

SCAG Region Transportation Project Development Process

February 10, 2026

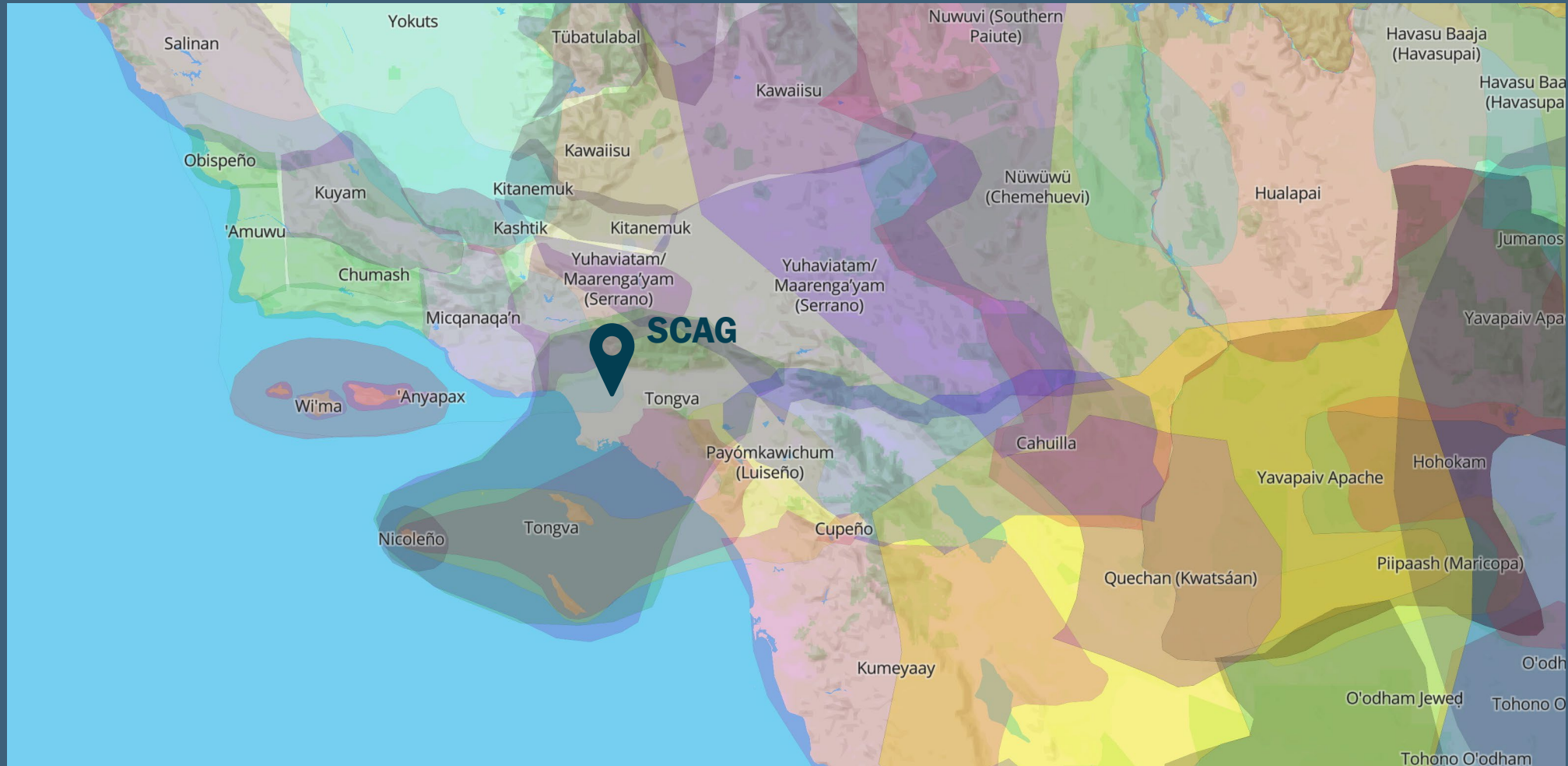


WWW.SCAG.CA.GOV

Housekeeping

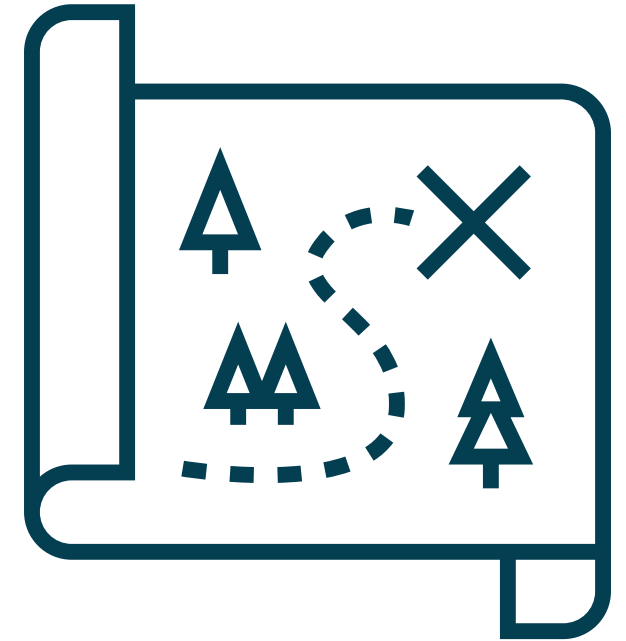
1. Meeting length: 1.5 hour.
2. This meeting is being recorded.
3. All participant lines will be muted.
4. At the end, there will be a Q&A session.
5. If you have a question during the presentation, please type it into the chat box or press the "raise hand" function.
6. We will log all questions and then voice a selection at the end of the presentation.
7. Closed captioning can be turned on by clicking "Show captions" on the Zoom ribbon.
8. A recording of this webinar and the PowerPoint slides will be available on the SCAG website. We will send a link to everyone who has registered after the event.
9. Please fill out our survey at the end to help us improve future Toolbox Tuesdays!

Land Acknowledgement



Agenda

- Context Setting
 - Transportation Conformity / Financial Constraint / Congestion Management Process (CMP)
- Regional Transportation Plan / Sustainable Communities Strategy (RTP/SCS) Project List
- Federal Transportation Improvement Program (FTIP)
- Federal Funding and Transportation Projects
 - Federal Transit Administration (FTA)
 - Federal Highway Administration (FHWA)



Helping Southern California Achieve its Goals

Performance Goals

Safety

Infrastructure Condition

Congestion Reduction

**Freight Movement &
Economic Vitality**

System Reliability

Environmental Sustainability

Connect SoCal

Mobility Build and maintain an integrated multimodal transportation network

Communities Develop, connect and sustain communities that are livable and thriving

Environment Create a healthy region for the people of today and tomorrow

Economy Support a sustainable, efficient and productive regional economic environment that provides opportunities for all residents

FTIP

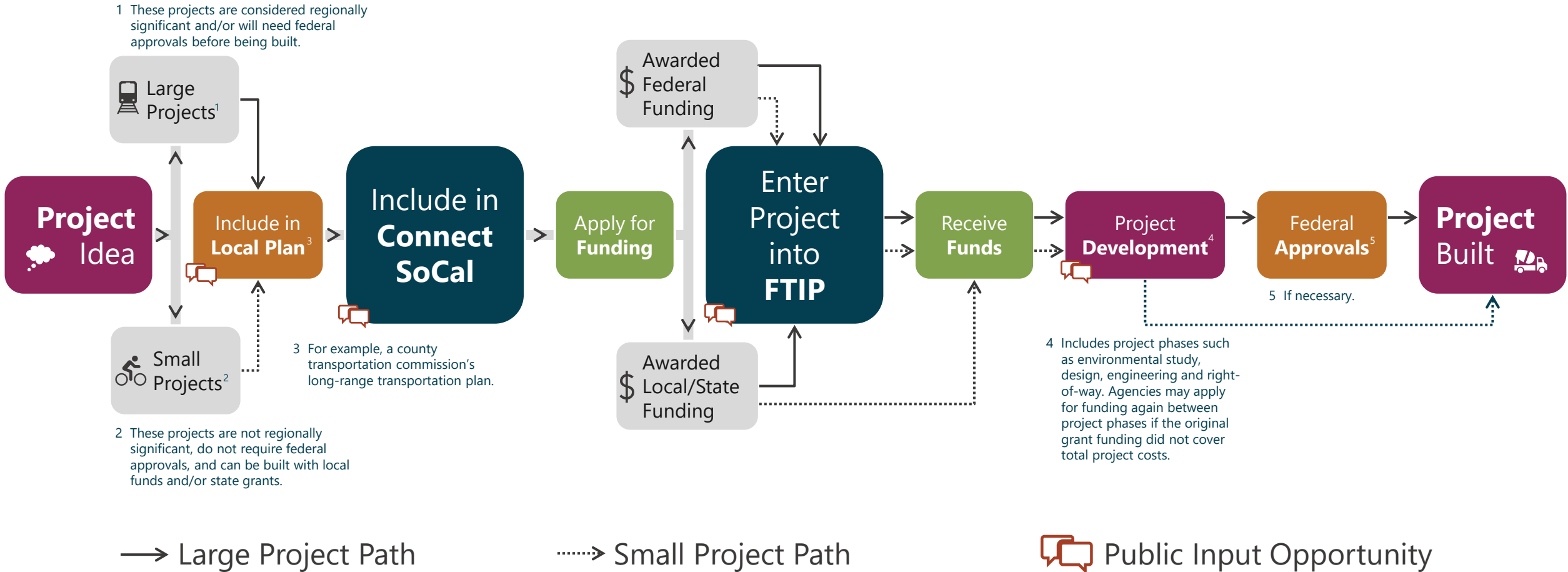
Projects that are federally funded by a program created by Congress and administered through a federal agency.

Projects that are regionally significant, meaning those that change travel patterns over a relatively large geographic area and/or may have a significant impact on air quality.

Projects that require action by a federal agency, such as approval of an environmental analysis document or issuance of a permit from a federal resource agency.

Connect SoCal Regional Transportation Plan/Sustainable Communities Strategy (Connect SoCal)

From Idea to Implementation



1 These projects are considered regionally significant and/or will need federal approvals before being built.

Large Projects¹

Project Idea

Include in Local Plan³

Include in Connect SoCal

Apply for Funding

Enter Project into FTIP

Receive Funds

Project Development⁴

Federal Approvals⁵

Project Built

Small Projects²

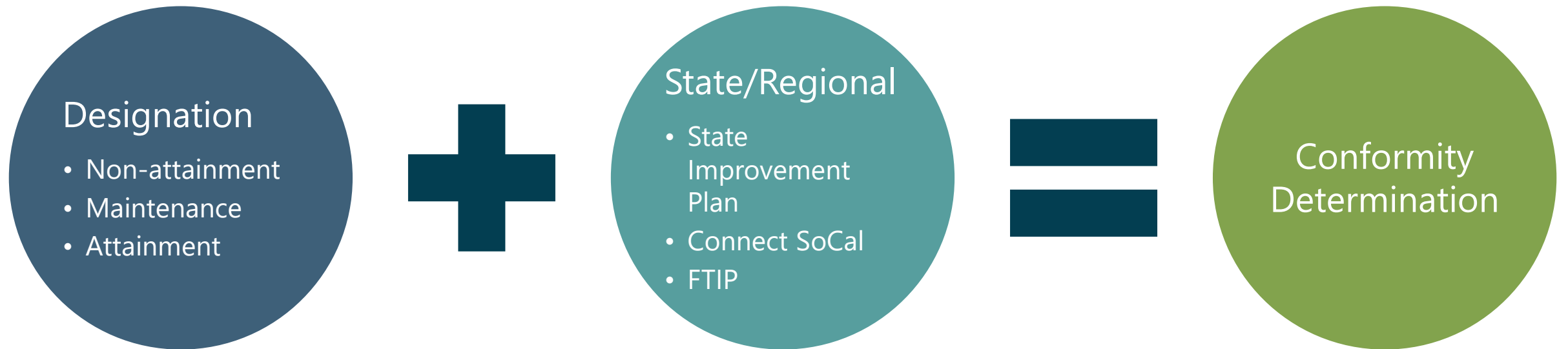
3 For example, a county transportation commission's long-range transportation plan.

2 These projects are not regionally significant, do not require federal approvals, and can be built with local funds and/or state grants.

4 Includes project phases such as environmental study, design, engineering and right-of-way. Agencies may apply for funding again between project phases if the original grant funding did not cover total project costs.

5 If necessary.

Transportation Conformity



Financial Constraint



Unconstrained Project List

- Aspirational
- Long-term
- Can be realized with new funding/additional investments

Constrained Project List

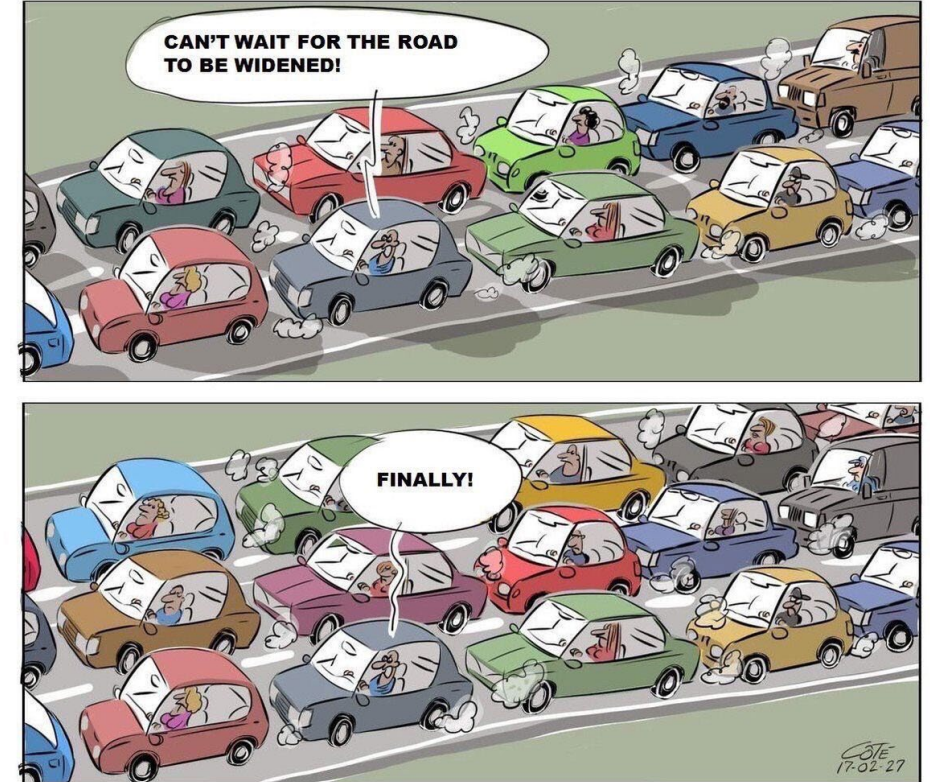
- Costs match ***reasonably available revenues***
- Build ***and*** maintain system
- Consistent with goals and objectives of Connect SoCal

FTIP

- Assessed for consistency with Connect SoCal
- First four to six years of committed funding
- Projects requiring federal approval or regionally significant (i.e., capacity projects)

Congestion Management Process (CMP)

- Required in metropolitan areas with more than 200,000 population (aka Transportation Management Areas).
- Planning approach utilizing data to improve system performance through alternative strategies.
- Federal guidance is not prescriptive but offers recommended actions.



Connect SoCal Project List

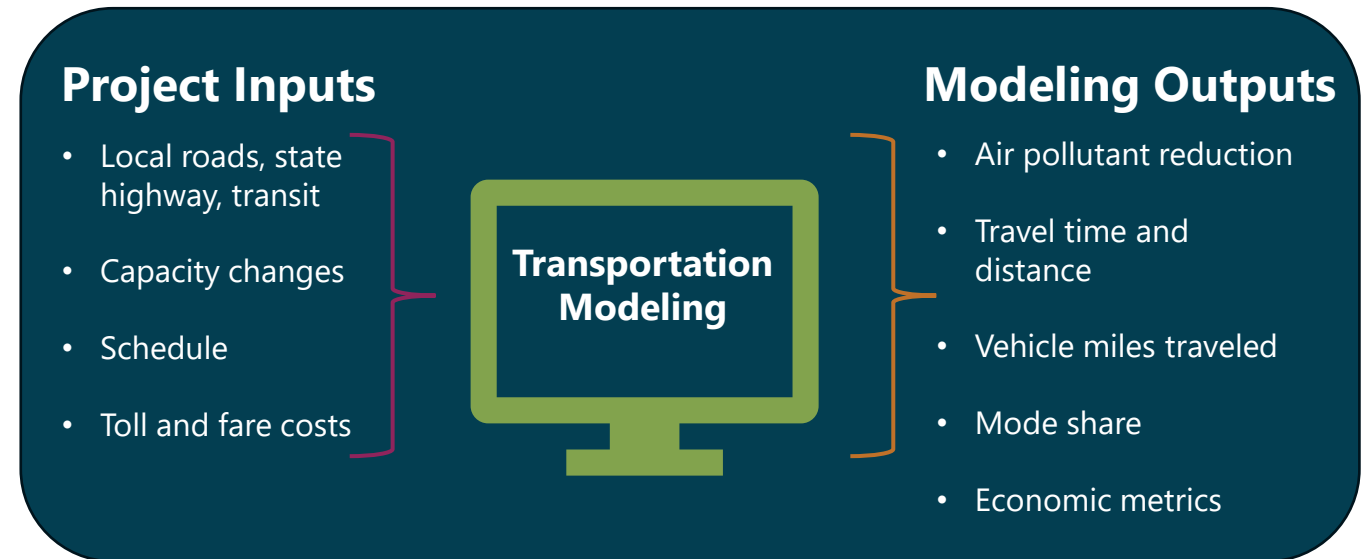
- Key requirement per federal law to meet transportation conformity.
- Which transportation projects need to be included in the Project List?
 - Regionally significant projects.
 - Projects requiring a NEPA approval.
- Collaborative process with county transportation commissions.



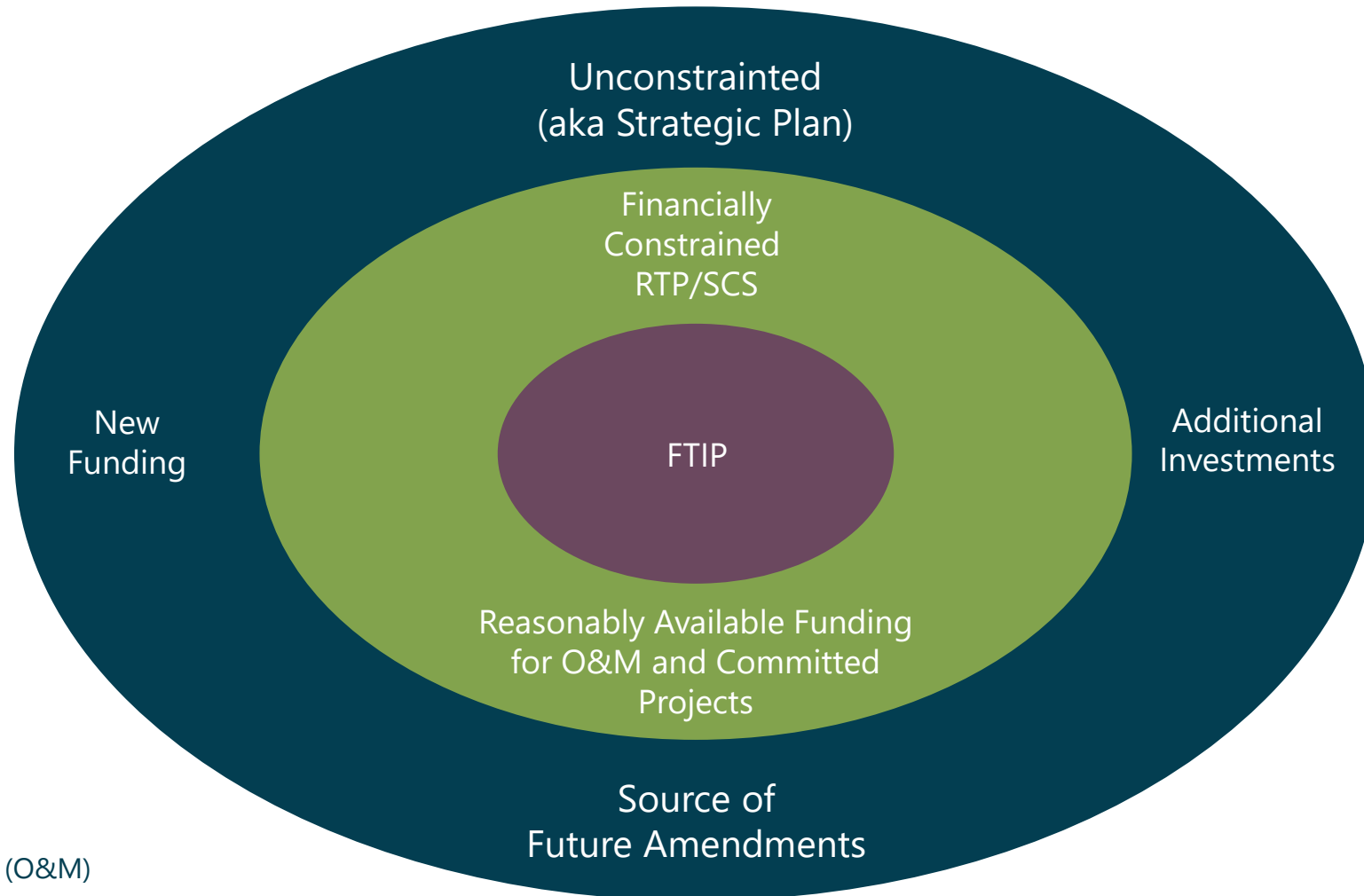
National Environmental Policy Act (NEPA)

Transportation Modeling and Financial Constraint

- Transportation projects modeling
 - Assess congestion
 - Air quality emissions reduction
 - Economic vitality
- Financial constraint of plan over forecasted years



Framework of Project List



Operational & Maintenance (O&M)

Where to find Connect SoCal Projects on SCAG Website

Connect SoCal

Local Data Exchange

Development Materials

Program Environmental Impact Report

Inclusion, Diversity, Equity & Awareness

Programs & Projects

Local Resources

Funding & Programming

Legislation & Advocacy

Publications & Reports

FINAL CONNECT SOCAL 2024

TECHNICAL REPORTS

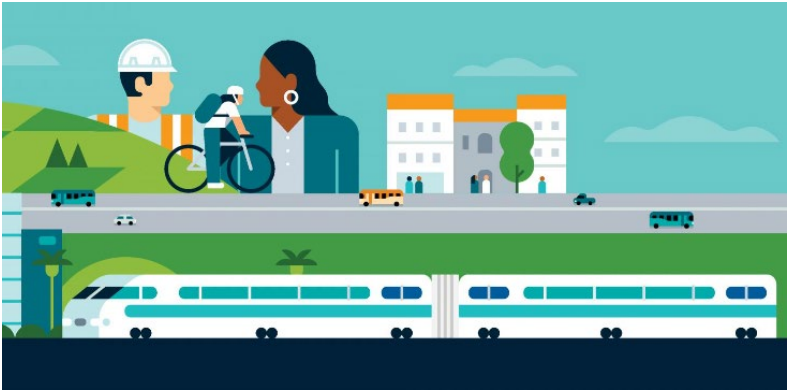
RELATED MATERIALS

APPROVALS

AMENDMENT #1

Technical Reports

- Aviation and Airport Ground Access
- Congestion Management
 - Appendix 1: TDM Toolbox of Strategies
- Demographics and Growth Forecast
- Economic Impact Analysis
- Equity Analysis
- Goods Movement
- Housing
- Land Use and Communities
- Mobility
- Performance Monitoring
- Project List
- Public Participation and Consultation

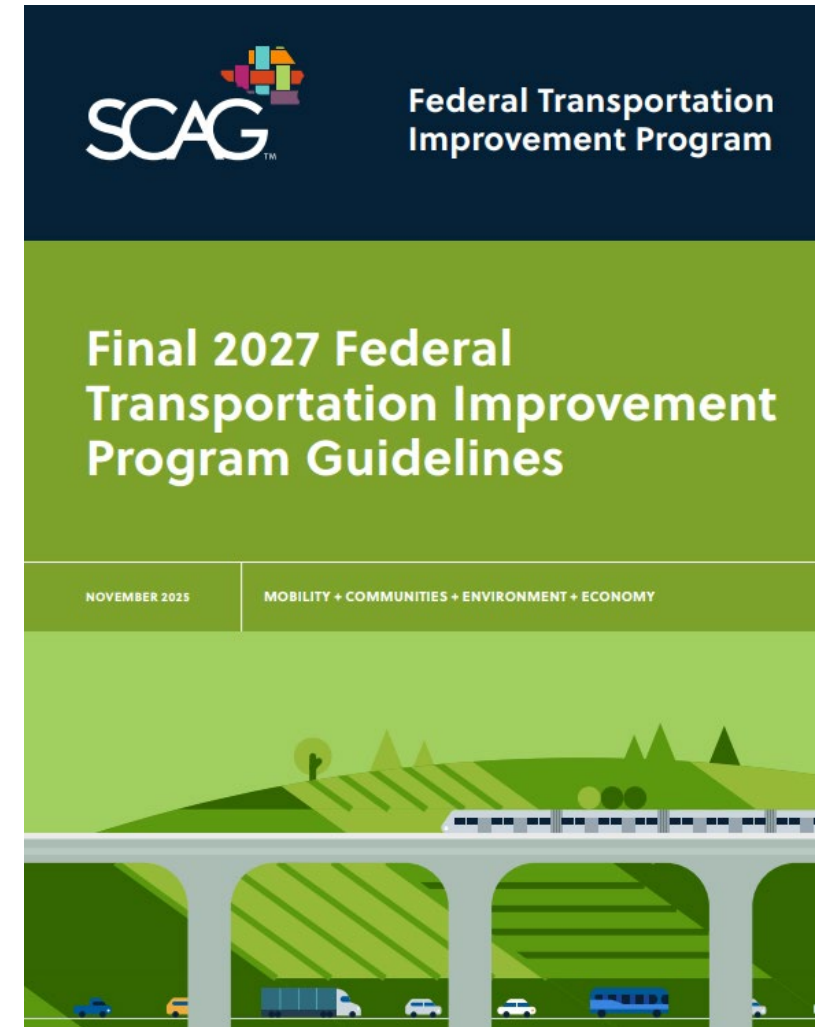


Connect SoCal

How is the FTIP Developed?

Step 1: Develop the FTIP Guidelines.

- Guidelines assist with development of county TIPs that fulfill legal, administrative, and technical requirements prescribed by law.
- Guidelines include the FTIP development schedule.
- Project selection is generally through a bottom-up approach. County Transportation Commissions (CTCs) are tasked with project reviewing and submitting projects into SCAG's e-FTIP.
 - General Overview of FTIP Process.
 - Project Selection, Project Programming, and Expedited Project Selection Procedures Criteria.
 - Purpose of Environmental Documents in Programming.
 - Performance Measures and Rulemaking.
 - Consultation (Interagency) and Public Involvement.
 - FTIP Amendment and Administrative Modification Approval Procedures – SCAG Executive Director Authority.
 - Transportation Air Quality Conformity and Modeling.



How is the FTIP Developed? (cont.)

2027 FTIP Checklist

Things to remember

- ✓ Projects must be consistent with the currently approved Connect SoCal (RTP/SCS).
- ✓ Projects are "County Approved in the e-FTIP Database.
- ✓ Timely implementation – provide a status of TCM Committed project. Enter information (including date entered) in the e-FTIP Database "TCM Comments" field.
- ✓ Modeling information entered in e-FTIP Database consistent with the currently approved Connect SoCal (RTP/SCS).
- ✓ Project are programmed in year of expenditure dollars.
- ✓ A copy of the draft STIP must be sent to SCAG at the time it is transmitted to the CTC.



County 2027 FTIP Package to SCAG shall include the following:

- ✓ County transportation commission's Transmittal Letter certifying that:
 - County TIP is consistent with currently approved Connect SoCal (RTP/SCS) and subsequent RTP/SCS amendments.
 - County TIP is financially constrained.
 - County TIP does not interfere with the timely implementation of TCMs within the county and the e-FTIP Database includes the status of each project.
- ✓ Narrative for projects that fall into the following categories:
 - New Projects.
 - Completed Projects.
 - Deleted Projects – provide reason for deletion.
 - Changes to modeled projects.
- ✓ Group Project detailed back-up listings are uploaded for each Group Project (Lump Sum).
- ✓ Modeling Report for highways (state & local) and transit generated from the SCAG e-FTIP Database.
- ✓ County transportation commission Financial Constraints Report generated from the e-FTIP Database.
- ✓ Additional information as applicable.

Final Financial Plan

- ✓ Financial Plan Board Resolution due not later than March 2026.
- ✓ Final Financial Plan will vary by county – dependent on conclusion of analysis. SCAG working with the county transportation commission will coordinate the due date.

How is the FTIP Developed? (cont.)

Step 2: Make FTIP database available for the County Transportation Commission (CTCs) to submit their projects.



How is the FTIP Developed? (cont.)

Step 3: Analyze the project submittals.

- Over 1,850 projects

Step 4: Provide analytical feedback to the CTCs.

Step 5: Complete the analysis and run the transportation model for conformity.

Step 6: SCAG board approval for release of Draft FTIP.

Step 7: Open public review period.

- Two public hearings and a 30-day comment period.

Step 8: SCAG board approval for Final FTIP.

Step 9: State and federal agencies approval.



What type of Projects can be submitted in the FTIP?

Exempt



Non-Exempt



REGIONALLY SIGNIFICANT (Non-Goods Movement)

CAPACITY INCREASING HIGHWAY & ROAD PROJECTS

- Adding a Lane through a Bottleneck – CAX76
- Bridge Restoration/Replacement – Lane Additions – CAX60
- Bridge Restoration/Repl. – Ln Add w/non-Motor/TCM – CAXT1
- Grade Separation – Capacity Enhancing – CAX61
- Highway/Road Impr. Add Lane(s) with HOV – CAX62
- Highway/Road Impr. Add Lane(s) without HOV – CAX63
- Interchange – New – CAX70
- Highway/Road Improvements-Lane Additions with Non-motorized and/or TCM Scope/Facilities – CAXT2
- HOT Lanes and Pricing Alternatives (Existing) – CART9
- HOT Lanes and Pricing Alternatives (New) – CAXT9
- Interchange – New with Ramp Meters/HOV Bypass – CAXT1
- Interchange – New w/non-motorized/TCM facility – CAXT7
- Interchange – Modify/Rep. (Lane Add) w/TCM facility – CAXT3
- New Bridge – CAX65
- New Bridge w/non-motorized/TCM facility – CAXT4
- New Connections/Cross Traffic Improvements – CAX66
- New Connect/Cross Traffic Impr w/non-motor/TCM – CAXT5
- New Highway with no HOV/HOT Lanes – CAX67
- New Highway with HOV Lanes – CAX68
- New Highway with non-motorized/TCM facilities – CAXT6
- New HOT Lane(s): REGIONALLY SIGNIFICANT – CANT9
- New HOV Lane(s): REGIONALLY SIGNIFICANT – CAN69
- New Overcross or Undercross – CAX72
- New Overcross or Undercross w/non-motor/TCM – CAXT8
- Overcross or Undercross Improv. (Lane Additions) – CAX75
- Over/Undercross Impr. w/non-mot/TCM (Lane Add) – CAXT0
- Restriping for "Mix" Flow Lanes – CAX59
- Reversible lanes – CANT7
- Slow Vehicle Passing Lanes/Truck Climbing Lanes – CAX74

LY SIGNIFICANT – GOODS

CREASING HIGHWAY & ROAD

- through a Bottleneck – CAY76
- tion/Replacement – Lane Additions – CAY60
- tion/Repl. – Ln Add w/non-Motor/TCM – CAYT1
- ion – Capacity Enhancing – CAY61
- Highway/Road Impr. Add Lane(s) with HOV – CAY62
- Highway/Road Impr. Add Lane(s) without HOV – CAY63
- Interchange – New – CAY70
- Highway/Road Improvements-Lane Additions with Non-motorized and/or TCM Scope/Facilities – CAYT2
- Interchange – New with Ramp Meters/HOV Bypass – CAYT1
- Interchange – New w/non-motorized/TCM facility – CAYT7
- Interchange – Modify/Rep. (Lane Add) w/TCM facility – CAYT3
- New Bridge – CAY65
- New Bridge w/non-motorized/TCM facility – CAYT4
- New Connections/Cross Traffic Improvements – CAY66
- New Connect/Cross Traffic Impr w/non-motor/TCM – CAYT5
- New Highway with no HOV/HOT Lanes – CAY67
- New Highway with HOV Lanes – CAY68
- New Highway with non-motorized/TCM facilities – CAYT6
- New Overcross or Undercross – CAY72
- New Overcross or Undercross w/non-motor/TCM – CAYT8
- Overcross or Undercross Improv. (Lane Additions) – CAYT5
- Over/Undercross Impr. w/non-mot/TCM (Lane Add) – CAYT0
- Restriping for "Mix" Flow Lanes – CAY59
- Slow Vehicle Passing Lanes/Truck Climbing Lanes – CAY74

Transportation Control Measure (TCM) / TCM Committed



Final 2027 Federal Transportation Improvement Program Guidelines

September 2025

Table III-A: MODELING INFORMATION

Project Category	Program Code(s)	Required Modeling Details
Interchange Projects New interchanges.	CAX70 CAY70 CAX71 CAY71 CAX77 CAY77	<ul style="list-style-type: none">Type of facility, length, beginning and end points of the projectNumber of lanes in each directionPosted speed limitsSketch, map, or layout diagram showing the overall scopeFor project with HOV facilities, include number of HOV lanes in each direction and location(s) of access/egressTruck only or truck prohibitionProject completion date
Interchange reconstruction projects that add capacity.	CARH3 CART3 CAXT3 CAYT3	<ul style="list-style-type: none">Location, configuration, beginning and end points of the project and type of facilityExisting and proposed number of lanes in each directionPosted speed limitsExisting ramp – existing and proposed number of lanesNew Ramps – Number of lanes

Amendment Type

Amendment Category	Public Hearing Requirement	Public Review Period # of Days
Category 1. Administrative Modification An administrative modification, as defined under MAP 21, includes minor changes to project cost, schedule, scope, or funding sources. Please see the Procedures for Federal Statewide Transportation Program (FSTIP) Administrative Modifications in Section 1 of this chapter for a complete definition of administrative modifications.	n/a	n/a
Category 2. Formal Amendment Changes that do not impact the existing conformity determination. This category of formal amendments may include project cost changes that are greater than 50 percent of the total project cost or project phase, or \$20 million programmed in the quadrennial, whichever is higher. This amendment may also include adding or deleting projects that are exempt from regional emission analyses.	No	10
Category 3. Formal Amendment Relying on the existing Conformity Determination. This amendment may include adding a project or a project phase to the program. This amendment category consists of projects that are modeled and are included in the regional emissions analysis.	No	10
Category 4. Formal Amendment New Conformity Determination. This amendment may include adding or deleting projects that are not currently included in the regional emissions analysis nor part of the existing conformity determination. This amendment may involve adding or deleting projects that must be modeled for their air quality impacts: significantly changing the design concept, scope; or schedule of an existing project.	Yes	30

FTA Projects & Funding

in the SCAG Region

- FTA provides federal funding for transit capital and operating projects.
- SCAG's role includes:
 - ✓ Regional planning consistency with the FTIP and Connect SoCal.
 - ✓ FTA designated recipient responsibilities (select Urbanized Areas).
 - ✓ Support for FTA Triennial Reviews on MPO-related requirements.
- FTA funds cannot be obligated without SCAG concurrence.

FTA Programming Requirements

2025 FTIP (Current)							
FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30		
FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
2027 FTIP (December 2026)							

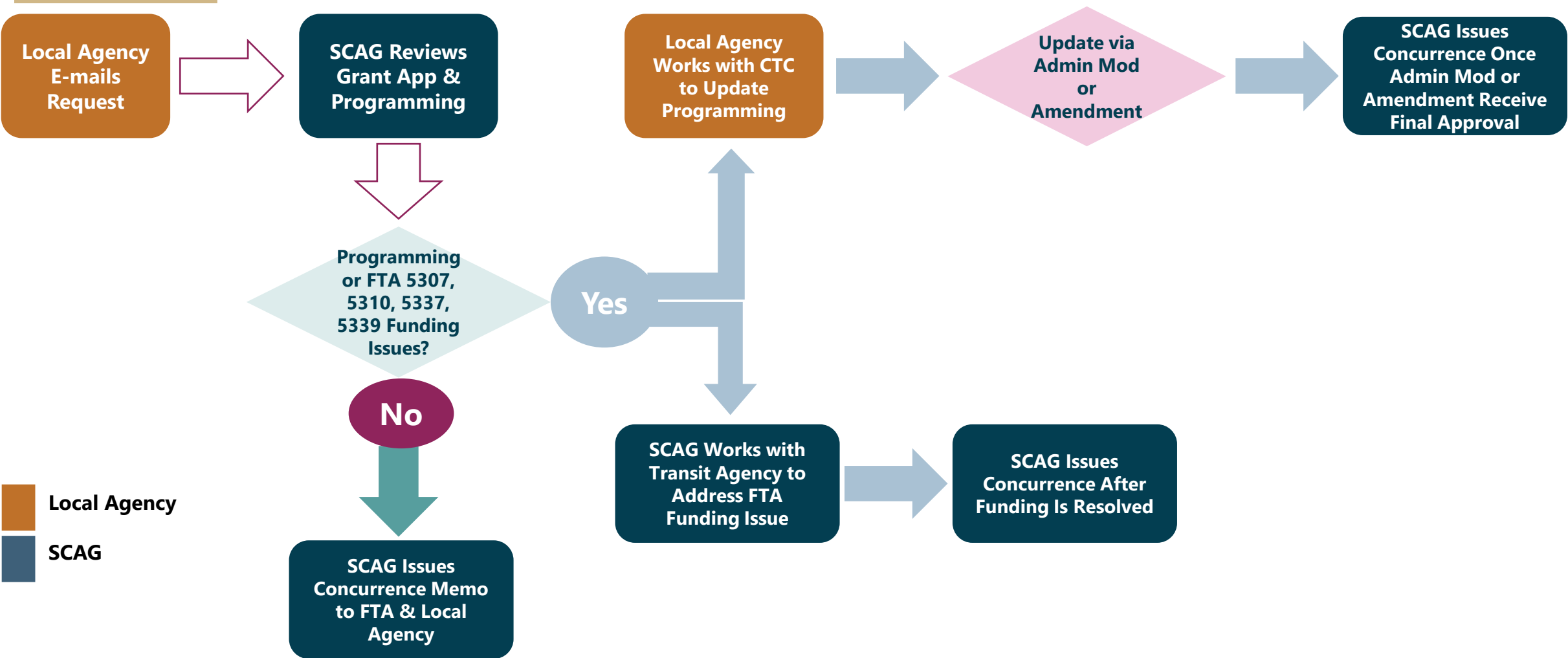
Active

Information Only

Prior Year

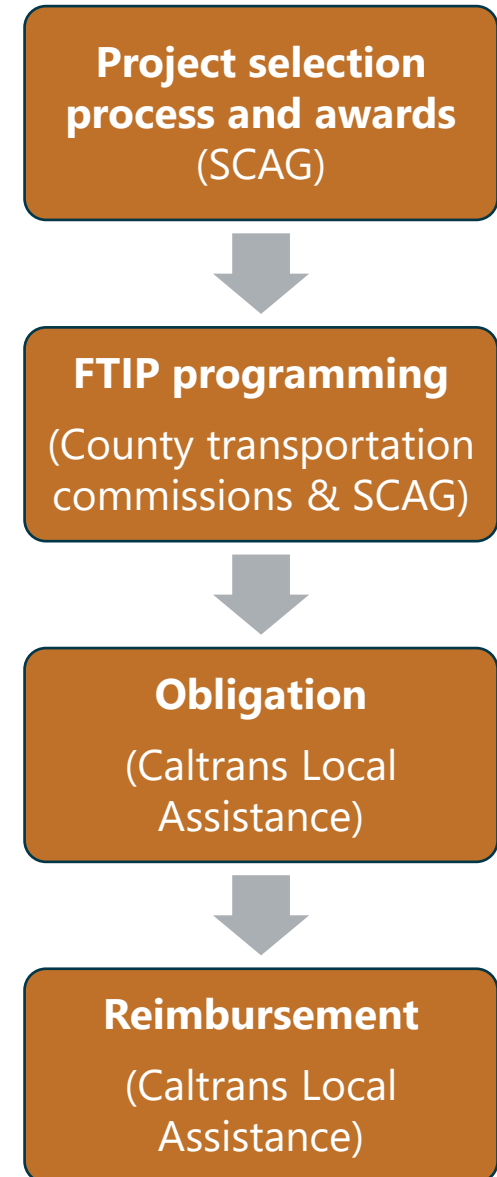
- Projects must have funding within the 2025 FTIP cycle (FY 24/25 – FY 27/28), to proceed with concurrence.
- Once the 2027 FTIP is approved, projects will need to reflect programming within the 2027 FTIP Cycle (FY 26/27 – FY 29/30).
- **Do not confuse the year of apportionment with the FTIP cycle. (ex: Apportionment in FFY24 = FTIP FY24/25).**

FTA Grant Concurrence Process



FHWA Funding Process Overview

- The SCAG region receives an apportionment of certain federal transportation fund sources from the Federal Highway Administration (FHWA).
- SCAG as the MPO is responsible for the project selection process for these fund sources.
- Once projects are selected and awarded funding, they must be programmed in the FTIP.
- Implementing agencies then work directly with Caltrans Local Assistance in order to obligate funding and process reimbursement requests.
- All FHWA funds must abide by federal requirements and regulations.



FHWA Funding Programs Managed by SCAG



Congestion Mitigation and Air Quality (CMAQ) Improvement Program: To fund transportation projects or programs that reduce congestion and improve air quality for areas that do not meet the National Ambient Air Quality Standards for criteria air pollutants.



Surface Transportation Block Grant (STBG) Program: Promotes flexibility in State and local transportation decisions and provides flexible funding to address State and local transportation needs.



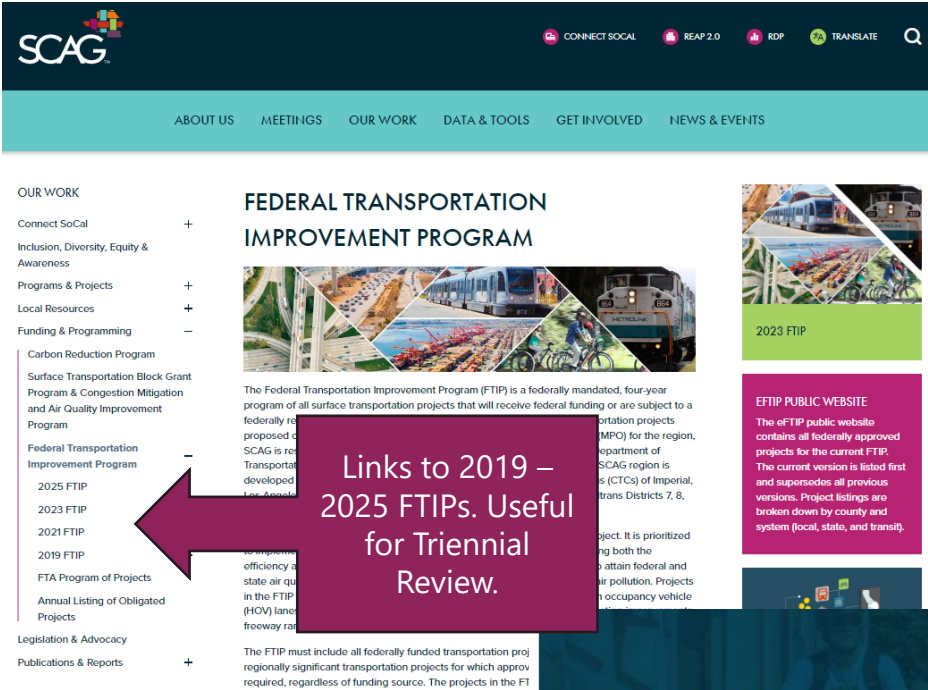
Carbon Reduction Program (CRP): To fund projects that decrease transportation emissions, defined as the carbon dioxide (CO₂) emissions that result from on-road highway sources.

FHWA Funding Schedule and Information

- SCAG intends to conduct a call for projects for FHWA funds every other year. Program-specific guidelines are adopted by the Regional Council and provide guidance on eligibility and application scoring.
- SCAG's latest [STBG/CMAQ call for projects](#) took place in 2025 and provided \$1.2 billion in STBG and CMAQ funding to 132 projects regionwide.
- The Programming Procedures provide post-award guidance for project delivery. Topics include:
 - FTIP programming
 - Obligation deadlines and management
 - Post-award changes (scope and schedule changes)

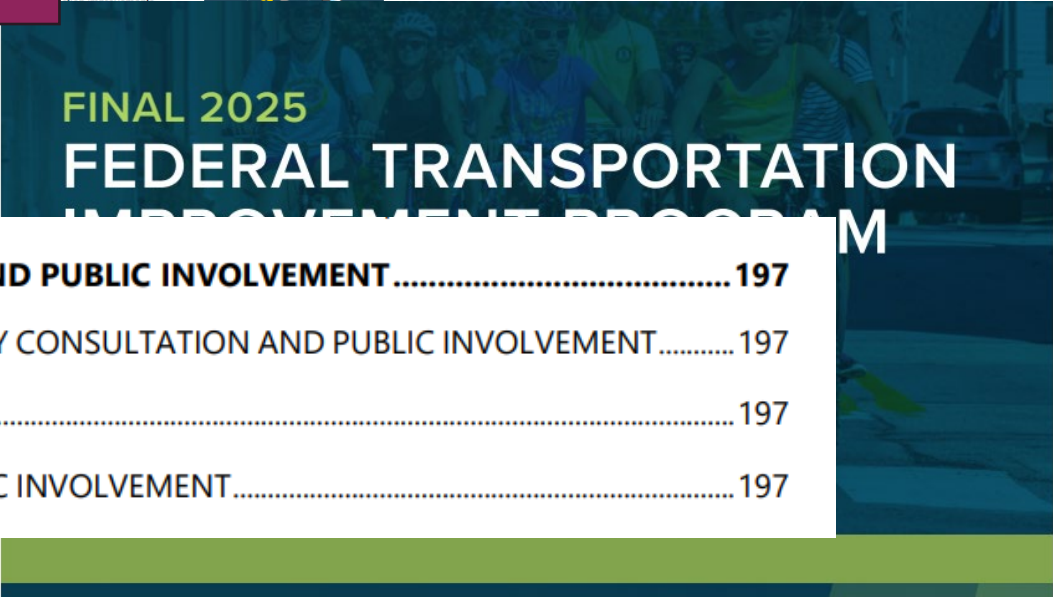
More information is available on the [STBG/CMAQ](#) and [CRP](#) webpages.

FTIP Webpage



FTIP website:
<https://scag.ca.gov/ftip>

SCAG's
Interagency
and Public
Involvement
<https://scag.ca.gov/sites/default/files/2024-09/23-3082-final-2025-ftip-technical-appendix.pdf>



FINAL 2025 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM	
SECTION VI: INTERAGENCY CONSULTATION AND PUBLIC INVOLVEMENT	197
1. FEDERAL REQUIREMENTS ON INTERAGENCY CONSULTATION AND PUBLIC INVOLVEMENT	197
2. SCAG'S PUBLIC PARTICIPATION PLAN	197
3. INTERAGENCY CONSULTATION AND PUBLIC INVOLVEMENT	197

Triennial Review

SCAG's FTA Triennial Review link:
<https://scag.ca.gov/fta-program-projects>
**in the FTIP Program of Projects webpage, scroll down to find FTA Triennial Review*

ABOUT USMEETINGSOUR WORKDATA & TOOLSGET INVOLVEDNEWS & EVENTS

OUR WORK

Connect SoCal+

Inclusion, Diversity, Equity & Awareness

Programs & Projects+

Local Resources+

Funding & Programming-

Carbon Reduction Program

Surface Transportation Block Grant & Congestion Mitigation

participation activities and the time established for public review of and comments on the FTIP will satisfy the pop requirements. Subsequent to address comments received during public review periods, the FTIP (and POP) as revised by a proposed amendment will be the final unless amended, and a final notice will not be published.

Below is the list of the POP in SCAG's FTIP: this includes listings of subsequent amendments affecting those projects. In addition to funded projects, apportionment balances are reflected below the POP.

To request reports for prior years, please contact Mariana Pulido at pulido@scag.ca.gov.

Program of Projects List

PROGRAM OF PROJECTS LIST

APPORTIONMENT QUARTERLY BALANCE REPORTS

FTA TRIENNIAL REVIEW

The Federal Transit Administration (FTA) conducts triennial reviews of recipients of Urbanized Area Formula Program funds to examine performance and adherence to statutory and administrative requirement and policies. SCAG's FTIP staff are responsible for providing and/or documentation related to SCAG's planning and programming processes. The following documents are provided to assist with responses. If you have any questions regarding the Triennial Review documents, please contact Mariana Pulido at pulido@scag.ca.gov

MEMORANDUMS OF UNDERSTANDING

- Los Angeles County Transit
- Metrolink Transit
- Orange County Transit
- Riverside County Transit
- San Bernardino County Transit
- Ventura County Transit

SCAG's FTA Section 5307 MOUs

Pending/Approved Amendments

2025 Status of
Amendments & Approvals:
<https://scag.ca.gov/2025-ftip>

OUR WORK

Connect SoCal

Inclusion, Diversity, Equity & Awareness

Programs & Projects

Local Resources

Funding & Programming

Carbon Reduction Program

Surface Transportation Block Grant & Congestion Mitigation and Air Quality Improvement Programs

Federal Transportation Improvement Program

2025 FTIP

2025 Grouped Projects Detailed Backup Listings By County

2023 FTIP

2021 FTIP

2019 FTIP

FTA Program of Projects

Annual Listing of Obligated Projects

Legislation & Advocacy

Publications & Reports

+

+

+

+

-

-

-

+

+

+

+

+

(404 pages, 6.45 MB)

FACT SHEET

2025 FTIP Guidelines

2025 PROPOSED AMENDMENTS

2025 APPROVED FTIP

2025 STATUS OF AMENDMENTS & APPROVALS

The status of amendments and approvals table provides information on the status of the 2025 Federal Transportation Improvement Effective Feb. 14, 2012, Caltrans delegated SCAG the authority to approve Administrative Modifications to the Federal Statewide Tra The delegation letter is available online.

NUMBER	TYPE	COUNTIES	SCAG APPROVAL	CALTRANS APPROVAL	FTA/FHWA APPROVAL
25-17	Administrative Modification	Imperial, Los Angeles, Orange, Riverside, San Bernardino, Ventura, Various	12/05/25		
25-16	Administrative Modification	Los Angeles, Orange, Riverside, San Bernardino, Ventura	10/31/25		
25-15	Amendment	Imperial, Los Angeles, Orange, Riverside, San Bernardino, Ventura	10/30/25	11/06/25	11/11/25
25-14	Administrative Modification	Los Angeles, Orange, Riverside, San Bernardino, Ventura	09/23/25		
25-13	Administrative Modification	Los Angeles, Orange, Riverside, San Bernardino, Ventura	08/26/25		
25-12	Amendment	Imperial, Los Angeles, Orange, Riverside, San Bernardino, Ventura, Various	08/05/25	08/14/25	08/19/25



Q&A

Please type it into the chat box or press the "raise hand" function.

Tell us how we did!

Take a quick 2-minute survey to help us improve future Toolbox Tuesdays!

