



TransNet Independent Taxpayer Oversight Committee Agenda

**Wednesday, October 12, 2022
9:30 a.m.**

Welcome to SANDAG. The TransNet Independent Taxpayer Oversight Committee (ITOC) meeting scheduled for Wednesday, October 12, 2022, will be held in person in the SANDAG Board Room. While ITOC members will attend in person, members of the public will have the option of participating either in person or virtually.

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Mission Statement: *We are the regional agency that connects people, places, and innovative ideas by implementing solutions with our unique and diverse communities.*

Our Commitment to Equity: *We hold ourselves accountable to the communities we serve. We acknowledge we have much to learn and much to change; and we firmly uphold equity and inclusion for every person in the San Diego region. This includes historically underserved, systemically marginalized groups impacted by actions and inactions at all levels of our government and society.*

We have an obligation to eliminate disparities and ensure that safe, healthy, accessible, and inclusive opportunities are available to everyone. The SANDAG equity action plan will inform how we plan, prioritize, fund, and build projects and programs; frame how we work with our communities; define how we recruit and develop our employees; guide our efforts to conduct unbiased research and interpret data; and set expectations for companies and stakeholders that work with us.

We are committed to creating a San Diego region where every person who visits, works, and lives can thrive.



TransNet Independent Taxpayer Oversight Committee

Wednesday, October 12, 2022

Item No.		Action
1.	Public Comments/Communications/Member Comments Public comments under this agenda item will be limited to five public speakers. Members of the public shall have the opportunity to address the Independent Taxpayer Oversight Committee (ITOC) on any issue within the jurisdiction of the ITOC that is not on this agenda. Public speakers are limited to three minutes or less per person. ITOC members also may provide information and announcements under this agenda item. If the number of public comments under this agenda item exceeds five, additional public comments will be taken at the end of the agenda. Subjects of previous agenda items may not again be addressed under public comment.	Estimated Time: 9:30 a.m.
2.	Agency Report <i>André Douzdzian, SANDAG</i> Chief Financial Officer André Douzdzian will present an update on key programs, projects, and agency initiatives.	Discussion Estimated Time: 9:35 a.m.
Consent		
+3.	Approval of Meeting Minutes <i>Francesca Webb, SANDAG</i> The ITOC is asked to review and approve the minutes from its September 14, 2022, meeting.	Approve Estimated Time: 9:45 a.m.
+4.	ITOC Goals for FY 2023 – FY 2024 <i>Zara Sadeghian, SANDAG</i> The ITOC is asked to approve the proposed ITOC goals for FY 2023 – FY 2024.	Approve
+5.	Draft Schedule of ITOC Meeting Agenda Topics <i>Zara Sadeghian, SANDAG</i> The ITOC is asked to review the upcoming draft schedule of agenda topics.	Information
+6.	TransNet Major Corridor and Regional Bikeway Program Projects: Quarterly Status Report (FY 2022, 4th Quarter) <i>Michelle Smith, SANDAG</i> This report provides an update on TransNet Major Corridor and Regional Bikeway Program projects.	Information

Reports

- | | | |
|-------------|---|---|
| 7. | Actions by the Transportation Committee and Board of Directors on TransNet-related Agenda Items
<i>Ariana zur Nieden, SANDAG</i>

Staff will present an update on actions taken by the Transportation Committee and Board of Directors on agenda items that the ITOC has reviewed. | Information
Estimated Time:
10 a.m. |
| +8. | ITOC Meetings - Enhancing Communication Practices
<i>Ariana zur Nieden, SANDAG</i>

Staff will present an overview of preliminary comments provided by ITOC members present at the September 14, 2022, meeting. The ITOC is asked to discuss and provide direction to staff for implementation. | Discussion/
Possible Action
Estimated Time:
10:05 a.m. |
| +9. | Updates to Proposed Amendments to the TransNet Extension Ordinance: ITOC Membership and Selection Process
<i>Chair Jonathan Frankel, ITOC</i>

The ITOC is asked to recommend that the Board of Directors approve the updated TransNet Extension Ordinance amendments specific to the membership makeup and selection process for the ITOC. | Recommend
Estimated Time:
10:35 a.m. |
| +10. | TransNet Environmental Mitigation Program: Annual Update and FY 2023-2024 Work Plan and FY 2023 Annual Funding
<i>Kim Smith, SANDAG</i>

The ITOC is asked to discuss the proposed FY 2023-2024 Work Plan for regional management and biological monitoring and allocation of \$4 million in funding for FY 2023. | Discussion
Estimated Time:
10:50 a.m. |
| +11. | Proposed FY 2023 Program Budget Amendment: San Dieguito Lagoon Double-Track Design
<i>Angela Anderson, SANDAG</i>

Staff will present an overview of the FY 2023 Program Budget amendment to add matching funds of \$1.3 million to the existing Federal Transit Administration funding to complete the Design phase of the San Dieguito Lagoon Double-Track Capital Improvement Project (CIP Project No. 1239813). | Information
Estimated Time:
11:10 a.m. |
| 12. | Upcoming Meetings

The next ITOC meeting will be a special joint meeting of the Board of Directors, Policy Advisory Committees, and ITOC on Friday, October 14, 2022, at 9 a.m.

The next regular ITOC meeting is scheduled for Wednesday, November 9, 2022, at 9:30 a.m. | Estimated Time:
11:30 a.m. |
| 13. | Adjournment | |

+ next to an agenda item indicates an attachment

October 12, 2022

September 14, 2022, Meeting Minutes

Chair Jonathan Frankel (Real Estate/Right-of-Way Acquisition) called the meeting of the TransNet Independent Taxpayer Oversight Committee (ITOC) to order at 9:30 a.m.

Action: Approve

The ITOC is asked to review and approve the minutes from its September 14, 2022, meeting.

**1. Public Comments/Communications/
Member Comments**

There were no public or member comments.

2. Agency Report (Discussion)

Chief Financial Officer André Douzджian presented an update on key programs, projects, and agency initiatives.

There were no public comments on this item.

Action: Discussion only.

Consent

3. Approval of Meeting Minutes (Approve)

The ITOC was asked to approve the minutes from its July 13, 2022, meeting.

4. TransNet Grant Programs: Quarterly Status Update (Recommend)

The ITOC was asked to recommend that the Regional Planning Committee approve two 12-month schedule extensions for the City of El Cajon's Smart Growth Incentive Program projects.

5. Quarterly TransNet Financial Reports for the Period Ending June 30, 2022, and Other Financial Data (Information)

This item provided an overview on the financial status of the TransNet Program.

6. Overview of Developments in the Financial Markets, Quarterly Finance Report as of June 30, 2022 (Information)

This item provided an update on the latest developments in the financial markets, economy, sales tax revenues, and strategies being explored and implemented to minimize possible impacts to the TransNet Program.

7. Draft Schedule of ITOC Meeting Agenda Topics (Information)

This report provided the proposed upcoming draft schedule of agenda topics.

There were no public comments on the consent agenda items.

Action: Upon a motion by Stewart Halpern (Finance/Budgeting) and a second by Vice Chair Pedro Orso-Delgado (Contractor/Construction), the ITOC voted to approve the Consent Agenda.

The motion passed.

Yes: Chair Frankel, Vice Chair Orso-Delgado, Stewart Halpern, and Les Hopper (Licensed Engineer).

No: None.

Abstain: None.

Absent: Licensed Civil/Traffic Engineer, Biology/Environmental, and CEO/Private Sector.

Reports

8. Actions by the Transportation Committee and Board of Directors on TransNet-Related Agenda Items (Information)

Financial Programming Manager Ariana zur Nieden presented an update on actions taken by the Transportation Committee and Board of Directors on agenda items that the ITOC has reviewed.

There were no public comments on this item.

Action: Information only.

9. FY 2023-2027 TransNet Independent Auditing Services Draft Scope of Work and Schedule (Approve)

Senior Accountant Marcus Pascual presented the item.

There were no public comments on this item.

Action: Upon a motion by Stewart Halpern and a second by Les Hopper, the ITOC voted to approve the scope of work to solicit for FY 2022-2026 TransNet fiscal audits to be performed in FY 2023-2027.

The motion passed.

Yes: Chair Frankel, Vice Chair Orso-Delgado, Stewart Halpern, and Les Hopper.

No: None.

Abstain: None.

Absent: Licensed Civil/Traffic Engineer, Biology/Environmental, and CEO/Private Sector.

10. FY 2022 Proposed TransNet Agreed-Upon Procedures (Approve)

Marcus Pascual and Jennifer Farr, Davis Farr LLP, presented the item.

There were no public comments on this item.

Action: Upon a motion by Stewart Halpern and a second by Vice Chair Orso-Delgado, the ITOC voted to approve the proposed FY 2022 TransNet Agreed-Upon Procedures.

The motion passed.

Yes: Chair Frankel, Vice Chair Orso-Delgado, Stewart Halpern, and Les Hopper.

No: None.

Abstain: None.

Absent: Licensed Civil/Traffic Engineer, Biology/Environmental, and CEO/Private Sector.

11. Final 2023 Regional Transportation Improvement Program: Including the Air Quality Conformity Determination (Discussion)

Associate Financial Analyst Richard Radcliffe presented the proposed final 2023 Regional Transportation Improvement Program.

There were no public comments on this item.

Action: Discussion only.

12. TransNet Ordinance Amendments Work Plan (Discussion)

Ariana zur Nieden presented the draft work plan tasks and estimated schedule for amending the TransNet Ordinance.

There were no public comments on this item.

Action: Discussion only.

13. ITOC Meetings – Enhancing Communication Practices (Discussion)

Ariana zur Nieden presented options for enhancing communication practices.

There were no public comments on this item.

Action: Discussion only.

14. ITOC Goals for FY 2023 – FY 2024 (Discussion)

Zara Sadeghian presented the ITOC goals for FY 2023 – FY 2024.

There were no public comments on this item.

Action: Discussion only.

15. Proposed Amendments to the ITOC Bylaws (Discussion)

Chair Frankel presented the ITOC Bylaws amendments proposed by the Subcommittee to Consider TransNet Ordinance Amendments.

There were no public comments on this item.

Action: Discussion only.

16. Upcoming Meetings

The ITOC meeting is scheduled for Wednesday, October 12, 2022, at 9:30 a.m.

17. Adjournment

Chair Frankel adjourned the meeting at 11:25 a.m.

Confirmed Attendance at TransNet Independent Taxpayer Oversight Committee Meeting

September 14, 2022

Jurisdiction	Name	Attended
CEO/Private Sector	Sunnie House	No
Finance/Budgeting	Stewart Halpern	Yes
Real Estate/Right-of-Way Acquisition	Jonathan Frankel, Chair	Yes
Biology/Environmental	Dustin Fuller	No
Licensed Engineer	Les Hopper	Yes
Licensed Civil/Traffic Engineer	Michael L. Kenney	No
Contractor/Construction	Pedro Orso-Delgado, Vice Chair	Yes
Advisory Members		
San Diego County Auditor's Office	Tracy Drager	Yes

October 12, 2022

ITOC Goals for FY 2023 – FY 2024

Overview

The [TransNet Extension Ordinance](#) established an Independent Taxpayer Oversight Committee (ITOC) to help ensure voter mandates are carried out and recommendations for improvements to the financial integrity and performance of the program are made.

To focus ITOC efforts for FYs 2023 and 2024, ITOC Chair Jonathan Frankel requested SANDAG staff work with ITOC to develop an ITOC/SANDAG goal plan.

Key Considerations

At its September 2022 meeting ([Agenda Item No. 14](#)), staff presented proposed ITOC/SANDAG Goals for FY 2023 – FY 2024 (Attachment 1). ITOC members requested the goals be brought back for approval at the October 12, 2022, meeting.

Next Steps

Updates on progress made in implementing FY 2023 – FY 2024 goals will be presented at future meetings.

Susan Huntington, Director of Financial Planning, Budgets, and Grants

Key Staff Contact: Zara Sadeghian, (619) 595-5395, zara.sadeghian@sandag.org

Attachments: 1. ITOC Goals for FY 2023 - FY 2024

Action: **Approve**

The ITOC is asked to approve the proposed ITOC goals for FY 2023 – FY 2024.

Fiscal Impact:

None.

Schedule/Scope Impact:

Updates on progress made on FY 2023 – FY 2024 goals will be presented at future meetings.

ITOC Goals for FY 2023/FY 2024	Metric	Timeline
1. Invite transit agencies, municipalities, grantees, and other recipients of TransNet funds to attend ITOC meetings and highlight their TransNet program successes and/or challenges in delivering TransNet-funded projects.	At least one presentation from such organizations per quarter	June 30, 2024
2. Enhance effectiveness and impact of ITOC in achieving its mission to ensure voter mandates are carried out and develop recommendations for improvements to the financial integrity and performance of the program.	Obtain ordinance amendments based on ITOC recommendation	June 30, 2024

SANDAG Goals for ITOC	Metric	Timeline
1. Consider how the TransNet program is supporting the 2021 Regional Plan priorities and policies.	Advance TransNet Ordinance amendments for ITOC and Board consideration	June 30, 2024
2. Work closely with ITOC to develop and implement streamlining measures to enhance communication practices that continue increasing transparency and accountability, and simplify information provided to make it more digestible for ITOC members and the public.	Simplify agendas and consider ways to more efficiently provide TransNet Ordinance-required reporting	June 30, 2024

ITOC 12 Month Look Ahead

Master Calendar

	Action							
Wednesday, November 9, 2022	Consent	Report	Information	Discussion	Recommend	Approve	Accept	Appoint
2023 ITOC MEETING CALENDAR	X					X		
MASTER CALENDAR	X		X					
ACTIONS BY THE TRANSPORTATION COMMITTEE AND BOARD OF DIRECTORS ON TransNet-RELATED AGENDA ITEMS		X	X					
NORTH COAST CORRIDOR STATUS UPDATE		X	X					
QUARTERLY FINANCE REPORT AND UPDATE ON FINANCIAL MARKETS	X		X					
QUARTERLY TransNet FINANCIAL REPORTS AND OTHER FINANCIAL DATA	X		X					
TENTATIVE: UPDATE ON TransNet EXTENSION ORDINANCE AMENDMENTS		X	X					
LOCAL AGENCY PRESENTATION (TBD)		X	X					
TENTATIVE: FY 2018 AND FY 2021 TransNet TRIENNIAL PERFORMANCE AUDIT: IMPLEMENTATION OF RECOMMENDATIONS STATUS UPDATE		X		X				
TRANSNET PROGRAM UPDATE		X		X				
CENTRAL MOBILITY HUB PROJECT STATUS REPORT		X	X					
BUS ON SHOULDERS PROJECT STATUS REPORT		X	X					
FIXING AMERICA'S SURFACE TRANSPORTATION ACT: PERFORMANCE MANAGEMENT SAFETY TARGETS		X		X				
	Action							
Wednesday, December 14, 2022	Consent	Report	Information	Discussion	Recommend	Approve	Accept	Appoint
No meeting								
	Action							
Wednesday, January 11, 2023	Consent	Report	Information	Discussion	Recommend	Approve	Accept	Appoint
MASTER CALENDAR	X		X					
TransNet ITOC MEMBER APPOINTMENT PROCESS	X		X					
FY 2022 TransNet MAJOR CORRIDORS AND BIKEWAY PROGRAM PROJECT ANNUAL STATUS REPORT	X		X					
TransNet GRANT PROGRAMS: QUARTERLY STATUS UPDATE		X	X					
ACTIONS BY THE TRANSPORTATION COMMITTEE AND BOARD OF DIRECTORS ON TransNet-RELATED AGENDA ITEMS		X	X					
TransNet MAJOR CORRIDOR AND REGIONAL BIKEWAY PROGRAM PROJECTS: QUARTERLY STATUS REPORT		X	X					
TENTATIVE: UPDATE ON TransNet EXTENSION ORDINANCE AMENDMENTS		X	X					
ITOC ANNUAL REPORT SUBCOMMITTEE		X						X
NORTH COAST CORRIDOR STATUS UPDATE		X	X					

**ITOC 12 Month Look Ahead
Master Calendar**

	Action							
Wednesday, February 8, 2023	Consent	Report	Information	Discussion	Recommend	Approve	Accept	Appoint
MASTER CALENDAR	X		X					
TransNet REGIONAL TRANSPORTATION CONGESTION IMPROVEMENT PROGRAM FEE ADJUSTMENT	X		X					
ACTIONS BY THE TRANSPORTATION COMMITTEE AND BOARD OF DIRECTORS ON TransNet-RELATED AGENDA ITEMS		X	X					
PROPOSED FY 2024 ITOC ANNUAL OPERATING BUDGET		X		X				
LOCAL AGENCY PRESENTATION (TBD)		X	X					
CITY OF SAN DIEGO TransNet PROGRAM UPDATE		X	X					
TENTATIVE: UPDATE ON TransNet EXTENSION ORDINANCE AMENDMENTS		X	X					
TransNet PROGRAM REVENUE ESTIMATES		X	X					
Draft 2023 ITOC ANNUAL REPORT		X		X				
QUARTERLY TransNet FINANCIAL REPORTS AND OTHER FINANCIAL DATA		X	X					
QUARTERLY FINANCE REPORT AND UPDATE ON FINANCIAL MARKETS		X	X					
	Action							
Wednesday, March 8, 2023	Consent	Report	Information	Discussion	Recommend	Approve	Accept	Appoint
MASTER CALENDAR	X		X					
ACTIONS BY THE TRANSPORTATION COMMITTEE AND BOARD OF DIRECTORS ON TransNet-RELATED AGENDA ITEMS		X	X					
LOCAL AGENCY PRESENTATION (TBD)		X	X					
Draft 2023 ITOC ANNUAL REPORT		X		X				
FY 2024 TransNet TRIENNIAL PERFORMANCE AUDIT PROCUREMENT PROCESS AND RECOMMENDATION FOR CONSULTANT		X				X		
APPOINTMENT OF SUBCOMMITTEE MEMBERS FOR FY 2024 TransNet TRIENNIAL PERFORMANCE AUDIT		X						X
PROPOSED FY 2024 ITOC ANNUAL OPERATING BUDGET		X		X				
INDEPENDENT AUDITOR'S DRAFT ANNUAL REPORT ON RESULTS OF FY 2022 TransNet COMPLIANCE AUDITS		X					X	
TENTATIVE: UPDATE ON TransNet EXTENSION ORDINANCE AMENDMENTS		X	X					
FY 2024 CAPITAL PROGRAM BUDGET UPDATE		X		X				

ITOC 12 Month Look Ahead Master Calendar

	Action							
Wednesday, April 12, 2023	Consent	Report	Information	Discussion	Recommend	Approve	Accept	Appoint
MASTER CALENDAR	X		X					
ANNUAL SUBMITTAL OF REGIONAL TRANSPORTATION CONGESTION IMPROVEMENT PROGRAM FUNDING PROGRAMS BY LOCAL JURISDICTIONS	X						X	
TransNet GRANT PROGRAMS: QUARTERLY STATUS UPDATE		X	X					
ACTIONS BY THE TRANSPORTATION COMMITTEE AND BOARD OF DIRECTORS ON TransNet-RELATED AGENDA ITEMS		X	X					
TransNet MAJOR CORRIDOR AND REGIONAL BIKEWAY PROGRAM PROJECTS: QUARTERLY STATUS REPORT		X	X					
Draft 2023 ITOC ANNUAL REPORT		X		X				
INDEPENDENT AUDITORS ANNUAL REPORT ON RESULTS OF THE TransNet COMPLIANCE AUDITS		X			X			
TENTATIVE: UPDATE ON TransNet EXTENSION ORDINANCE AMENDMENTS		X	X					
NORTH COAST CORRIDOR STATUS UPDATE		X	X					
REGIONAL BIKEWAY PROGRAM STATUS UPDATE		X	X					
TENTATIVE: FY 2018 AND FY 2021 TransNet TRIENNIAL PERFORMANCE AUDIT: IMPLEMENTATION OF RECOMMENDATIONS STATUS		X		X				
	Action							
Wednesday, May 10, 2023	Consent	Report	Information	Discussion	Recommend	Approve	Accept	Appoint
MASTER CALENDAR	X		X					
LOCAL AGENCY PRESENTATION (TBD)		X	X					
ACTIONS BY THE TRANSPORTATION COMMITTEE AND BOARD OF DIRECTORS ON TransNet-RELATED AGENDA ITEMS		X	X					
APPOINTMENT OF FY 2023 FISCAL AND COMPLIANCE AUDIT SUBCOMMITTEE MEMBERS		X						X
DRAFT 2023 ITOC ANNUAL REPORT		X		X				
TENTATIVE: FY 2018 AND FY 2021 TransNet TRIENNIAL PERFORMANCE AUDIT: IMPLEMENTATION OF RECOMMENDATIONS STATUS UPDATE		X		X				
TENTATIVE: UPDATE ON TransNet EXTENSION ORDINANCE AMENDMENTS		X	X					
QUARTERLY TransNet FINANCIAL REPORTS AND OTHER FINANCIAL DATA		X	X					
QUARTERLY FINANCE REPORT AND UPDATE ON FINANCIAL MARKETS		X	X					
2022 STATE OF THE COMMUTE REPORT		X		X				
	Action							
Wednesday, June 14, 2023	Consent	Report	Information	Discussion	Recommend	Approve	Accept	Appoint
MASTER CALENDAR	X		X					
ANNUAL SELECTION PROCESS FOR ITOC CHAIR AND VICE CHAIR	X		X					
ITOC NEW MEMBER WELCOME		X	X					
ACTIONS BY THE TRANSPORTATION COMMITTEE AND BOARD OF DIRECTORS ON TransNet-RELATED AGENDA ITEMS		X	X					
TENTATIVE: UPDATE ON TransNet EXTENSION ORDINANCE AMENDMENTS		X	X					
2022 STATE OF THE COMMUTE REPORT		X		X				
FINAL 2023 ITOC ANNUAL REPORT		X				X		
ACCEPTANCE OF FY 2022 TransNet FISCAL AND COMPLIANCE AUDITS		X						X

ITOC 12 Month Look Ahead

Master Calendar

					Action			
Wednesday, July 12, 2023	Consent	Report	Information	Discussion	Recommend	Approve	Accept	Appoint
MASTER CALENDAR	X		X					
ACTIONS BY THE TRANSPORTATION COMMITTEE AND BOARD OF DIRECTORS ON TransNet-RELATED AGENDA ITEMS		X	X					
TransNet GRANT PROGRAMS: QUARTERLY STATUS UPDATE		X	X					
ANNUAL SELECTION OF ITOC CHAIR AND VICE CHAIR		X						X
TransNet MAJOR CORRIDOR AND REGIONAL BIKEWAY PROGRAM PROJECTS: QUARTERLY STATUS REPORT		X	X					
FY 2023 TransNet AGREED-UPON PROCEDURES		X				X		
TENTATIVE: UPDATE ON TransNet EXTENSION ORDINANCE AMENDMENTS		X	X					
2023 STATE OF THE COMMUTE SUBCOMMITTEE		X						X
NORTH COAST CORRIDOR STATUS UPDATE		X	X					
REGIONAL BIKEWAY PROGRAM STATUS UPDATE		X	X					
Wednesday, August 9, 2023	Consent	Report	Information	Discussion	Recommend	Approve	Accept	Appoint
No meeting								
Action								
Wednesday, September 13, 2023	Consent	Report	Information	Discussion	Recommend	Approve	Accept	Appoint
MASTER CALENDAR	X		X					
TransNet ENVIRONMENTAL MITIGATION PROGRAM: ANNUAL STATUS REPORT		X	X					
ACTIONS BY THE TRANSPORTATION COMMITTEE AND BOARD OF DIRECTORS ON TransNet-RELATED AGENDA ITEMS		X	X					
TENTATIVE: UPDATE ON TransNet EXTENSION ORDINANCE AMENDMENTS		X	X					
NORTH COAST CORRIDOR STATUS UPDATE		X	X					
QUARTERLY TransNet FINANCIAL REPORTS AND OTHER FINANCIAL DATA		X	X					
QUARTERLY FINANCE REPORT AND UPDATE ON FINANCIAL MARKETS		X	X					
Action								
Wednesday, October 12, 2023	Consent	Report	Information	Discussion	Recommend	Approve	Accept	Appoint
MASTER CALENDAR	X		X					
ACTIONS BY THE TRANSPORTATION COMMITTEE AND BOARD OF DIRECTORS ON TransNet-RELATED AGENDA ITEMS		X	X					
TransNet GRANT PROGRAMS: QUARTERLY STATUS UPDATE	X		X					
TransNet MAJOR CORRIDOR AND REGIONAL BIKEWAY PROGRAM PROJECTS: QUARTERLY STATUS REPORT		X	X					
TENTATIVE: UPDATE ON TransNet EXTENSION ORDINANCE AMENDMENTS		X	X					
LOCAL AGENCY PRESENTATION (TBD)		X	X					
REGIONAL BIKEWAY PROGRAM STATUS UPDATE		X	X					

October 12, 2022

TransNet Major Corridor and Regional Bikeway Program Projects: Quarterly Status Report (FY 2022, 4th Quarter)

Overview

Consistent with the TransNet Extension Ordinance and previous TransNet Triennial Performance Audits, this report provides a quarterly update on TransNet Major Corridor and Regional Bikeway Program projects.

Key Considerations

As of June 30, 2022, there were a total of 4 projects in the environmental phase, 26 projects in the design phase, and 4 projects under construction within the Major Corridor and Regional Bikeway programs.

As shown on Attachment 1, between April and June 2022 four major project milestones were completed out of the eight milestones planned for the quarter with four pushed out to FY 2023 or FY 2024 (Sorrento Valley Double Track Construction Complete milestone is now planned for December 2022 due to one remaining construction punchlist item; COASTER Train Sets are expected to be put into service by April 2023; Blue Line Railway Signal Improvements will begin construction in FY 2024 pending additional funding availability; and State Route 11 and Otay Mesa East Port of Entry will be advertised in June 2023 due to funding requirements).

During the fourth quarter of FY 2022, significant construction activity continued on several projects, including the Border Access: State Route 125/905 Southbound to Westbound Connector; Interstate 5 High Occupancy Vehicle: Carlsbad; Mid-Coast Light Rail Transit; Regional Bikeway: Inland Rail Trail; and Pershing Drive Bikeway.

Also, in the fourth quarter, two major projects opened to users:

- In April, SANDAG celebrated the grand opening of the Landis and Georgia-Meade Bikeways, alongside local leaders, community members, and bike advocates. The new bikeway will provide a vital connection to walk and bike between North Park and City Heights in the City of San Diego.
- In June, SANDAG, the San Diego Metropolitan Transit System, and Caltrans District 11 launched the Bus on Shoulder pilot project, an innovative three-year part-time Transit Only Lane Demonstration Project along Interstate 805 and State Route 94 between National City and Downtown San Diego. The project allows South Bay Rapid buses (Route 225) to run on select freeway shoulders during peak travel times, helping bus drivers to bypass congestion.

Action: Information

This report provides an update on TransNet Major Corridor and Regional Bikeway Program projects.

Fiscal Impact:

SANDAG invested \$398.8 million on TransNet Major Corridor projects and \$32 million on Regional Bikeway projects in the fourth quarter of FY 2022.

Schedule/Scope Impact:

Four major milestones were achieved in the fourth quarter of FY 2022.

Construction Costs

Engineering News Record (ENR) is a trade publication providing industry-wide engineering and construction analysis. It has become an accepted industry standard to measure trends in construction costs and is the appropriate tool of measurement for the TransNet program. Attachment 1 provides a graph which illustrates an overall upward trend of construction costs over the life of the TransNet Extension program based on ENR construction cost index. The index for the fourth quarter of FY 2022 (through August 2022) increased by 1.28% in comparison to the third quarter of FY 2022.

Next Steps

The next quarterly update on the TransNet Major Corridor and Regional Bikeway Program projects, covering July through September 2022, will be provided at the November 2022, ITOC meeting. During the first quarter of FY 2023, one project was scheduled to complete construction and two projects were scheduled to be open to traffic. As of the date of this report, all of those milestones have been actualized. More information will be provided in the FY 2023 quarter one report. Progress of Major Corridor and Regional Bikeway Program projects and program trends can be tracked by using the [TransNet Dashboard](#).

Susan Huntington, Director Financial Planning and Budgets

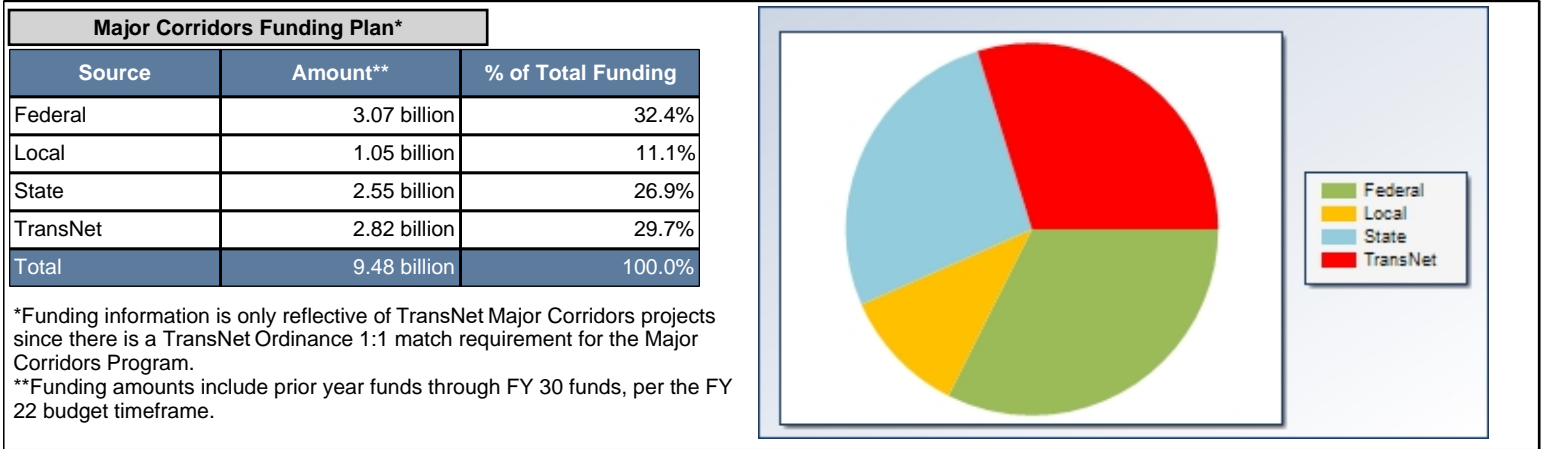
Key Staff Contact: Michelle Smith, (619) 595-5608, michelle.smith@sandag.org

Attachment: 1. TransNet Quarterly Status Report: April – June 2022

TransNet Quarterly Status Report April - June 2022

Attachment 1

Schedule Data as of 06/30/2022



Major Corridors & Bikeway Milestones		Milestones marked as A indicate an actualized event. Milestones marked as X indicate a planned event.					
Segment	Milestone	2022 Apr	2022 May	2022 Jun	2022 Jul	2022 Aug	2022 Sep
I-5 North Corridor							
San Diego River Bridge (CIP-1239815)	COMPLETE				A		
I-805 Corridor							
I-805/SR 94 Bus on Shoulder Demonstration Project (CIP-1280513)	OPEN			A			
Border Access Corridor							
SR 11 and Otay Mesa East Port of Entry: Siempre Viva Interchange Construction (CIP-1201104)	OPEN				A		
SR 125/905 Southbound to Westbound Connector (CIP-1390506)	OPEN					A	
Regional Bikeway							
Border to Bayshore Bikeway (CIP-1223056)	ADVERTISE		A				
North Park/Mid-City Bikeways: Georgia-Meade Bikeway (CIP-1223082)	OPEN	A					
North Park/Mid-City Bikeways: Orange Bikeway (CIP-1223087)	FED			A			

Schedule Milestones:

DED represents the release of the Draft Environmental Document to the public for comment, or when the document is sent to the lead federal agency for review.

FED represents the signing of the Final Environmental Document by approving agency.

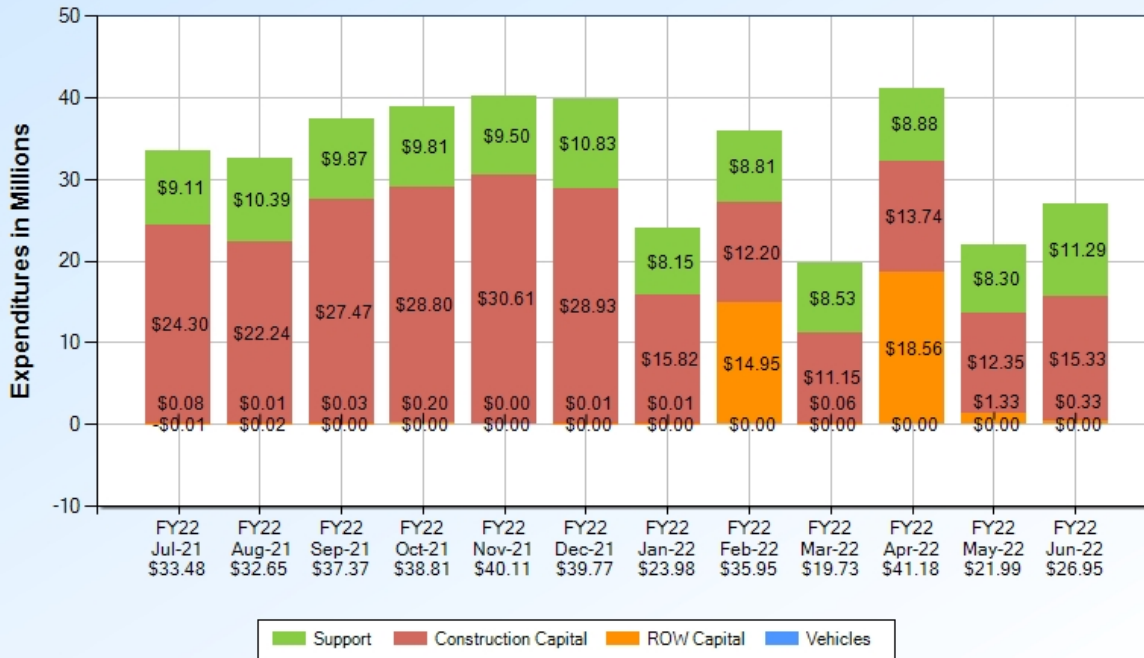
ADVERTISE represents the completion of the project design and advertisement of the construction contract. Before advertisement, all environmental permits have been acquired, right of way has been certified, and the plans, specifications, and engineer's estimate has been completed.

BEGIN represents the beginning of construction initiated by the Notice to Proceed.

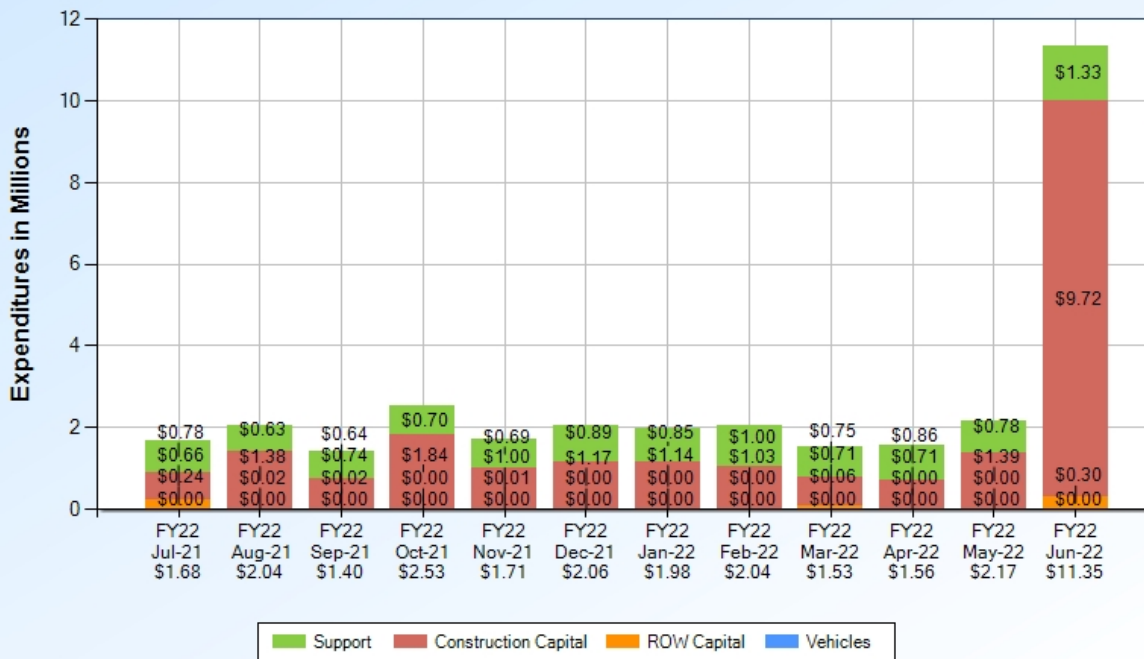
OPEN represents the opening of the constructed facility for its intended use.

COMPLETE represents the completion of all construction and most of project closeout items for the project. This includes, but is not limited to: construction contract acceptance, complete plant establishment/landscaping, final inspection, closure of task orders, and all claims settled.

Major Corridors Monthly Expenditures

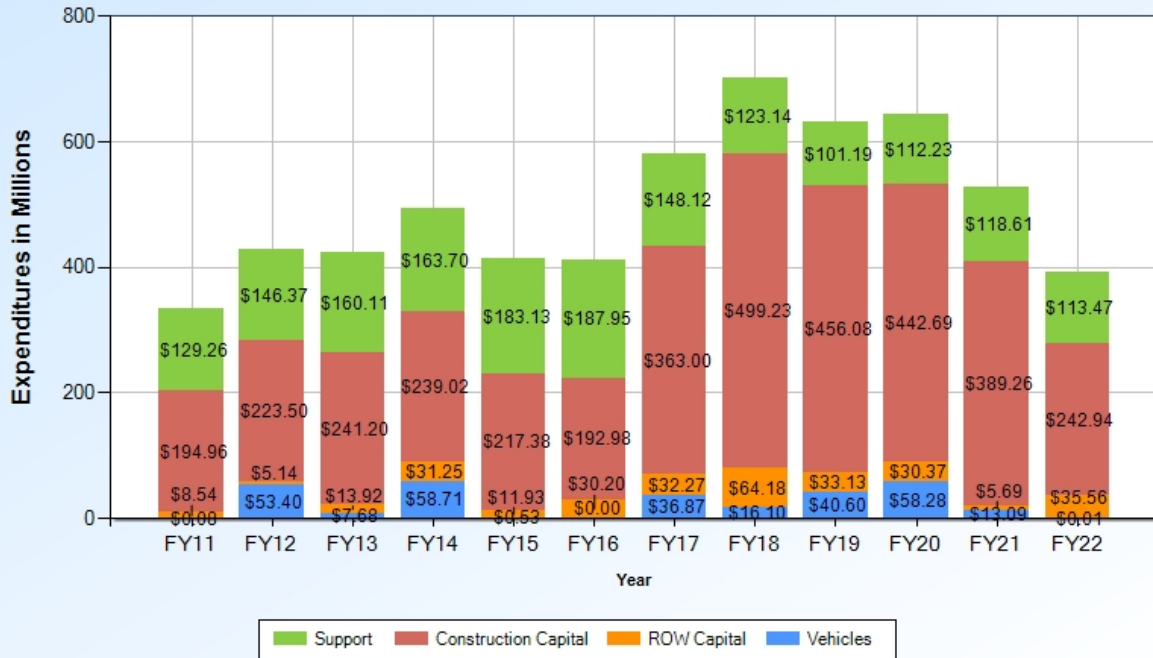


Regional Bikeway Monthly Expenditures

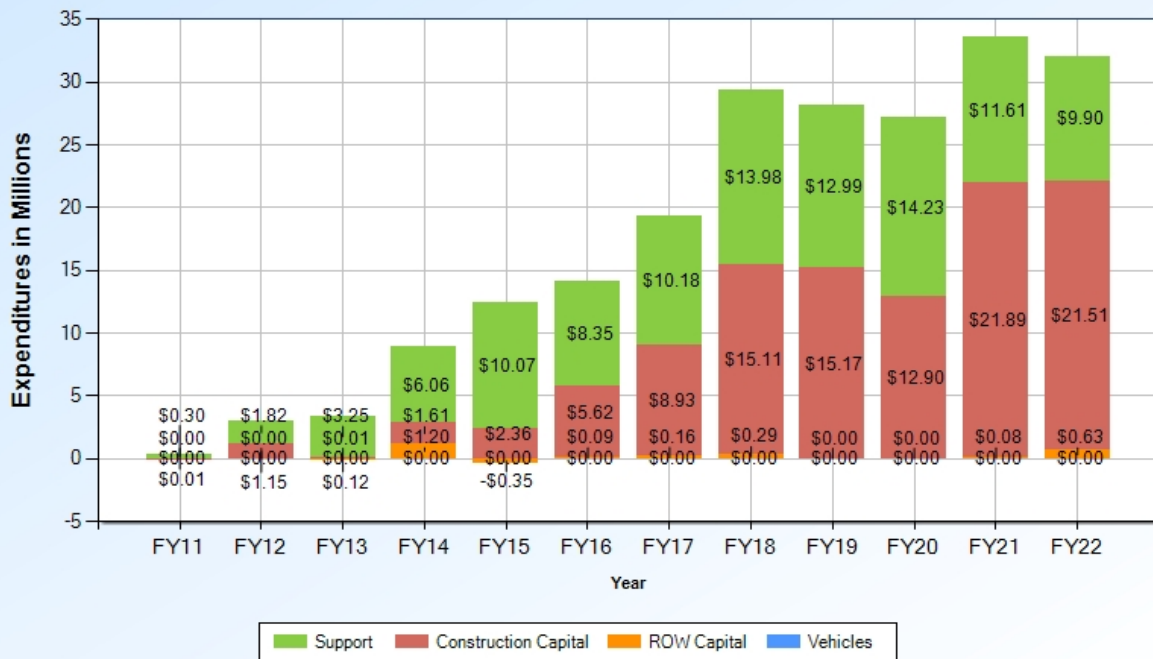


* Support - Includes Administration, Design, Environmental, Right of Way Support, Construction Management, Legal Services, and Communications.
 * Monthly expenditures are reported on the 20th of each month.

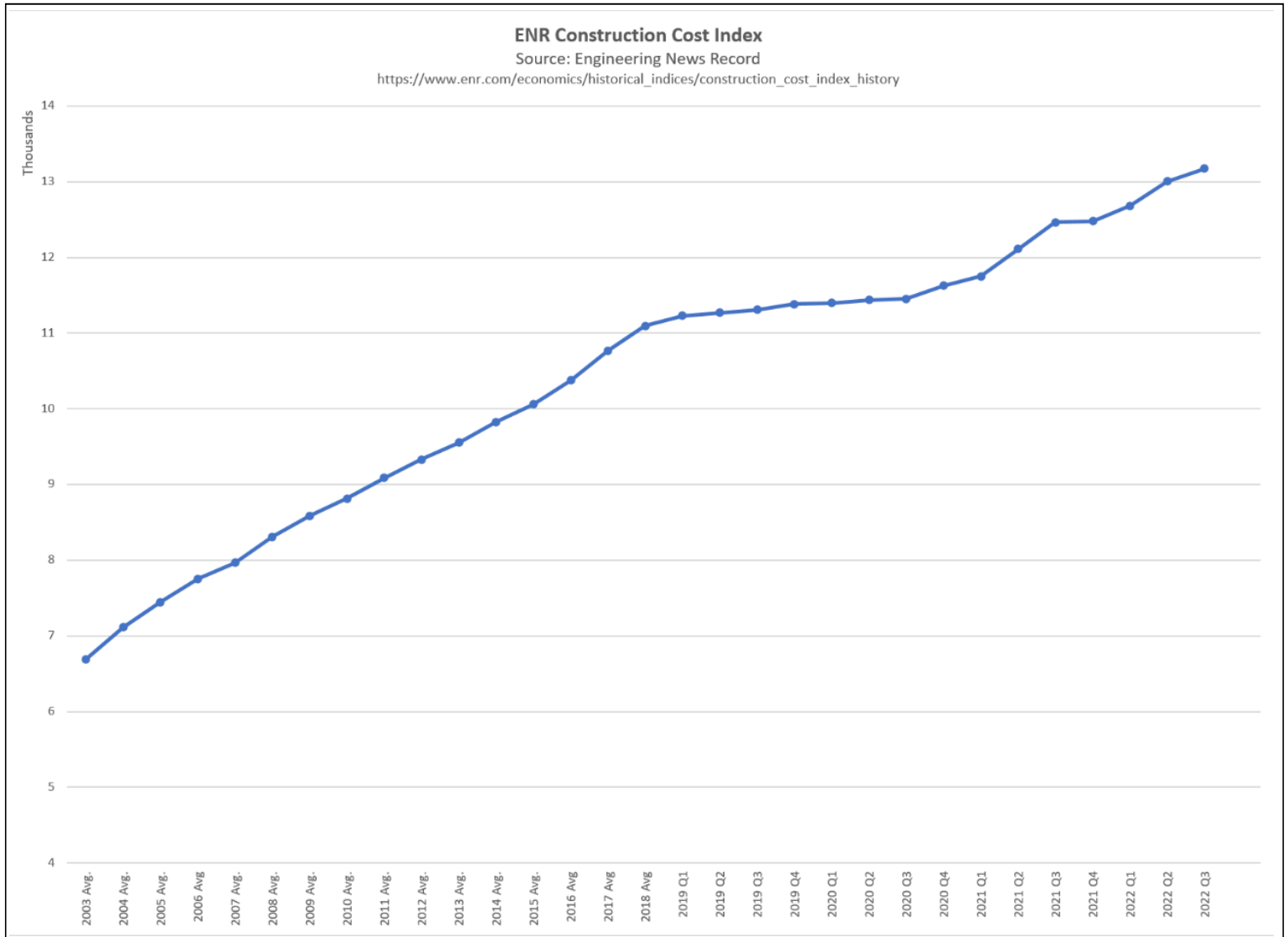
Major Corridors Yearly Expenditure Report by Phase



Regional Bikeway Yearly Expenditure Report by Phase



* Support - Includes Administration, Design, Environmental, Right of Way Support, Construction Management, Legal Services, and Communications.
 * Monthly expenditures are reported on the 20th of each month.



October 12, 2022

ITOC Meetings – Enhancing Communication Practices

Overview

At its September 14, 2022, meeting ([Agenda Item No. 13](#)), the ITOC discussed options for streamlining and enhancing communication practices such as reducing meeting frequency and considering changes to the quantity, frequency, delivery method, and content of reports.

Options were proposed based on recommendations from the [FY 2018](#) and [FY 2021](#) TransNet Triennial Performance Audits and [Plan of Excellence](#) that call for summarizing information so it is straightforward and easy to understand.

The proposed options also considered upcoming workload and upcoming ITOC review of the TransNet Ordinance Amendments Work Plan, and other required activities such as the ITOC member solicitation and the FY 2024 TransNet Triennial Performance Audit, among other efforts.

To provide all members the opportunity to provide feedback, ITOC Chair Jonathan Frankel requested the item be brought back in October for further discussion.

Key Considerations

Quantity and Frequency of ITOC Meetings

At the September 2022 meeting, staff presented options for reducing the quantity and frequency of ITOC meetings. Member comments included hesitancy to reduce the number of meetings given so much information needs to be covered. Members also commented that reducing frequency could have unintended consequences such as potentially reducing members' ability to review items in depth. Other comments suggested a quarterly frequency could be possible if supplemented with additional briefings that would assist members in being more prepared for public meetings.

Action: Discussion/Possible Action

Staff will present an overview of preliminary comments provided by ITOC members present at the September 14, 2022, meeting. The ITOC is asked to discuss and provide direction to staff for implementation.

Fiscal Impact:

Enhancing communication practices may offer staff hours and cost savings.

Schedule/Scope Impact:

Pending ITOC input, recommendations to enhance communication practices would be brought back and implemented for ITOC meetings going forward.

Quantity of Subcommittees

Staff also presented options for retiring subcommittees when objectives have been met (Attachment 1). ITOC member comments ranged from keeping certain subcommittees, such as those focused on State of the Commute, performance, and fiscal audits to eliminating all subcommittees and bringing them back as needed. Other comments included retiring the ITOC Goals Subcommittee and instead having the Chair and Vice Chair work on items related to ITOC goals. In terms of the annual report and safety subcommittees, it was acknowledged much progress has been made on the annual report and that the ITOC recommendation on Vision Zero was adopted by the Board, so those could potentially be retired.

Quantity, Frequency, Delivery Method, and Content of Reports

ITOC also discussed ways to improve reporting and focusing more attention on high priority issues. Generally, there was support for moving as many items as possible to the consent agenda as an initial step and monitoring the change to ensure ITOC members are still able to provide oversight consistent with their role. ITOC members also mentioned that only TransNet-related items should be brought to ITOC. It also was suggested that members could attend or listen into Board and Policy Advisory Committee meetings such that reports would not also have to be presented at ITOC meetings. Holding joint sessions of Board, Policy Advisory Committees, and/or ITOC also was raised as an option. For quarterly or recurring reporting (Attachment2), ITOC members discussed bringing items less frequently if there are no issues to report or actions to take. Updating agenda packets so that live links are available for reports within the agenda also was discussed. Ultimately, ITOC members stressed that focus should be on what the decision-maker needs to know.

In terms of Regional Transportation Improvement Program (RTIP) reports, ITOC members were generally in agreement that only TransNet Major Corridor projects be included in RTIP amendments consistent with what the Ordinance requires. Members also discussed establishing a new project listing for biennial updates focusing on eligibility and TransNet usage by local agencies in accordance with requirements under Ordinance provisions. Establishing a reporting threshold also was discussed. For example, for formal amendments only projects with increases greater than \$20 million, and for administrative modifications changes less than \$20 million, would be reported consistent with federal guidance. In addition, comments included balancing reporting such that in limiting RTIP reporting to what is required in the Ordinance, i.e., cost increases, eligibility, and scope changes, project successes also be acknowledged.

Next Steps

Pending ITOC feedback, recommendations to enhance communication practices would be brought back for further discussion, as necessary, and implemented for ITOC meetings going forward.

Susan Huntington, Director of Financial Planning, Budgets, and Grants

Key Staff Contacts: Ariana zur Nieden, (619) 699-6961, ariana.zurnieden@sandag.org
Zara Sadeghian, (619) 595-5395, zara.sadeghian@sandag.org

Attachments: 1. Updated Recurring Reports Listing
2. ITOC Subcommittee Listing

Recurring Activities/Reports	Current Frequency	Ordinance/Policy Required Report to ITOC?	Ordinance/ITOC Bylaws Section	Options for Consideration (delivery method, frequency, content)
Annual Report				
Appointment of ITOC annual report subcommittee	annual	N	N/A	No Change
Draft concept of annual report	annual	N	N/A	Consent agenda
Annual report draft review	annual	N	N/A	Consent agenda
Acceptance of final annual report	annual	Y	Responsibility No. 2	No Change
Regional Transportation Congestion Improvement Program (RTCIP)				
RTCIP proposed fee adjustment	annual	N	N/A	Consent agenda
Annual submittal of RTCIP funding program by local jurisdictions	annual	Y	Section 9	No Change
Fiscal Audit & Financial Reports				
Appointment of fiscal and compliance subcommittee	annual	N	N/A	No Change
TransNet fiscal and compliance audits: initial findings and recommendations	annual	Y	Responsibility No. 1	No Change
TransNet fiscal audits: TransNet Extension Ordinance funding eligibility request	annual	Y	Responsibility No. 1	No Change
Acceptance of fiscal and compliance audit	annual	Y	Responsibility No. 1	No Change
Approval of TransNet agreed-upon procedures	annual	Y	ITOC Attachment to Ordinance	No Change
Quarterly TransNet Financial Reports and Other Financial Data	quarterly	N	N/A	Place on Consent; email; or present when action required or issue to report
Quarterly Finance Report and Update on Financial Markets	quarterly	N	N/A	Place on Consent; Email; or present when action required or issue to report

Recurring Activities/Reports	Current Frequency	Ordinance/Policy Required Report to ITOC?	Ordinance/ITOC Bylaws Section	Options for Consideration (delivery method, frequency, content)
Performance Audit & performance Reporting				
Appointment of performance audit subcommittees	annual	N	N/A	No Change
Acceptance of the triennial performance audit	triennial	Y	Responsibility No. 3	No Change
Triennial Performance Audit: update on implementation of recommendations	semi annual	N	N/A	Consent agenda or email
TransNet ten-year review recommendations	every 10 years	Y	Responsibility No. 5	No Change
Appointment of state of the commute subcommittee	annual	N	N/A	No Change
State of the commute report	annual	Y	Responsibility No. 7	No Change
Fixing America's Surface Transportation Act: performance management safety targets	annual	N	N/A	Consent agenda
Major Corridors & Local Streets and Roads				
TransNet Major Corridors and Bikeway projects status reports	annual	N	N/A	Consent agenda email, and/or website, and replace with online reporting system when available
TransNet local street and road program status report	annual	N	N/A	Consent agenda, email, and/or website, and replace with online reporting system when available
TransNet local street and road output and outcome report	biennial	N	N/A	Consent agenda, email, and/or website, and replace with online reporting system when available
Regional Bikeway Program Status Update	quarterly	N	N/A	Place on Consent; email; or present when action required or issue to report

Recurring Activities/Reports	Current Frequency	Ordinance/Policy Required Report to ITOC?	Ordinance/ITOC Bylaws Section	Options for Consideration (delivery method, frequency, content)
Local Agency Presentations on TransNet Program Highlights	quarterly	N	N/A	No Change
North Coast Corridor Program Status Update	quarterly	Y	N/A	Present as stand-alone report as needed, reduce to annually or semiannually, covered under MC Quarterly Report
Mid-Coast Corridor Transit Project Update	quarterly	Y	N/A	Present as stand-alone report as needed, covered under MC Quarterly Report
TransNet Major Corridor Projects Quarterly Progress report (staff also presents NCC, Mid-Coast, and Bikeway separately)	quarterly	Y	ITOC Responsibility No. 10	No Change
Budget and Revenue Forecasting				
Proposed ITOC annual operating budget	annual	Y	ITOC Attachment to Ordinance	No Change
Proposed TransNet program and transit-related revenues	annual	N	N/A	No Change
Draft TransNet capital program budget	annual	N	N/A	No Change
Grant Programs				
TransNet Senior mini-grant program: call for projects evaluation criteria and recommended projects for funding	biennial	N	N/A	Consent agenda
TransNet environmental mitigation program land management grant program: call for projects evaluation criteria and recommended projects for funding	biennial	N	N/A	Consent agenda
TransNet smart growth incentive program: evaluation criteria and recommended projects for funding	varies	N	N/A	Consent agenda
TransNet active transportation grant program: call for projects evaluation criteria and recommended projects for funding	varies	N	N/A	Consent agenda

Recurring Activities/Reports	Current Frequency	Ordinance/Policy Required Report to ITOC?	Ordinance/ITOC Bylaws Section	Options for Consideration (delivery method, frequency, content)
TransNet Grant Programs Status Update	quarterly	N	N/A	Place on Consent; email; or present when action required or issue to report
Regional Transportation Improvement Program (RTIP)				
RTIP update (Ordinance requires focus on TransNet scope and cost increases for Major Corridor projects)	biennial	Y	Responsibility No. 8	New project list focusing on eligibility and draft RTIP reviewing local agency TransNet usage. Eliminate proposed final report
RTIP formal amendments (Ordinance requires focus on TransNet scope and cost increases for Major Corridor projects)	annual	Y	Responsibility No. 8	Consent agenda – report if increases to Major Corridor projects are greater than \$20M or scope change
RTIP Administrative Modifications (Ordinance requires focus on TransNet scope and cost increases for Major Corridor projects)	quarterly	Y	ITOC Responsibility No. 8	Online link to amendment and email (cost increases less than \$20M)
Environmental Mitigation Program				
TransNet environmental mitigation program: work plan and annual funding	annual	N	N/A	No Change
ITOC				
ITOC meeting calendar	annual	N	N/A	Consent agenda or email
ITOC member solicitation process information	annual	N	N/A	Consent agenda or email
Selection process of chair and vice chair	annual	N	N/A	Consent agenda or email
Annual selection of chair and vice chair	annual	Y	Bylaws Section C.5.	No Change
Appointment of ITOC goals subcommittees	annual	N	N/A	Eliminate and replace the subcommittee with ITOC Chair and Vice Chair
ITOC goals setting	annual	N	N/A	No Change

ITOC Subcommittee Listing

Name of the Subcommittee	Options for Consideration	Subcommittee Members
FY 21 TPA Implementation	no change	**Full ITOC
FY 18 TPA Implementation Working Group	no change	Sunnie House Michael Kenney Les Hopper
FY 22 Fiscal and Compliance Audit	no change	Stewart Halpern Pedro Orso-Delgado Michael Kenney Tracy Drager
FY 23 State of the Commute Independent Analysis Subcommittee	no change	Pedro Orso-Delgado Stewart Halpern Les Hopper
RFP subcommittee for FY 2023-2028 TransNet Fiscal and Compliance Audits	no change	Sunnie House Stewart Halpern Michael Kenney Tracy Drager
RFP subcommittee for the FY 2024 TransNet Triennial Performance Audit	no change	Pedro Orso-Delgado Jonathan Frankel Stewart Halpern Tracy Drager
FY 23 – FY 24 ITOC Goals	eliminate; ITOC Chair and Vice Chair can take over this item	TBD
FY 23 ITOC Annual Report	no change	TBD
FY 22 ITOC Goals	retire subcommittee; objectives have been accomplished	Pedro Orso-Delgado; Goal #2 Michael Kenney; Goal #2 Jonathan Frankel; Goal #3/4 Stewart Halpern; Goal #3/4 Sunnie House; Goal #3/4
FY 22 ITOC Annual Report	retire subcommittee; objectives have been accomplished or carried forward to FY2023/FY 2024	Sunnie House Pedro Orso-Delgado Les Hopper
Regional Safety Subcommittee	retire subcommittee; objectives have been accomplished	Michael Kenney Les Hopper Pedro Orso-Delgado
FY 21 Fiscal Audit	retire subcommittee; objectives have been accomplished	Sunnie House Jonathan Frankel Stewart Halpern Tracy Drager
FY 22 State of the Commute Independent Analysis Subcommittee	retire subcommittee; objectives have been accomplished	Michael Kenney Dustin Fuller Les Hopper

October 12, 2022

Updates to Proposed Amendments to the TransNet Extension Ordinance: ITOC Membership and Selection Process

Overview

The [FY 2021 TransNet Triennial Performance Audit](#) concluded that the ITOC practices aligned with other entities reviewed. However, the audit also revealed areas which could be strengthened. One area of recommendation is enhancement of the ITOC Membership and Selection Process by exploring options and feasibility of moving the ITOC candidate screening and selection process outside of the Board of Directors.

Key Considerations

At its July 13, 2022, meeting ([Agenda Item No. 8](#)), the ITOC voted to recommend that the Board of Directors approve the TransNet Extension Ordinance amendments specific to the membership and selection process as proposed by the ITOC. Additionally, at its September 14, 2022 meeting ([Agenda Item No. 15](#)), the ITOC discussed amendments to the ITOC Bylaws to align with the proposed Ordinance amendments.

The Bylaws included an additional amendment to Section C.2. Additional Term (Attachment 1) as requested by the TransNet ITOC Subcommittee on TransNet Ordinance Amendments; however, this amendment was not reflected in the Ordinance amendments previously recommended by the ITOC.

ITOC members requested that staff reflect the proposed ITOC Bylaws changes within the Ordinance for consistency and bring those back to the October meeting for consideration.

Next Steps

Pending the ITOC's recommendation, the Ordinance amendments specific to the ITOC Membership and Selection Process could be brought forward for Board consideration at a future meeting.

Key Contacts: ITOC Chair Jonathan Frankel, ITOC Member Sunnie House, and ITOC Member Stewart Halpern

Attachment: 1. Draft Updated Proposed Amendments to the Statement of Understanding Regarding the Implementation of the Independent Taxpayer Oversight Committee for the TransNet Program

Action: **Recommend**

The ITOC is asked to recommend that the Board of Directors approve the updated TransNet Extension Ordinance amendments specific to the membership makeup and selection process for the ITOC.

Fiscal Impact:

None.

Schedule/Scope Impact:

None.

DRAFT

STATEMENT OF UNDERSTANDING REGARDING THE IMPLEMENTATION OF THE INDEPENDENT TAXPAYER OVERSIGHT COMMITTEE FOR THE TransNet PROGRAM

Purpose of the ITOC

The Independent Taxpayer Oversight Committee (ITOC) is intended to provide an increased level of accountability for expenditures made under the TransNet Extension, in addition to the independent annual fiscal and compliance audits required under the existing TransNet program. The ITOC should function in an independent, open and transparent manner to ensure that all voter mandates are carried out as required in the Ordinance and Expenditure Plan, and to develop positive, constructive recommendations for improvements and enhancements to the financial integrity and performance of the TransNet program.

Intent of the ITOC as a Functional Partner to SANDAG

The TransNet Ordinance contains a summary of the ITOC's role and responsibilities consistent with the above Purpose. In this document, additional and supplementary details with regard to the ITOC are delineated. These pertain to the process for selecting members of ITOC, terms and conditions governing membership, responsibilities, funding and administration, and conflict of interest provisions.

It is noteworthy that these details have been developed in a cooperative process between SANDAG and representatives of the San Diego County Taxpayers Association, and with the involvement of other transportation professionals within the region. This document is understood to provide the basis for describing how the ITOC will function once the Ordinance is approved.

In addition to the details outlined in this document the intent that provides the foundation for the desired partnership between ITOC and SANDAG, as viewed by the principal authors, is summarized as follows:

- **Resource**—it is the intent that the ITOC will serve as an independent resource to assist in SANDAG's implementation of TransNet projects and programs. The Committee's membership is designed to provide to SANDAG a group of professionals who, collectively, can offer SANDAG the benefit of their experience to advance the timely and efficient implementation of TransNet projects and programs. The ITOC will work in a public way to ensure all deliberations are conducted in an open manner. Regular reports from the ITOC to the SANDAG Board of Directors (or policy committees) are expected with regard to program and project delivery, and overall performance.
- **Productive**—it is the intent that the ITOC will rely upon data and processes available at SANDAG, studies initiated by the ITOC, and other relevant data generated by reputable sources. It is understood, however, that SANDAG will be continuously striving to improve the reliability of data and to update analytical and modeling processes to be consistent with the state-of-the-art, and that the ITOC will be kept abreast of any such efforts, and invited to participate in development of such updates in a review capacity.
- **Cost-efficient**—it is the intent that the ITOC will not add cost burden to SANDAG's implementation of the TransNet program and projects. Rather, through a cooperative and productive working relationship between ITOC and the SANDAG implementation team, it is the objective that costs will be saved.
- **Flexible**—it is the intent that the ITOC will assist SANDAG to be opportunistic to take advantage of changing situations in the future with regard to technologies and transportation developments. Therefore, the provisions contained below are viewed through 2048 based upon a 2004 perspective and are not meant to be unduly restrictive on ITOC's and SANDAG's roles and responsibilities.

Membership and Selection Process

1. Membership: There shall be ~~seven~~nine ITOC voting members with the characteristics described below. The intent is to have one member representing each of the specified areas of expertise. If, however, after a good faith effort, qualified individuals have not been identified for one or more of the areas of expertise, then no more than two members from one or more of the remaining areas of expertise may be selected. For each of the areas of expertise listed below, an individual representing one of the region's colleges or universities with a comparable level of academic experience also would be eligible for consideration.

- A professional in the field of municipal/public finance and/or budgeting with a minimum of ten years in a relevant and senior decision making position in the public or private sector.
- A licensed architect, civil engineer or traffic engineer with demonstrated experience of ten years or more in the fields of transportation and/or urban design in government or the private sector.
- A professional with demonstrated experience of ten years or more in real estate, land economics, and/or right-of-way acquisition.
- A professional with demonstrated experience of ten years or more in the management of large-scale construction projects.
- A licensed engineer or an industry professional with appropriate credentials in the field of transportation project design, construction project or program/construction management and a minimum of ten years experience in a relevant and senior decision making position in the government or private sector.
- The chief executive officer or person in a similar senior-level decision making position, of a major private sector employer with demonstrated experience in leading a large organization.
- A professional in biology or environmental science with demonstrated experience of ten years or more with environmental regulations and major project mitigation requirements and/or habitat acquisition and management.
- A professional in the field of emerging transportation technology with demonstrated substantial experience in Intelligent Transportation Systems (ITS), transportation analytics, connectivity, or other technologies consistent with Regional Plan priorities.
- A transportation system user whose primary means of transportation is by bus, trolley/light rail transit, rail, bike, and/or walking.
- Ex-Officio Members: SANDAG Executive Director and the San Diego County Auditor

The criteria established for the voting members of the ITOC are intended to provide the skills and experience needed for the ITOC to carry out its responsibilities and to play a valuable and constructive role in the ongoing improvement and enhancement of the TransNet program.

Applications will be requested from individuals interested in serving on the ITOC through an open, publicly noticed solicitation process.

2. Technical Screening Committee: A technical screening committee will be established to review applications received from interested individuals. This committee will consist of three members selected by the SANDAG Executive Director from high-level professional staff of local, regional, state or federal transportation agencies outside of the San Diego region, or from one of the region's colleges or universities in a transportation-related field, or a combination thereof. The committee will develop a list of candidates determined to be qualified to serve on the ITOC based on the criteria established for the open position(s) on the ITOC. The technical screening committee will recommend two candidates for each open position from the list of qualified candidates for consideration by the Selection Committee. The recommendations shall be made within 30 days of the noticed closing date for applications.
3. Selection Committee: A selection committee shall be established to select the ITOC members from the list of qualified candidates recommended by the technical screening committee. The selection committee shall consist of the following:
 - Two members of the County of San Diego Board of Supervisors
 - The Mayor or city council member of the City of San Diego that sits on the SANDAG Board or one of the SANDAG Policy Advisory Committees.
 - A mayor or city council member that sits on the SANDAG Board, or one of the SANDAG Policy Advisory Committees from the Cities of Chula Vista, Coronado, Imperial Beach, or National City selected by the mayors of those cities.
 - A mayor or city council member that sits on the SANDAG Board, or one of the SANDAG Policy Advisory Committees from the Cities of El Cajon, La Mesa, Lemon Grove, or Santee selected by the mayors of those cities.
 - A mayor or city council member that sits on the SANDAG Board, or one of the SANDAG Policy Advisory Committees from the Cities of Carlsbad, Del Mar, Encinitas, Oceanside, or Solana Beach selected by the mayors of those cities.
 - A mayor or city council member that sits on the SANDAG Board, or one of the SANDAG Policy Advisory Committees from the Cities of Escondido, Poway, San Marcos, or Vista selected by the mayors of those cities.
 - Ex-officio: Chair or Vice Chair, or designated alternate ITOC member, of the ITOC will serve as the Chair of the Selection Committee (non-voting).

The selection of ITOC members shall be made within 30 days of the receipt of recommendations from the technical screening committee. All meetings of the selection committee shall be publicly noticed and conducted in full compliance with the requirements of the Brown Act. Should the selection committee be unable to reach agreement on a candidate from the qualified candidates recommended by the technical screening committee, the selection committee shall request the technical screening committee to recommend two additional qualified candidates for consideration.

4. Terms and Conditions for ITOC members
 - ITOC members shall serve a term of four years, except that appointments may be less than four years in order to ensure the terms of the ITOC members are sufficiently staggered.
 - ITOC members shall serve no more than eight years unless the member's first term was less than four years, in which case the member may serve an additional two terms after the partial term. In no case, however, shall any member serve more than ten years on the ITOC.

- If and when vacancies in the membership of the ITOC occur, the same selection process as outlined above shall be followed to select a replacement to fill the remainder of the term. At the completion of a term, eligible incumbent members will need to apply for reappointment for another term. For a member eligible to serve for an additional four-year term, an application for reappointment to continue as a member of the ITOC must be submitted to the Technical Screening Committee for approval at least 120 days prior to the end of the member's current term. Upon approval of the Technical Screening Committee, the Selection Committee would be informed of such approval which would be considered final unless a member of the Selection Committee calls for convening the Selection Committee to consider the selection. If the Selection Committee does not approve the additional term, the position will be considered vacant at the end of the member's current term and the selection process for a new member will be initiated.
- Term limits for ITOC members should be staggered to prevent turnover of more than two members at any one time. In the event more than two members need to be replaced during the same recruitment period, the Selection Committee shall determine the length of their replacements' first term in order to limit concurrent future turnover.

ITOC Responsibilities

The ITOC shall have the following responsibilities:

1. Conduct an annual fiscal and compliance audit of all TransNet-funded activities using the services of an independent fiscal auditor to assure compliance with the voter-approved Ordinance and Expenditure Plan. This annual audit will cover all recipients of TransNet funds during the fiscal year and will evaluate compliance with the maintenance of effort requirement and any other applicable requirements. The audits will identify expenditures made for each project in the prior fiscal year and will include the accumulated expenses and revenues for ongoing, multi-year projects.
2. Prepare an annual report to the SANDAG Board of Directors presenting the results of the annual audit process. The report should include an assessment of the consistency of the expenditures of TransNet funds with the Ordinance and Expenditure Plan and any recommendations for improving the financial operation and integrity of the program for consideration by the SANDAG Board of Directors. This consistency evaluation will include a review of expenditures by project type for each local jurisdiction. The ITOC shall share the initial findings of the independent fiscal audits and its recommendations with the SANDAG Transportation Committee 60 days prior to their release to resolve inconsistencies and technical issues related to the ITOC's draft report and recommendations. Once this review has taken place, the ITOC shall make any final amendments it deems appropriate to its report and recommendations, and adopt its report for submission directly to the SANDAG Board of Directors and the public. The ITOC shall strive to be as objective and accurate as possible in whatever final report it adopts. Upon completion by the ITOC, the report shall be presented to the SANDAG Board of Directors at its next regular meeting and shall be made available to the public.

3. Conduct triennial performance audits of SANDAG and other agencies involved in the implementation of TransNet-funded projects and programs to review project delivery, cost control, schedule adherence and related activities. The review should include consideration of changes to contracting, construction, permitting and related processes that could improve the efficiency and effectiveness of the expenditure of TransNet revenues. These performance audits shall be conducted using the services of an independent performance auditor and should include a review of the ITOC's performance. A draft of the ITOC's report and recommendations regarding the performance audits shall be made available to the SANDAG Transportation Committee at least 60 days before its final adoption by the ITOC to resolve inconsistencies and technical issues related to the ITOC's draft report and recommendations. Once this review has taken place, the ITOC shall make any final amendments it deems appropriate to its report and related recommendations, and adopt its report for presentation directly to the SANDAG Board of Directors and the public. The ITOC shall strive to be as objective and constructive as possible in the text and presentation of the performance audits. Upon completion by the ITOC, the report shall be presented to the SANDAG Board of Directors at its next regular meeting and shall be made available to the public.
4. Provide recommendations to the SANDAG Board of Directors regarding any proposed amendments to the Ordinance and Expenditure Plan.
5. Provide recommendations as part of the 10-year review process. This process provides an opportunity to undertake a comprehensive review of the TransNet program every 10 years and to make recommendations for improving the program over the subsequent 10 years. This review process should take into consideration the results of the TransNet-funded improvements as compared to the performance standards established through the Regional Transportation Plan and the Regional Comprehensive Plan.
6. Participate in the ongoing refinement of SANDAG's transportation system performance measurement process and the project evaluation criteria used in development of the Regional Transportation Plan (RTP) and in prioritizing projects for funding in the Regional Transportation Improvement Program. The focus of this effort will be on TransNet-funded projects. Based on the periodic updates to the RTP, as required by state and federal law, the oversight committee shall develop a report to the SANDAG Transportation Committee, the SANDAG Board of Directors and the public providing recommendations for possible improvements and modifications to the TransNet program.
7. On an annual basis, review ongoing SANDAG system performance evaluations, including SANDAG's "State of the Commute" report, and provide an independent analysis of information included in that report. This evaluation process is expected to include such factors as level of service measurements by roadway segment and by time of day, throughput in major travel corridors, and travel time comparisons by mode between major trip origins and destinations. Such information will be used as a tool in the RTP development process.
8. Review and comment on the programming of TransNet revenues in the Regional Transportation Improvement Program (RTIP). This provides an opportunity for the ITOC to raise concerns regarding the eligibility of projects proposed for funding before any expenditures are made. In addition to a general eligibility review, this effort should focus on significant cost increases and/or scope changes on the major corridor projects identified in the Ordinance and Expenditure Plan.
9. Review proposed debt financings to ensure that the benefits of the proposed financing for accelerating project delivery, avoiding future cost escalation, and related factors exceed issuance and interest costs.

10. Review the major Congestion Relief projects identified in the Ordinance for performance in terms of cost control and schedule adherence on a quarterly basis.

In carrying out its responsibilities, the ITOC shall conduct its reviews in such a manner that does not cause unnecessary project delays, while providing sufficient time to ensure that adequate analysis can be completed to allow the ITOC to make objective recommendations and to provide the public with information about the implementation of the TransNet program.

ITOC Funding and Administration

1. All costs incurred in administering the activities of the ITOC, including related fiscal and performance audit costs, shall be paid annually from the proceeds of the TransNet sales tax. The funds made available to the ITOC shall not exceed \$250,000 annually, as adjusted for inflation annually for the duration of the program. Any funds not utilized in one fiscal year shall remain available for expenditure in subsequent years as part of the annual budget process.
2. The expenditures of the ITOC shall be audited annually as part of the same fiscal audit process used for all other TransNet-funded activities.
3. The process for selecting the initial ITOC members shall be started no later than April 1 of the year following the passage of the Ordinance by the voters. Because the funding for this activity would not be available until Fiscal Year 2008-09, the ITOC activities during the initial transition period will be phased in to the extent possible within the budget constraints of the one percent administrative cap under the current TransNet Ordinance. Given the forty-year duration of the TransNet tax extension, the ITOC shall continue as long as funds from the current authorization remain available.
4. An annual ITOC operating budget shall be prepared and submitted to the SANDAG Board of Directors for its approval 90 days prior to the beginning of each fiscal year.
5. All ITOC meetings shall be public meetings conducted in full compliance with the Brown Act. The ITOC will meet on a regular basis, at least quarterly, to carry out its roles and responsibilities.
6. SANDAG Directors and staff will fully cooperate with and provide necessary support to the ITOC to ensure that it successfully carries out its duties and obligations, but should limit involvement to the provision of information required by the ITOC to ensure the independence of the ITOC as it carries out its review of the TransNet program and develops its recommendations for improvements.
7. ITOC members and their designated auditors shall have full and timely access to all public documents, records and data with respect to all TransNet funds and expenditures.
8. All consultants hired by the ITOC shall be selected on an open and competitive basis with solicitation of proposals from the widest possible number of qualified firms as prescribed by SANDAG's procedures for procurement. The scope of work of all such consultant work shall be adopted by the ITOC prior to any such solicitation.
9. SANDAG shall provide meeting space, supplies and incidental materials adequate for the ITOC to carry out its responsibilities and conduct its affairs. Such administrative support shall not be charged against the funds set aside for the administration of the ITOC provided under No. 1 above.

Conflict of Interest

The ITOC shall be subject to SANDAG's conflict of interest policies. ITOC members shall have no legal action pending against SANDAG and are prohibited from acting in any commercial activity directly or indirectly involving SANDAG, such as being a consultant to SANDAG or to any party with pending legal actions against SANDAG during their tenure on the ITOC. ITOC members shall not have direct commercial interest or employment with any public or private entity, which receives TransNet sales tax funds authorized by this Ordinance.

DRAFT

October 12, 2022

TransNet Environmental Mitigation Program: Annual Update and FY 2023-2024 Work Plan and FY 2023 Annual Funding

Overview

The TransNet Extension Ordinance and Expenditure Plan, approved by voters in 2004, includes the Environmental Mitigation Program (EMP), which provides funding to mitigate habitat impacts from regional and local transportation projects and provides funding for regional land management and biological monitoring.

A [status report](#) on key achievements of the TransNet EMP will be presented along with a two-year work plan for FY 2023-2024 and recommendations for implementation of activities in FY 2023 totaling \$4 million.

Key Considerations

Since its inception in 2008, the TransNet EMP has played a vital role in habitat conservation, scientific research, and land management across San Diego County. To date, over 9,215 acres of land have been preserved by the EMP and regional partners. Regional land management and biological monitoring activities of the EMP follow the objectives and priorities identified in the [Management Strategic Plan¹ \(MSP\)](#) and are included in a proposed two-year Work Plan (Attachment 1). This Work Plan outlines overarching goals, area of emphasis, and key milestones for implementing the MSP over a two-year period.

Each year, the Board of Directors budgets \$4 million toward implementation of activities identified in the Work Plan pursuant to a Memorandum of Agreement (MOA) between SANDAG and the state and federal agencies, which was adopted by the Board in February 2019. The funding recommendation for FY 2023 allocates the budgeted amount to various tasks and is provided as Attachment 2. The proposed funding levels are consistent with the MOA.

At its September 13, 2022, meeting, the Regional Habitat Conservation Taskforce recommended approval of the proposed FY 2023-2024 Work Plan for regional management and monitoring and funding recommendation for FY 2023 totaling \$4 million.

Action: Discussion

The ITOC is asked to discuss the proposed FY 2023-2024 Work Plan for regional management and biological monitoring and allocation of \$4 million in funding for FY 2023.

Fiscal Impact:

The FY 2023 Capital Improvement Program Budget includes \$4 million in funding to implement the TransNet EMP FY 2023-2024 Work Plan.

Schedule/Scope Impact:

This action would allow the continuation of regional management and monitoring in FY 2023 under the provisions of the TransNet EMP.

¹Full title of plan: *Management and Monitoring Strategic Plan for Conserved Lands in Western San Diego County: A Strategic Habitat Conservation Roadmap* (2017) prepared for SANDAG by the San Diego Management and Monitoring Program.

Next Steps

This recommendation will be brought before the Regional Planning Committee on October 7, 2022, and the Transportation Committee in November. Pending the Regional Planning and Transportation Committees' recommendations, the proposed budget for FY 2023 and the Work Plan for FY 2023-2024 will be presented to the Board for action in December 2022. If approved by the Board, SANDAG staff would implement the Work Plan with the approved budget for FY 2023.

Antoinette Meier, Senior Director of Regional Planning

Key Staff Contact: Kim Smith, (619) 699-6949, kim.smith@sandag.org

Attachments:

1. TransNet EMP Regional Management and Monitoring FY 2023-2034 Work Plan
2. Recommended FY 2023 Funding Allocation for Habitat Conservation Fund

TransNet Environmental Mitigation Program: Regional Management and Monitoring FY 2023-2024 Work Plan

Introduction

The TransNet Extension Ordinance and Expenditure Plan, approved by the voters in November 2004, includes the Environmental Mitigation Program (EMP), which provides funding to mitigate habitat impacts from regional and local transportation projects, and provides funding for regional land management and biological monitoring. The EMP is a unique component of the TransNet Extension Ordinance in that it goes beyond traditional mitigation for transportation projects by including a funding allocation for habitat acquisition, management, and monitoring activities to help implement the regional habitat conservation plans. This funding allocation is tied to mitigation requirements and the environmental clearance approval process for projects outlined in the Regional Transportation Plan and to implement the Habitat and Open Space policy objectives developed as part of San Diego Forward: The Regional Plan.

Each year, the Board of Directors allocates \$4 million to implement regional land management and biological monitoring pursuant to a TransNet Memorandum of Agreement with state and federal agencies on the implementation of the EMP. In 2013, a technical document entitled *Management Strategic Plan (MSP) for Conserved Lands in Western San Diego County* was developed to increase the efficient use of both the TransNet funding as well as other outside local, state, and federal funds. This plan was updated in 2017 to include monitoring and management objectives for 2017-2021 and is in the process of further updating to include objectives for 2022-2026. The MSP has several elements dealing with species management, wildlife connectivity, wildfires, and regional monitoring that will promote the purpose of the TransNet EMP. The MSP is available at: <https://sdmmp.com/portal.php>.

The purpose of the MSP is to identify a roadmap to prioritize actions that are needed to ensure the persistence of key wildlife and plant species, maintain ecosystem processes, and maintain healthy natural communities in an efficient and integrated manner across the region in the context of a changing ecosystem due to wildfires, habitat type conversion, and climate change.

The Independent Taxpayer Oversight Committee (ITOC) conducted an audit of the EMP in 2018 and recommended that the EMP develop metrics using the abundance of data to holistically understand the status and trend of the overall health of the Preserve System. The EMP Working Group and partners have been working since 2019 to develop these metrics using data collected from 2008 through 2020, over the first 12 years of the program which will be updated with data collected during the 2023-2024 workplan, described below.

Table 1 of the FY 2023-2024 Work Plan identifies the funding needs to implement these efforts in FY 2023.

Strategic Goals

- 1. Promote key sensitive species** persistence and resiliency through management actions to prevent extirpation and extinction.
- 2. Promote native vegetation communities'** persistence and resiliency through the development and implementation of strategies to maintain and increase habitat quality.
- 3. Improve wildlife movement** through the identification of critical linkage areas and implementation of strategies to enhance the physical and genetic connectivity of species across rural and urban landscapes.
- 4. Promote regional coordination** through the facilitation and coordination with existing land management efforts, development of best management practices, and leverage existing funding.

FY 2023-2024 Strategic Goals and Areas of Emphasis

To guide the development of the annual allocation of regional management and monitoring funds, a set of strategic goals have been approved by the Board of Directors to implement the MSP. These strategic goals identify long-term areas of achievement that should remain relatively unchanged on an annual basis. Supporting these strategic goals are the areas of emphasis and achievement milestones, which will be updated each year to highlight particular areas of focus for the coming year and as measure of success.

Areas of Emphasis and FY 2023-2024 Milestones

The highest priority for the agency during FY 2023-2024 is to publish the first State of the Preserve report prepared in 2022 and develop a web-based metrics dashboard with results from the State of the Preserve report that clearly communicates progress in managing the preserve system. This dashboard is intended to include indicators and metrics that are relevant and interesting to the general public, decision makers, and partners. This includes updating as needed the metrics developed through 2020 and begin preparing metrics for new Indicators not included in the 2022 report. The second highest priority is to build off prior work to continue with monitoring and management of species and their habitats, while reducing threats and increasing collaboration and use of best practices across the region.

1.0 Promote Key Sensitive Species.

1.1 Priority Rare and Endemic Plants Recovery

There are 68 rare plant species included in the most recent update of the MSP (2022-2026). The MSP identifies 46 species requiring species-specific monitoring and management actions as they may be entirely lost from San Diego County, have significant occurrences that could be lost, or may need management to ensure persistence. An additional 17 species are the focus of vegetation monitoring and management, and five low priority species may benefit from management for other species and vegetation communities. During 2023-2024 there are 34 species with species-specific regional monitoring, surveying, and/or management objectives and 12 species that will be included in vegetation monitoring (see Section 2.1, below).

Achievement Milestones FY 2023-2024

- Continue to work with contractor and land managers to coordinate and implement regional **rare plant “Inspect and Manage”** (IMG) monitoring for 18 species in 2023 and 13 species in 2024. IMG monitoring was initiated in 2014 to document status, habitat, and threats for known occurrences of priority rare plant species. Work with land managers and contractor to conduct **baseline surveys** to find new populations for five MSP priority rare plants in 2023, and five in 2024.
- Analyze **rare plant monitoring data** collected in years 2014-2021. Provide recommendations for monitoring and management actions for land managers.
- Coordinate with Marine Corps Air Station Miramar on the results of their **willow monardella** demographic monitoring and use information from regional monitoring, habitat suitability, and hydrological assessments of occurrences on Conserved Lands and the Framework Rare Plant Management Plan to develop prioritized management projects with land managers and other partners.
- **Implement high priority management actions** for seven **rare plant species** included in the MSP Framework Rare Plant Management Plan and the MSP Seed Collection, Banking and Bulking Plan. For species not yet included in these plans, continue to implement management actions identified as priorities based on IMG data and conservation seed banking and management needs.
- Continue to work with San Diego Zoo Global’s Native Seed Bank and land managers to prioritize **rare plant seed collection** for conservation banking and for bulking to provide seed for management projects.
- Conduct a **genetic study of Orcutt’s spineflower** in collaboration with the U.S. Navy to develop management recommendations for this species on Conserved Lands.
- Collect samples and conduct a **genetic study of Del Mar manzanita** to determine subspecies taxonomy. As funding becomes available, initiate collection of **thread-leaved brodiaea, Orcutt’s brodiaea, and Santa Rosa brodiaea** samples to determine the relationships between the species and whether hybridization is occurring; population structure, genetic diversity, and effective population size for each species; and the source populations for transplanted thread-leaved brodiaea occurrences.

1.2 Priority 1 Vertebrates Recovery

The MSP covers 54 vertebrate species and identifies 32 high priority species requiring species specific management as they could either be entirely lost within San Diego County, have significant occurrences that could be lost, or may need specific management to ensure persistence. Another six species are included as priorities for vegetation focused (VF) monitoring and management, and 16 lower priority species will benefit indirectly from management activities. Twenty-five of these 54 rare vertebrate species have been prioritized for regionally supported FY 2023-2024 vertebrate recovery management. Twenty species have regional species-specific monitoring and/or management objectives and five species will be surveyed for during vegetation monitoring (see Section 2.1, below).

Achievement Milestones FY 2023-2024

Amphibians

- Continue coordinating and implementing region-wide **arroyo toad** surveys based on the regional monitoring strategy developed by U.S. Geological Survey (USGS). Collect additional genetic material for analysis. Finalize monitoring plan based on sampling design and protocol developed for 2020 regional surveys. Develop management strategies and prioritized actions. Continue supporting land managers on the implementation of priority management actions.
- Prepare a regional **western spadefoot toad** monitoring plan with protocol and sampling design that can be conducted in conjunction with vernal pool and other wetlands monitoring. Prepare a management plan to enhance and create western spadefoot habitat. Refine model to inform development of management and monitoring areas for toads. Support implementation of monitoring and management priorities.
- Prepare regional **coast newt** monitoring protocol and sampling design in conjunction with development of the Riparian Vegetation Monitoring Plan (see Section 2.1, below).

Reptiles

- Continue to monitor and enhance occurrences of previously translocated **southwestern pond turtles** at Sycuan Peak Ecological Reserve (Sweetwater watershed), Rancho Jamul Ecological Reserve (Otay watershed), and Wheatley Preserve (San Dieguito River watershed). Identify, manage, and translocate southwestern pond turtles to an additional site in the San Diego River watershed to build the population to sustainable levels.
- Prepare regional **southcoast gartersnake** monitoring protocol and sampling design in conjunction with development of the Riparian Vegetation Monitoring Plan (see Section 2.1, below).
- Prepare regional **California glossy snake** monitoring protocol and sampling design in conjunction with development of the Coastal Sage Scrub, Chaparral, and Grassland Vegetation Monitoring Plan (see Section 2.1, below).

Birds

- Continue to support management of cactus nurseries, **coastal cactus wren** habitat restoration, and fire management to protect cactus wren habitat in North and South County. Implement priority management recommendations in the updated coastal cactus wren habitat conservation and management plan. Based upon the coastal cactus wren monitoring plan continue to monitor wrens and assess habitat conditions on Conserved Lands in western San Diego County. In collaboration with southern California partners, prepare and implement a genetic management plan to minimize effects of loss of genetic diversity and inbreeding in coastal cactus wrens.

- In collaboration with southern California partners, implement a third round of regional monitoring of **coastal California gnatcatchers** in southern California. Conduct another year of the fire recovery study in western San Diego County. Conduct a connectivity assessment from the International Border to Riverside and Orange Counties.
- Complete **golden eagle** monitoring and management plans. Implement high priority actions in monitoring and management plans.
- Complete and implement **southwestern willow flycatcher** monitoring recommendations. Continue surveys along the San Luis Rey River, Lake Henshaw, and additional watersheds with the potential to support the species. Implement management recommendations from the five-year reproductive monitoring study.
- Continue to provide technical support to implement priority management actions for the **western burrowing owl** as identified in the management plan completed in 2017.
- Working with partners, participate in the statewide **tricolored blackbird** survey effort and conduct additional regional monitoring to document breeding occurrences, estimate numbers, and characterize habitat on Conserved Lands. Prepare and implement tricolored blackbird management recommendations in coordination with land managers and other partners to enhance breeding and foraging habitat.
- Survey for breeding **northern harriers** and document breeding status, habitat characteristics, and threat conditions. Work with partners to prepare and implement northern harrier management recommendations.
- Coordinate with land managers to survey for breeding **loggerhead shrikes** and document habitat characteristics and threats. Prepare monitoring protocol and sampling design in the Coastal Sage Scrub, Chaparral and Grassland Vegetation Monitoring Plan (see Section 2.1, below).
- Work with wildlife agencies, species experts, and land managers to support monitoring and management actions for **western snowy plover**, with particular focus on improving the quality of beach habitats used by wintering plovers.
- Support recovery actions for **California least tern**, including monitoring and data analyses and preparing and implementing management recommendations including enhancing and restoring nesting habitat and predator control (see Milestone 1.4, below).
- Support recovery actions for **light-footed Ridgway's rail**, including developing a monitoring plan, conducting a genetics study, continuing captive propagation efforts, and enhancing and restoring nesting habitat.

Mammals

- Support land managers in the implementation of priority management recommendations for roosts and foraging sites from the Bat Management Plan that includes specific measures for **Townsend's big-eared bat** and **pallid bat**.

- Coordinate with land managers to survey and monitor **San Diego black-tailed jackrabbit** and document habitat characteristics and threats. Prepare monitoring protocol and sampling design in conjunction with the Coastal Sage Scrub, Chaparral and Grassland Vegetation Monitoring Plan (see Section 2.1, below).

1.3 Priority 1 Invertebrates Recovery

The updated MSP has identified nine rare invertebrate species that could be entirely lost within San Diego County. Another two species are included as priorities for vegetation focused management (see section 2.1, below). During 2023 and 2024, there are monitoring and/or management objectives for seven of the invertebrate species.

Achievement Milestones FY 2021-2022

- Continue **Hermes copper butterfly** monitoring and habitat assessments to document status and assess habitats and threats. As feasible, implement translocations to establish new occurrences and monitor effectiveness of this management action and develop best management practices for captive rearing of eggs/larvae. Implement high priority management actions from the management plan and implement fire risk reduction actions as needed. Work with partners to develop and implement a monitoring plan that will track long term status, habitat, and threats to this species.
- Conduct **Harbison dun skipper** host plant, adult, larval and hibernation surveys, and habitat assessments. Implement high priority management actions from the management plan. Collect new samples and combine with previously collected samples to conduct a genetics study to determine connectivity between occurrences, genetic diversity, and effective population size.
- Conduct **regionwide discovery surveys for Quino checkerspot butterfly**. Continue mapping the host plant distribution to develop a metapopulation model guiding development of a monitoring plan and identifying management opportunities to increase connectivity and enhance populations. Begin preparation of a Quino Habitat Checkerspot butterfly monitoring plan and a management plan and implement high priority actions. Support U.S. Fish and Wildlife Service (USFWS) efforts to captive rear larvae and translocate to reestablish and augment wild populations and conduct regional genomic analyses.
- Support the wildlife agencies and partners in species recovery efforts for **Laguna Mountain skipper**. These include monitoring, collecting eggs from gravid females in the wild and lab, and establishing a translocated population in historic habitat on Laguna Mountain.
- Prepare a section for surveying **Crotch's bumble bee** in the pollinator community monitoring plan. Implement surveys for this species in conjunction with pollinator community monitoring associated with coastal sage scrub, chaparral, and grassland vegetation monitoring.
- Provide technical support to land managers for implementation of vegetation and species monitoring and management for vernal pool invertebrate species, **San Diego fairy shrimp** and **Riverside fairy shrimp** (and western spadefoot toad where suitable conditions are present).

1.4 General Stressors and Threats Management

There are numerous existing and newly emerging threats in the San Diego region that need on-going management for the long-term persistence of native species (see Vol 2 of MSP).

Achievement Milestones FY 2023-2024

- Provide technical support for the monitoring and management of tern sites to support successful breeding of **California least tern**. Work with wildlife agencies, land managers, and other partners to improve predator control, including identifying a place to temporarily house birds of prey removed from tern colonies.
- Provide technical support for the eradication of **feral pigs** in San Diego County.
- Implement high priority management actions identified in the **Invasive Animal Strategic Plan**. Complete and implement an invasive animal database and early detection rapid response system.
- In collaboration with statewide efforts, continue to provide funding for **shothole borer-Fusarium complex** monitoring, management, and research and education to formulate and implement management actions. Include riparian bird community monitoring to document effects of shothole borer-Fusarium complex on breeding birds.
- Implement management actions based on the recommendations from the completed **Argentine ant** and **urban runoff** studies. Continue monitoring water flows and climatic data to inform the Aquatic Index of Biological Integrity and preserve metrics.
- Provide technical assistance to **model habitat suitability for MSP species** under alternative future climate change scenarios. Conduct a spatially explicit **vulnerability assessment** of potential climate change impacts to Conserved Lands across the MSP area. Model response of animal occurrences to climate variability.

2.0 Promote Native Vegetation Communities.

2.1 Vegetation Community Monitoring and Recovery

Vegetation communities serve as habitat for priority plant and animal species and as surrogates for ecosystem health. Changes in the vegetation communities due to fires, invasive species, droughts, climate change, and other factors may be causing a landscape level change to these communities.

Achievement Milestones FY 2023-2024

- Continue to develop and implement **regional vegetation monitoring** strategy to determine **ecological integrity of coastal sage scrub, chaparral, and grassland** in the San Diego region. Continue development and evaluation of the remote imagery and Lidar based ecological integrity landscape model to detect change in shrub and invasive grass cover over time. Complete and implement long-term monitoring plan for coastal sage scrub, chaparral and grassland vegetation that includes **sections for monitoring VF plant and animal species** (12 rare plant species, Blaineville's horned lizard, Bell's sparrow, grasshopper sparrow). In conjunction with development of vegetation monitoring plan, develop monitoring protocols and sampling design for **loggerhead shrike, San Diego black-tailed jackrabbit and California glossy snake** (see Section 1.2 Priority Vertebrates Recovery for implementation of monitoring for these two species)
- Complete **ecological integrity landscape model** based on Lidar and remote imagery to identify levels of **tree mortality** over time for **riparian and oak woodlands**. Develop long-term oak woodland and riparian forest and scrub monitoring plan that includes **sections for monitoring VF plant and animal species** (two-striped garter snake, yellow-breasted chat) associated with these communities. In conjunction with development of vegetation monitoring plan, develop monitoring protocols and sampling design for **coast range newt and southcoast garter snake** (see Section 1.2 Priority Vertebrates Recovery for implementation of monitoring for these two species)
- Continue development and implementation of a **grazing monitoring plan** and implement the study in collaboration with researchers, land managers and other partners to evaluate the use of grazing as a large-scale management tool. Assess effectiveness of grazing to reduce fire risk, control invasive non-native grasses and forbs and restore ecological integrity, and benefit MSP species in coastal sage scrub and grassland habitats.

2.2 Pro-active Wildfire Planning and Management

Large wildfires in 2003 and 2007, plus more recent smaller wildfires, have severely impacted populations of key species identified as critical by the MSP and their habitats. Management action to reduce threats pre- and post-fire and during suppression need to be implemented.

Achievement Milestones FY 2023-2024

- Support preparation of a **Fire Ignition and Fire Risk Reduction Plan** with specific recommendations to prevent wildfire ignitions and reduce spread and intensity of fires for important MSP Species and habitats on Conserved Lands in the MSP area.
- Develop a regional MSP **Resource Avoidance Areas Map** to integrate into fire agencies' Wildland Fire Decision Support Systems.
- Support establishment of a **Wildland Fire Resource Advisor Program** for locally-owned lands that integrates with federal and state programs.
- Support landowners/managers in developing **standardized Preserve Fire Management Plans**.

2.3 Invasive Plant Species Management

Invasive plants pose a threat to existing native plants and increase the risk of wildfires by changing the natural ecosystem. In 2012, an Invasive Plant Strategic Plan was completed for managing invasive plant species in San Diego County.

Achievement Milestones FY 2023-2024

- Continue to work with the County of San Diego Department of Agriculture, Weights, and Measures and other contractors **to implement the Invasive Plant Strategic Plan Early Detection Rapid Response** (EDRR) management for Level 1, 2 and 3 invasive plant species. Initiate work with invasive plant coordinator and contractor to implement **regional management strategy for *Oncosiphon piluliferum*** in priority areas, treatment of Level 3, 4 and 5 invasive plants at high priority MSP species occurrences, **retreatment of *Arundo donax*, and treatment of EDRR shrub and tree species** that are difficult to treat.

2.4 Updated Vegetation Mapping

Vegetation mapping of the County is essential for tracking changes in vegetation cover on Conserved Lands through time. A vegetation classification system was developed, and a vegetation map was produced for western San Diego County in 2012, with further refinements in 2014.

Achievement Milestones FY 2023-2024

- **Update regional vegetation mapping** for the MSP Area using vegetation community classification established in the 2014 vegetation map and refined as needed.

2.5 Enforcement

Non-authorized use of the preserve system continues to cause impacts to MSP species and their habitats and increase the costs of habitat maintenance and restoration.

Achievement Milestones FY 2023-2024

- Work with land managers and experts to develop a strategic enforcement plan with a needs assessment across the regional preserve system. Support preserve managers and landowners in enforcement of unauthorized activities on open space lands. Work with local jurisdictions to evaluate and promote opportunities to work with local law enforcement staff similar to efforts completed in FY 2017-2018 with cities of San Diego and Carlsbad.

2.6 Preserve Level Management Plan Standardization

Integration of the MSP goals and objectives into preserve level management plans will provide better coordination between regional and preserve level data collection and MSP land managers management and monitoring efforts.

Achievement Milestones FY 2023-2024

- No milestones are included in the FY 2023-2024 workplan at this time.

2.7 Land Management Implementation (e.g., grants)

The EMP Land Management Grant Program has been an important source of funding for implementing management actions to benefit MSP species and their habitats in the San Diego region.

Achievement Milestones FY 2023-2024

- Contribute funds for developing a 11th cycle of land management grants, focusing on implementation of the MSP goals, leading to a request for proposals in FY 2024 or 2025.

2.8 Emergency Land Management Fund

An Emergency Land Management Fund has been established for use in large-scale emergency situations impacting MSP species and their habitats and or which known management options are available. This fund can be used to quickly respond to emerging pests and disease pathogens in the reserve system.

Achievement Milestones FY 2023-2024

- Make \$400,000 Emergency Land Management Fund available if needed.

3.0 Improve Wildlife Movement.

3.1 Wildlife Corridor and Linkages Monitoring

Species need to move to maintain population size and genetic diversity. In a landscape fragmented by urban development and linear infrastructure, restrictions to movement could result in a risk of extinction or extirpation.

Achievement Milestones FY 2023-2024

- Work with land managers to implement **Blaineville's horned lizard management actions** based on the results of the genetic connectivity study of horned lizards throughout the MSP Area.
- Continue developing a **long-term monitoring plan for mountain lions** in the San Diego region to evaluate population trends and genetic diversity. Collaborate with Orange and Riverside counties to improve regional connectivity. Implement high priority actions to improve mountain lion connectivity identified in the mountain lion linkage assessments for San Diego County. Support implementation of effective deterrent methods to reduce livestock losses in areas of the County with high depredation pressures.
- Work with partners to develop and implement a **region-wide camera monitoring strategy** for wildlife connectivity and linkage function. Develop a quantitative linkage monitoring plan.
- Continue the study begun in 2014 to determine the locations and movement of **American badgers** in western San Diego County, assess habitat and threats, and examine ways to improve badger connectivity and reduce mortality. Prepare and implement a badger management plan with recommendations for badger habitat management and for connectivity enhancement within the MSP Area.

- Continue to support and work with partners to **implement the existing linkage improvement** recommendations from previous studies at prioritized locations in San Diego County.
- Support regional efforts to implement wildlife corridor and associated infrastructure plans including the **State Route 67 and 94**, and future corridors identified under AB 2344, Friedman (Wildlife connectivity: transportation projects).
- Complete and implement a monitoring plan to survey **pollinator communities and assess ecological integrity** of pollinator functions in conjunction with the Coastal Sage Scrub, Chaparral, and Grasslands Vegetation Monitoring Plan for Conserved Lands in the MSP Area.

4.0 Promote Regional Coordination.

4.1 - 4.5 San Diego Management and Monitoring Program

The **San Diego Management and Monitoring Program** (SDMMP.com) was established by SANDAG in 2008 to provide a regionally coordinated, scientific approach to management and biological monitoring of rare plant and animal species on Conserved Lands in San Diego County. The SDMMP is the first program of its kind to help bring cities, counties, wildlife agencies, military, consulting firms, education, and non-profit entities together to develop and implement regional land management and biological monitoring objectives across NCCP boundaries. The SDMMP is fully funded by SANDAG and is embedded with the San Diego Field Office of the USGS. There are currently five positions in the SDMMP, which include the Senior Ecologist, Management and Monitoring Coordinator, Geographic Information System (GIS) Manager, Data Manager, and Data and GIS Technician.

Achievement Milestone FY 2023-2024

- Fund and fill the following positions as needed: SDMMP Senior Ecologist, Biologist, Management and Monitoring Coordinator, GIS Manager, Data Manager, and GIS and Data Technician.
- Implement the updated MSP and all incorporated strategic plan elements (Connectivity, Fire, Monitoring).
- Provide a quantitative and qualitative assessment on the status of regional management and monitoring efforts. Publish the 2022 State of the Preserve report and develop a preserve metrics dashboard on the MSP web portal.
- Support the SDMMP and stakeholders in MSP implementation by creating and managing GIS viewers, maps and map layers, webpage content, data analysis, and databases.
- Collaborate with the military and other regional conservation planning programs to promote intra- and inter- regional habitat conservation planning in Southern California.
- Hold regular meetings with stakeholders to collaborate on regional management and monitoring projects.
- Provide regional science support and data analysis of regional management and monitoring data.

- Update and manage the Conserved Lands Database.
- Refine the output products of the regional database, increase availability of data sets to preserve managers, and provide pre-formatted data reports to interested stakeholders.
- Incorporate all data from regional biological assessments into the regional master occurrence database for analysis.

4.6 Conserved Lands Database Management

The SDMMP has assumed management of the Conserved Lands Database under GIS Support.

Achievement Milestone FY 2023-2024

- Continue to update the Conserved Lands Database as more lands are acquired.

4.7 Administrative & Science Support

Achievement Milestone FY 2023-2024

- Provide regional science, technical support and data analysis of regional management and monitoring data and reports. Work with outside entity to develop regional metrics to track health of the preserve system and present to the public.

Table 1 - Recommended FY 2023 Allocation for Habitat Conservation Fund				
A	B	F		G
#	Strategic Goal	FY 22 Allocation	Proposed FY 2023 Allocation	Comments
1	Promote key sensitive species			
1.1	Rare and Endemic Plant Monitoring and Recovery	\$569,082	\$523,780	Continue to facilitate monitoring by local jurisdictions and contract a consultant to fill the gaps in monitoring for FY 2023. Continue working with Texas Tech University to analyze the genetics for the Orcutt's spineflower in partnership with the U.S. Navy. Remaining funds will be used for analysis of all the rare plant monitoring data to provided recommendations for monitoring and management.
1.2	Vertebrate Monitoring and Recovery	\$556,157	\$760,482	Continue funding species recovery tasks identified in MSP; including surveys for arroyo toad, southwestern pond turtle, cactus wren, southwestern willow flycatcher, western spadefoot, and tricolored blackbird in 2023; development of species specific management and monitoring plans; genetic analysis for the cactus wren to finish analysis on inbreeding and fitness and to prepare reports; establishment of a cactus nursery for cactus wren; connectivity assessment for California gnatcatcher; and funding to support monitoring and management priorities for the least tern.
1.3	Invertebrate Monitoring and Recovery	\$71,713	\$146,612	Continue to work with contractors on rare butterfly monitoring and management. Added an additional \$25,000 for the collection of Laguna mountain skipper butterfly females to support the translocation field effort and additional monitoring.
1.4	General Stressors and Threats Management	\$122,946	\$133,482	Continue to work with partners to implement the Invasive Animal Management Plan including implementation of an invasive animal database and early detection rapid response system. Continue working with partners to tie urban runoff studies and the Aquatic Index of Biological Integrity to be consistent with MS4 permits. Provide funding for monitoring and equipment to inform the strategies and actions in support of the eradication of feral pigs.
	Subtotal	\$1,319,898	\$1,564,356	
2	Promote native vegetation communities			
2.1	Vegetation Community Monitoring and Recovery	\$215,676	\$0	No additional funding needed. Continue with regional vegetation monitoring protocol development, testing and preparation of a monitoring plan. Continue with the development and implementation of a grazing plan in coordination with land managers.
2.2	Pro-active Wildfire Planning and Management	\$0	\$139,450	Funding in support of a Fire Ignition and Fire Risk Reduction Plan, Resource Avoidance Areas Map and working with land managers on standardized Preserve Fire Management Plans.
2.3	Invasive Plant Species Management	\$0	\$705,000	Continue to work with the County of San Diego Agriculture to strategically reduce invasive species in the region. Additional funding to continue the regional management strategy for <i>Oncosiphon piliferum</i> and the retreatment of <i>Arundo donax</i> in priority areas.
2.4	Updated Vegetation Mapping	\$636,839	\$0	No additional funding needed. Development of working group to inform the update to the regional vegetation mapping.
2.5	Enforcement	\$0	\$0	No additional funding needed. Recommended using existing funding on the development of a strategic regional enforcement plan with a needs assessment based on land manager input, with high priority implementation tasks identified as possible funding through the 11th cycle of Land Management Grants.
2.6	Preserve level management plan standardization	\$0	\$0	No additional funding needed.
2.7	Land Management Implementation (e.g., grants)	\$600,000	\$454,303	Funding included for an 11th cycle of Land Management Grants.
2.8	Emergency Land Management Fund	\$0	\$0	No additional funding needed. Use this fund to respond to emergencies, as well as, emerging pests and disease pathogens as needed.
	Subtotal	\$1,452,515	\$1,298,753	
3	Improve wildlife movement			
3.1	Wildlife Corridor and Linkages Monitoring	\$295,000	\$270,000	Continue to work with partners in the development of a long-term monitoring plan for mountain lions, including support of the implementation of effective deterrent methods to reduce livestock losses in areas with high depredation pressures. Complete monitoring plan to survey pollinator communities and assess ecological integrity. Complete monitoring and management plans for the American badger.
	Subtotal	\$295,000	\$270,000	
4	Promote regional coordination			
4.1	Program Administrator	\$0	\$0	No additional funding needed. Allocate funds from this task in support of hiring an additional biologist for SDMMP.
4.2	Management & Monitoring Coordinator	\$85,825	\$116,703	Continue to work under existing contracts for FY 2023.
4.3	Biologist	\$250,000	\$191,765	Continue to work under existing contracts for FY 2023.
4.4	GIS Support	\$276,967	\$233,710	Continue to work under existing contracts for FY 2023.
4.5	Database Development and Support	\$284,393	\$324,713	Continue to work under existing contracts for FY 2023.
4.6	Conserved Lands Database Management	\$0	\$0	No additional funding needed.
4.7	Administrative & Science Support	\$35,402	\$0	No additional funding needed.
	Subtotal	\$932,587	\$866,891	
	TOTAL FUNDING STRATEGY	\$4,000,000	\$4,000,000	

October 12, 2022

Proposed FY 2023 Program Budget Amendment: San Dieguito Lagoon Double-Track Design

Overview

The San Dieguito Lagoon Double-Track project consists of 2.1 miles of double track improvements, a new double track bridge structure and a special events rail platform at the Del Mar Fairgrounds for North County Transit District (NCTD) COASTER and Amtrak Pacific Surfliner trains. The proposed project will replace the existing San Dieguito River single track timber trestle (constructed in 1916) with a new double track bridge.

Other ancillary improvements include construction of new turnouts, signals and appurtenances, retained embankments, utility relocations, and drainage facilities. Some realignment of the tracks to the east is required to accommodate the improvements and future rail needs. All the double tracking falls within the NCTD right-of-way. The new bridge and tracks will be elevated above the 100-year flood plain to reduce potential damage to the rail line and bridge during severe storms.

Action: Information

Staff will present an overview of the FY 2023 Program Budget amendment to add matching funds of \$1.3 million to the existing Federal Transit Administration funding to complete the Design phase of the San Dieguito Lagoon Double-Track Capital Improvement Project (CIP Project No. 1239813).

Fiscal Impact:

Approval of the proposed budget amendment will add \$1.3 million to the FY 2023 Program Budget to match the Federal Transit Administration funding to complete the Design phase.

Schedule/Scope Impact:

Approval of this action will allow the Design phase to be completed and begin construction on Phase 1.

Key Considerations

This project was originally funded through preliminary engineering and environmental clearance. In late 2015, SANDAG completed an environmental assessment for the Federal Railroad Administration (FRA) under the National Environmental Policy Act (NEPA). The FRA was the lead agency for the environmental review. In January 2016, the FRA issued a Finding of No Significant Impact. In 2021, the project received the state Trade Corridor Enhancement Program grant for Phase 1, with NCTD contributing Federal Transit Administration (FTA) funding to match. As part of the FY 2022 Program Budget, NCTD provided additional funding to complete the Phase 1 Bid Ready package, whereas SANDAG was required to provide the match. The funding provided by NCTD was through the FTA and requires a 20% match of non-federal funding. In FY 2022, the FTA determined that NEPA approval under the FRA was not sufficient to provide funding and determined the need for the project to go through another environmental review and receive approval from FTA prior to receiving funding.

This additional FTA review delayed the project by one year and in order to keep the project from stopping all work, the previous state funding identified for the match was spent in accordance with timely use expenditure deadline requirements and was no longer applicable to match the FTA funding. On August 25, 2022, FTA provided their ruling and approval of the environmental review.

The FY 2023 TransNet Capital Program Budget included increased federal and state funds primarily from additional State Transportation Improvement Program and Local Partnership Program - Competitive funding. This in turn reduced TransNet Major Corridor funding making that available to fund this project's match requirement.

ITOC comments will be conveyed at the Transportation Committee and Board of Directors meetings.


Next Steps

Pending approval by the Board, SANDAG will apply these funds to this project and complete the Design prior to starting construction on Phase 1.

Sharon Humphreys, Director of Engineering and Construction

Key Staff Contact: Angela Anderson, (619) 699-6934, angela.anderson@sandag.org

Attachment: 1. FY 2023 Program Budget Changes: San Dieguito Lagoon Double-Track Design (Capital Improvement Program Project No. 1239813)

FY23 Proposed Budget Amendment																	
Project Number: 1239813 RTIP Number: SAN30 (Part of SAN114) Project Name: San Dieguito Lagoon Double Track Design		Corridor Director: Bruce Smith Project Manager: Angela Anderson PM Phone Number: (619) 699-6934															
Project Scope	Site Location	Progress to Date															
The San Dieguito Lagoon Double Track & Special Events Platform Project improvement will include 2.1 miles of double track, special events platform, replacement of the San Dieguito Bridge, and other various improvements. The Project will be split into Phase 1 and Phase 2. Phase 1 will construct approximately 0.8 mile of double track north of the existing bridge. Phase 2 will built the remaining double track, new double track bridge, and related improvements.		The Project is being split into phases. Advancing Phase 1 to Bid Ready Package, and Phase 2 to 100% design phase.															
		Full project 100% Design is complete. Phase 1 design is 95% complete. Peer review for the Phase 1 is complete. 95% PS&E package and the constructability review is underway. FTA issued the NEPA CE for the full project.															
Project Limits		Major Milestones															
On coastal rail corridor from the City of Solana Beach (Mile Post [MP] 242.2) to south of MP 243.9 in the City of Del Mar.	<table><tr><td>Draft Environmental Document</td><td>Oct-22</td><td>Oct-14</td></tr><tr><td>Final Environmental Document</td><td>Jan-22</td><td>Aug-22</td></tr><tr><td>Ready to Advertise</td><td>N/A</td><td>N/A</td></tr><tr><td>Open to Public</td><td>N/A</td><td>N/A</td></tr><tr><td>Construction Complete</td><td>N/A</td><td>N/A</td></tr></table>		Draft Environmental Document	Oct-22	Oct-14	Final Environmental Document	Jan-22	Aug-22	Ready to Advertise	N/A	N/A	Open to Public	N/A	N/A	Construction Complete	N/A	N/A
Draft Environmental Document	Oct-22	Oct-14															
Final Environmental Document	Jan-22	Aug-22															
Ready to Advertise	N/A	N/A															
Open to Public	N/A	N/A															
Construction Complete	N/A	N/A															

SANDAG Expenditure Plan (\$000)

Budget Phase	Prior Years	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Total	
Administration	\$2,351	\$300	\$300	\$312	\$300	\$0	\$0	\$0	\$0	\$0	\$2,963	\$3,313
Environmental Document	4,014	0	0	0	0	0	0	0	0	0	4,014	4,114
Design	8,378	2,065	2,267	2,456	0	0	0	0	0	0	12,899	12,934
Right-of-Way Support	0	20	11	380	0	0	0	0	0	0	400	401
Right-of-Way Capital	0	0	0	1,000	0	0	0	0	0	0	1,000	1,000
Construction Support	0	0	0	0	0	0	0	0	0	0	0	0
Construction Capital	0	0	0	0	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0	0	0	0	0
Legal Services	0	0	0	200	0	0	0	0	0	0	200	200
Communications	76	0	0	162	0	0	0	0	0	0	238	266
Project Contingency	0	687	0	490	0	0	0	0	0	0	1,177	1,934
Total SANDAG	\$14,819	\$3,072	\$2,578	\$5,000	\$1,424	\$0	\$0	\$0	\$0	\$0	\$22,891	\$24,162

Caltrans Expenditure Plan (\$000)

Budget Phase	Prior Years	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Total
Environmental Document	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	0	0	0	0	0	0	0	0	0	0	0
Right-of-Way Support	0	0	0	0	0	0	0	0	0	0	0
Right-of-Way Capital	0	0	0	0	0	0	0	0	0	0	0
Construction Support	0	0	0	0	0	0	0	0	0	0	0
Construction Capital	0	0	0	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0	0	0	0
Total Caltrans	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Total Expenditures	\$14,819	\$3,072	\$2,578	\$5,000	\$1,424	\$0	\$0	\$0	\$0	\$0	\$0	\$22,891	\$24,162
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Funding Plan (\$000)

Funding Source	Prior Years	FY 22		FY 23		FY 24		FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Total	
Federal															
72340001 FTA Section 5307	\$0	\$0	\$0	\$0	\$4,495	\$0	\$1,005	\$0	\$0	\$0	\$0	\$0	\$0	0	\$5,500
75470001 FRA-PRIIA	6,705	0	0	0	0	0	0	0	0	0	0	0	0	6,705	6,705
State															0
82500001 SB1-LPP	2,723	966	857	0	120	0	0	0	0	0	0	0	0	3,700	3,700
Local															0
91000100 TransNet-MC	5,391	1,605	1,221	0	103	0	168	0	0	0	0	0	0	6,986	6,883
91000100 TransNet-MC (match FTA funds)	0	0	0	0	1,123	0	251	0	0	0	0	0	0	0	1,374
91000100 TransNet-MC AC	0	500	500	-500	-500	0	0	0	0	0	0	0	0	0	0
91060001 NCTD	0	0	0	5,500	0	0	0	0	0	0	0	0	0	5,500	0
Total Funding	\$14,819	\$3,072	\$2,578	\$5,000	\$5,341	\$0	\$1,424	\$0	\$0	\$0	\$0	\$0	\$0	\$22,891	\$24,162