contains a list of these funding sources with a brief description of use and whether they are formula or competitive funds. It also reflects which agencies are eligible recipients for particular funds. It is important to note that in the Victor Valley Subarea, Measure I MLHP funds and State and Federal funds that are not assigned to regional/interregional projects are shared equally between jurisdictions within the Subarea by policy. While some State and Federal funds have been allocated to projects

Entity: San Bernardino County Transportation Authority

on the local network to ensure that they are able to be delivered on schedule, it is assumed that State and Federal funds will be largely responsible for funding the regional/interregional projects.

- Future State Route 247 (SR) 247, Interstate 15 (I)-15 Bypass Project – Caltrans staff indicated that an update to the I-15 Corridor Plan (Plan) has recently been initiated with work on the Plan beginning in late 2019. As part of that update, Caltrans will analyze alternative bypass options. Staff of the three subareas through which SR 247 lies – North Desert, Victor Valley, and Morongo Basin – have agreed that Measure I Project Development/Traffic Management Systems (PD/TMS) funds from each subarea would be appropriate to fund an initial feasibility study that would examine possible improvements and costs for a future project. Because this project is undefined, it was not included in the prioritization at this time.
- SR 18/SR 138 Corridor Study – As an interim project for near-term improvement to east-west flows between the Antelope and Victor Valleys until funding for the High Desert Corridor is available, SBCTA has approved funding for a Project Study Report in collaboration with Los Angeles County Metropolitan Transportation Authority and Caltrans. Because this project is undefined, it was not included in the prioritization at this time.
- US 395 Widening – it was agreed that widening additional segments of US 395 remains a priority for the Victor Valley Subarea.
- I-15/Joshua Interchange – it was agreed that improvements along Joshua could be prioritized as a regional project, but only in the context of the development of a Brightline Station near the Joshua interchange.

Attachment A lists the prioritized project lists for the Victor Valley Subarea. Items marked as “N/A” were reviewed but not ranked by members of the Subarea at this time. After all meetings have taken place, the final product will be a cooperatively developed list of regional/interregional projects with programmed funding to be included in SBCTA’s 2021 Update to the 10-Year Delivery Plan for the highest priorities.

As stated earlier, in the Victor Valley Subarea, Measure I MLHP funds and State and Federal funds that are not assigned to regional/interregional projects are shared equally between jurisdictions within the Subarea by policy. In other words, funding directed to regional/interregional projects reduce the funds available to split between the local jurisdictions. Staff will work with jurisdictions within the Subarea to develop funding plans that balance initiation of these highest priorities while continuing to address jurisdictional priorities on the local network. This list will be reviewed and revised as needed every two years in conjunction with the update to the 10-Year Delivery Plan.

Financial Impact:

This item has no financial impact on the Fiscal Year 2020/2021 Budget.

Reviewed By:

This item was reviewed and unanimously recommended for approval by the Mountain/Desert Policy Committee on May 21, 2021.


Responsible Staff:

Andrea Zureick, Director of Fund Administration

RESULT:	APPROVED [UNANIMOUS]
MOVER:	John Valdivia, City of San Bernardino
SECONDER:	Curt Hagman, County of San Bernardino
AYES:	Bishop, Courtney, Herrick, Ulloa, Marquez, Navarro, Warren, McNaboe, Gregg, McCallon, Rigsby, Dutrey, Paget, Wapner, Michael, Barich, Valdivia, Klink, Jones, Avila, Denison, Cook, Rowe, Hagman, Baca Jr.
ABSENT:	Hernandez, Robertson, Garcia, Rutherford

Approved
Board of Directors
Date: June 2, 2021

Witnessed By:



Marleana Roman, Clerk of the Board 06/02/2021

ATTACHMENT A - VICTOR VALLEY SUBAREA REGIONAL/INTERREGIONAL PROJECT PRIORITIZATION

RANK	REGIONAL/INTERREGIONAL PROJECT	COMMENTS
1	US 395 Phase 3 widen 2 to 4 lanes (I-15 to Palmdale Rd.)	Environmental completed. Possibility for near-term coordination with a CT SHOPP project; good candidate for TCEP.
2	I-15 @ Joshua Street Interchange Widening - Widen roadway and bridge from US 395 to Mariposa from 2 to 4 lanes to accommodate the proposed Brightline West High Speed Rail Station/parking structure in Hesperia.	Would be in conjunction with Brightline's plans to widen bridge for bus lane and likely implemented by Brightline. Therefore, contingent on need for rail station.
3	US 395 Phase 2 widen 2 to 4 lanes (Chamberlaine Way to Desert Flower)	Environmental complete.
4	I-15 Victor Valley Express Lanes Widening - Add 1 HOT lane each direction from US 395 to D Street.	No project work to date. Probably not feasible if Brightline is in the median. If Brightline built only to Apple Valley, consider extending lanes to Stoddard Wells.
5	SR 138 Segment 4 widen 2 to 4 lanes (Lone Pine Canyon Rd to I-15)	Design is complete, just needs funding.
6	Rock Springs Road Bridge over Mojave River - widen 2 to 4 lanes	Bridge replacement is in Highway Bridge Program - funding would be for cost to widen bridge and approaches.
7	US 395 Phase Future widen 2 to 4 lanes (Desert Flower to North Desert Subarea)	CT was working on environmental but was deprioritized at HQ and no longer in progress.
8	SR 138 Segment 1 widen 2 to 4 lanes (SR 18 to Phelan)	Majority of this project is in LA County and not likely to be prioritized by them. Caltrans is planning a safety project to add a median lane in San Bernardino County.
9	SR 247/SR18 Intersection Realignment at SR 18 and Crystal Creek Rd (Lucerne Valley)	Problem first identified for truck traffic NB on Crystal Creek. Four-way stop has been installed at intersection. Additional roadway R/W (local road and highway) will be required to accommodate further improvements such as signalization and/or intersection realignment. A greater amount of R/W will be required to accommodate a single, realigned roadway at the existing intersection location. Less R/W will be required for an offset intersection; however, intersection spacing standards are applicable.
10	SR 138 Realignment from Summit Valley Road to SR 173	No project work to date.
11	SR 138 Widening from I-15 to Summit Valley Road	No project work to date.
N/A	SR 18 from LA County line to US 395 widen 2 to 4 lanes Feasibility Study (rank later)	High Desert Corridor alternative. Feasibility study underway with LA Metro with possible ranking later after scope is better defined.
N/A	SR 247 (Lucerne Valley-Yucca Valley) Feasibility Study (rank later)	Possible passing lanes, left and right turn pockets, intersection improvements through a portion of Victor Valley Subarea. Feasibility study is proposed now with possible ranking later after scope is defined.
N/A	High Desert Corridor - Roadway Victor Valley to Palmdale	Roadway was not included in NEPA environmental action but was included in CEQA NOD. Roadway was taken out of RTP/SCS - no longer a project. Rail portion is continuing with LA Metro as lead.

Note: Items marked as "N/A" were reviewed but not ranked by members of the Subarea at this time.

ATTACHMENT B
MOUNTAIN/DESERT SUBAREAS TRANSPORTATION FUNDING SOURCES
for REGIONAL/INTERREGIONAL HIGHWAY PROJECTS

CITY/COUNTY	SBCTA	CALTRANS
LOCAL FUNDS		
Development Impact Fees (DIF) Contribution <i>Required for access to SBCTA Public Funds on most projects.</i>	Measure I Major Local Highway (MLH) For major streets and highways serving as primary routes of travel within subarea. Combined with State and Federal sources below for <i>Public Share</i> contribution.	
Local Funds Can be used for project phases <i>without Public Share contribution</i> or to fill gaps in funding.	Measure I Project Development - Traffic Management Systems (PDTMS) For corridor studies and project study reports.	
STATE FUNDS		
Local Partnership Program (LPP) <i>DIF Share</i> for projects that improve aging infrastructure, road conditions, active transportation, and have health and safety benefits. <i>Competitive grant.</i>	Local Partnership Program (LPP) <i>Public Share</i> for projects that improve aging infrastructure, road conditions, active transportation, and have health and safety benefits. <i>Formula funds and competitive grant.</i>	State Highway Operation & Protection Program (SHOPP) For repair and preservation of existing infrastructure, emergency repairs, safety improvements, and some highway operational improvements on the State Highway System. <i>Not for capacity increasing projects.</i>
	Solutions for Congested Corridors Program (SCCP) <i>Public Share</i> for high-occupancy vehicle lanes, managed lanes, auxiliary lanes, truck climbing lanes, and other <i>non-general purpose lane</i> highway improvements. <i>Competitive grant.</i>	Solutions for Congested Corridors Program (SCCP) For high-occupancy vehicle lanes, managed lanes, auxiliary lanes, truck climbing lanes, and other <i>non-general purpose lane</i> highway improvements. <i>Competitive grant.</i>
Trade Corridor Enhancement Program (TCEP) For improvements on corridors with high volume of freight movement. <i>Competitive grant (60% target).</i>	Trade Corridor Enhancement Program (TCEP) <i>Public Share</i> for improvements on corridors with high volume of freight movement. <i>Competitive grant (60% target).</i>	Trade Corridor Enhancement Program (TCEP) For improvements on corridors with high volume of freight movement. <i>Competitive grant (60% target).</i>
	State Transportation Improvement Program - Regional (STIP-RIP) <i>Public Share</i> for capital improvement transportation projects on and off the State Highway System. <i>Formula funds.</i>	State Transportation Improvement Program - Interregional (STIP-IIP) For improvements to state highways, intercity passenger rail, interregional movement of people, vehicles, and goods <i>based on statewide priorities.</i>

**ATTACHMENT B
MOUNTAIN/DESERT SUBAREAS TRANSPORTATION FUNDING SOURCES
for REGIONAL/INTERREGIONAL HIGHWAY PROJECTS**

CITY/COUNTY	SBCTA	CALTRANS
FEDERAL FUNDS		
	<p>Surface Transportation Program (STP)</p> <p><i>Public Share</i> - Most flexible federal funding for highway and bridge projects. <i>Formula Funds.</i></p>	
	<p>Congestion Mitigation and Air Quality (CMAQ)</p> <p><i>Public Share</i> for transportation projects and other efforts that contribute air quality improvements and provide congestion relief. <i>Formula funds.</i></p>	
<p>Highway Bridge Program (HBP)</p> <p>For projects to replace or rehabilitate bridges in the National Bridge Inventory.</p>	<p>Highway Bridge Program (HBP)</p> <p>For projects to replace or rehabilitate bridges in the National Bridge Inventory.</p>	
<p>Infrastructure for Rebuilding America (INFRA)</p> <p>For nationally and regionally significant freight and highway projects. <i>Competitive grant.</i></p>	<p>Infrastructure for Rebuilding America (INFRA)</p> <p><i>Public Share</i> for nationally and regionally significant freight and highway projects. <i>Competitive grant.</i></p>	<p>Infrastructure for Rebuilding America (INFRA)</p> <p>For nationally and regionally significant freight and highway projects. <i>Competitive grant.</i></p>
<p>Better Utilizing Investments to Leverage Development (BUILD)</p> <p>For highway and bridge projects with national significance. (Prior TIGER grant) <i>Competitive grant.</i></p>	<p>Better Utilizing Investments to Leverage Development (BUILD)</p> <p><i>Public Share</i> for highway and bridge projects with national significance. (Prior TIGER grant) <i>Competitive grant.</i></p>	<p>Better Utilizing Investments to Leverage Development (BUILD)</p> <p>For highway and bridge projects with national significance. (Prior TIGER grant) <i>Competitive grant.</i></p>

Attachment: Attachment 1 - June 2021 Project Prioritization (11106 : 2025 Update to the 10-Year Delivery Plan - Victor Valley Subarea Projects)

MOUNTAIN/DESERT POLICY COMMITTEE ATTENDANCE RECORD – 2024

Name	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Daniel Ramos City of Adelanto		X	X							X	X	
Art Bishop Town of Apple Valley		X	X			X			X	X	X	
Carmen Hernandez City of Barstow		X	X			X				X	X	
Rick Herrick City of Big Bear Lake												
Rebekah Swanson City of Hesperia		X	X			X			X	X	X	
Janet Jernigan City of Needles		X							X	X	X	
Joel Klink City of Twentynine Palms		X	X						X		X	
Debra Jones City of Victorville		X	X			X			X	X		
Rick Denison Town of Yucca Valley		X	X			X			X	X	X	
Paul Cook County of San Bernardino		X	X			X			X			
Dawn Rowe County of San Bernardino						X				X	X	

Communication: Attendance (Additional Information)

X = Member attended meeting * = Alternate member attended meeting Empty box = Member did not attend meeting Crossed out box = Not a Committee Member at the time
 Shaded box = No meeting

Acronym List

This list provides information on acronyms commonly used by transportation planning professionals. This information is provided in an effort to assist Board Members and partners as they participate in deliberations at Board meetings. While a complete list of all acronyms which may arise at any given time is not possible, this list attempts to provide the most commonly-used terms. Staff makes every effort to minimize use of acronyms to ensure good communication and understanding of complex transportation processes.

AB	Assembly Bill
ACE	Alameda Corridor East
ACT	Association for Commuter Transportation
ADA	Americans with Disabilities Act
ADT	Average Daily Traffic
APTA	American Public Transportation Association
AQMP	Air Quality Management Plan
ARRA	American Recovery and Reinvestment Act
ATMIS	Advanced Transportation Management Information Systems
BAT	Barstow Area Transit
CALACT	California Association for Coordination Transportation
CALCOG	California Association of Councils of Governments
CALSAFE	California Committee for Service Authorities for Freeway Emergencies
CARB	California Air Resources Board
CEQA	California Environmental Quality Act
CMAQ	Congestion Mitigation and Air Quality
CMIA	Corridor Mobility Improvement Account
CMP	Congestion Management Program
CNG	Compressed Natural Gas
COG	Council of Governments
CPUC	California Public Utilities Commission
CSAC	California State Association of Counties
CTA	California Transit Association
CTC	California Transportation Commission
CTC	County Transportation Commission
CTP	Comprehensive Transportation Plan
DBE	Disadvantaged Business Enterprise
DEMO	Federal Demonstration Funds
DOT	Department of Transportation
EA	Environmental Assessment
E&D	Elderly and Disabled
E&H	Elderly and Handicapped
EIR	Environmental Impact Report (California)
EIS	Environmental Impact Statement (Federal)
EPA	Environmental Protection Agency
FHWA	Federal Highway Administration
FSP	Freeway Service Patrol
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
FTIP	Federal Transportation Improvement Program
GFOA	Government Finance Officers Association
GIS	Geographic Information Systems
HOV	High-Occupancy Vehicle
ICTC	Interstate Clean Transportation Corridor
IEEP	Inland Empire Economic Partnership
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
IIP/ITIP	Interregional Transportation Improvement Program
ITS	Intelligent Transportation Systems
IVDA	Inland Valley Development Agency
JARC	Job Access Reverse Commute
LACMTA	Los Angeles County Metropolitan Transportation Authority
LNG	Liquefied Natural Gas
LTF	Local Transportation Funds

Acronym List

MAGLEV	Magnetic Levitation
MARTA	Mountain Area Regional Transportation Authority
MBTA	Morongo Basin Transit Authority
MDAB	Mojave Desert Air Basin
MDAQMD	Mojave Desert Air Quality Management District
MOU	Memorandum of Understanding
MPO	Metropolitan Planning Organization
MSRC	Mobile Source Air Pollution Reduction Review Committee
NAT	Needles Area Transit
NEPA	National Environmental Policy Act
OA	Obligation Authority
OCTA	Orange County Transportation Authority
PA&ED	Project Approval and Environmental Document
PASTACC	Public and Specialized Transportation Advisory and Coordinating Council
PDT	Project Development Team
PNRS	Projects of National and Regional Significance
PPM	Planning, Programming and Monitoring Funds
PSE	Plans, Specifications and Estimates
PSR	Project Study Report
PTA	Public Transportation Account
PTC	Positive Train Control
PTMISEA	Public Transportation Modernization, Improvement and Service Enhancement Account
RCTC	Riverside County Transportation Commission
RDA	Redevelopment Agency
RFP	Request for Proposal
RIP	Regional Improvement Program
RSTIS	Regionally Significant Transportation Investment Study
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RTPA	Regional Transportation Planning Agencies
SB	Senate Bill
SAFE	Service Authority for Freeway Emergencies
SAFETEA-LU	Safe Accountable Flexible Efficient Transportation Equity Act – A Legacy for Users
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCRRA	Southern California Regional Rail Authority
SHA	State Highway Account
SHOPP	State Highway Operations and Protection Program
SOV	Single-Occupant Vehicle
S RTP	Short Range Transit Plan
STAF	State Transit Assistance Funds
STIP	State Transportation Improvement Program
STP	Surface Transportation Program
TAC	Technical Advisory Committee
TCIF	Trade Corridor Improvement Fund
TCM	Transportation Control Measure
TCRP	Traffic Congestion Relief Program
TDA	Transportation Development Act
TEA	Transportation Enhancement Activities
TEA-21	Transportation Equity Act for the 21 st Century
TMC	Transportation Management Center
TMEE	Traffic Management and Environmental Enhancement
TSM	Transportation Systems Management
TSSDRA	Transit System Safety, Security and Disaster Response Account
USFWS	United States Fish and Wildlife Service
VCTC	Ventura County Transportation Commission
VVTA	Victor Valley Transit Authority
WRCOG	Western Riverside Council of Governments



MISSION STATEMENT

Our mission is to improve the quality of life and mobility in San Bernardino County. Safety is the cornerstone of all we do.

We achieve this by:

- Making all transportation modes as efficient, economical, and environmentally responsible as possible.
- Envisioning the future, embracing emerging technology, and innovating to ensure our transportation options are successful and sustainable.
- Promoting collaboration among all levels of government.
- Optimizing our impact in regional, state, and federal policy and funding decisions.
- Using all revenue sources in the most responsible and transparent way.

Approved December 4, 2019