

Program Metro 2021 TIP Adoption

Presented by Federal/State Policy and Programming

September 2019



Metro

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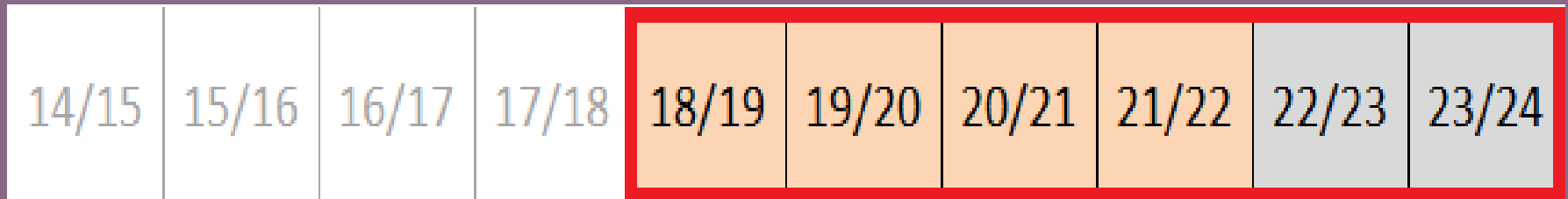
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What is the TIP?

Federally required programming document

2019 FTIP

Active since Dec 2018



Financially Constrained



Information Only



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Project Development to Implementation



- Local agencies develop transportation projects
- Identify funding sources (e.g. Metro Call for Projects, ATP, Measure M, etc.)
- **Program projects over a six-year period (first two years are available and committed, and the last four as reasonably committed)**
- Planning, ROW, and Construction



Current 2019 FTIP vs. Upcoming 2021 Adoption

2019 FTIP

		FFY	FFY	FFY	FFY	FFY	FFY
	(Prior)	18/19	19/20	20/21	21/22	22/23	23/24
CMAQ		\$100		\$400			
City Funds		\$ 13		\$ 52			

2021 FTIP

				FFY	FFY	FFY	FFY	FFY	FFY
	(Prior)	(Prior)	(Prior)	20/21	21/22	22/23	23/24	24/25	25/26
CMAQ				\$400		\$100			
City Funds		\$ 13		\$ 52					



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The current 2019 FTIP will expire in
December 2020

Why list projects in the TIP?

- To receive environmental approval and permits
- To obtain FTA or FHWA grant approval (discretionary or formula)
- To access (“obligate”) federal funds
- To be reimbursed for eligible expenses

Types of FTIP Updates

- **Biennial Adoption (Every Odd Year)**
 - Comprehensive revisions of the FTIP
 - 2019 FTIP became active in December 2018
- **Ongoing Formal Amendments and Administrative Modifications in the 2019 TIP**
 - Alternate monthly
 - Schedule available on website

** Emergency amendments can shift the numbering of amendments*



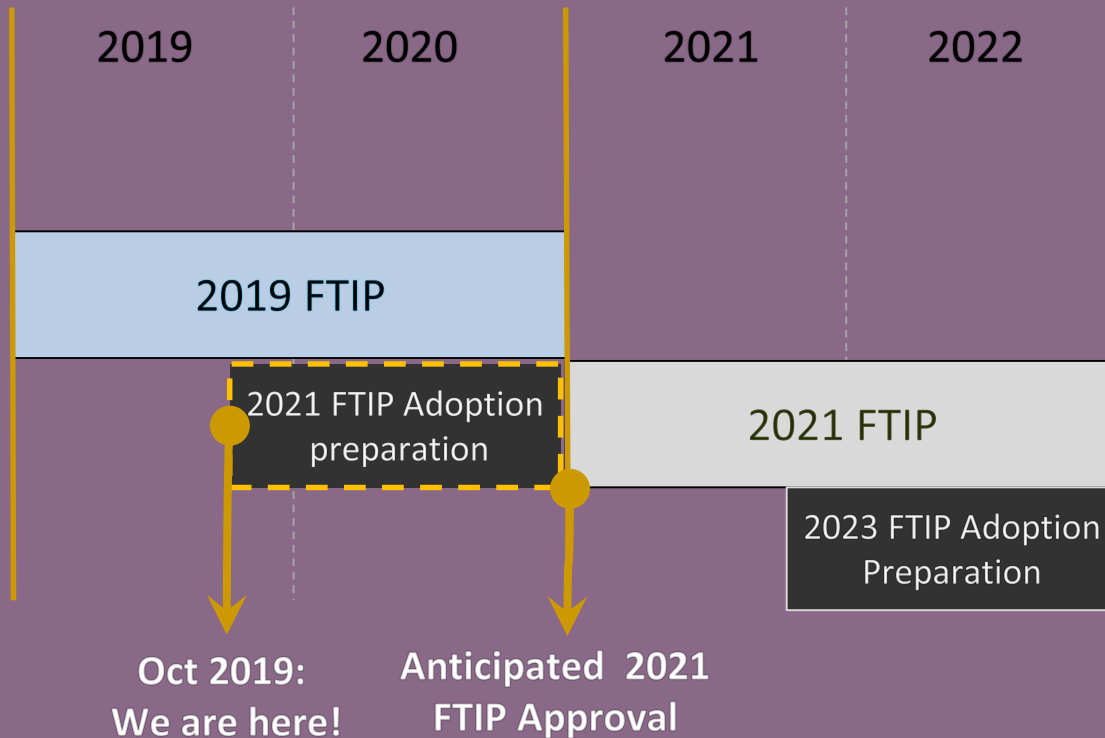
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Amendment/ Modification Criteria

	Formal	Administrative
Criteria	<ul style="list-style-type: none"> • Major changes <ul style="list-style-type: none"> • Total cost increase >40% or in specific phase • Cost increase >\$10 million • Scope changes • Project cancellation • New projects • Adding/deleting phase 	<ul style="list-style-type: none"> • Minor changes <ul style="list-style-type: none"> • Cost increase <40% • Cost increase <\$10 million • Funding source/year changes
Approval	Metro, SCAG, Caltrans, USDOT	Metro, SCAG
Process		

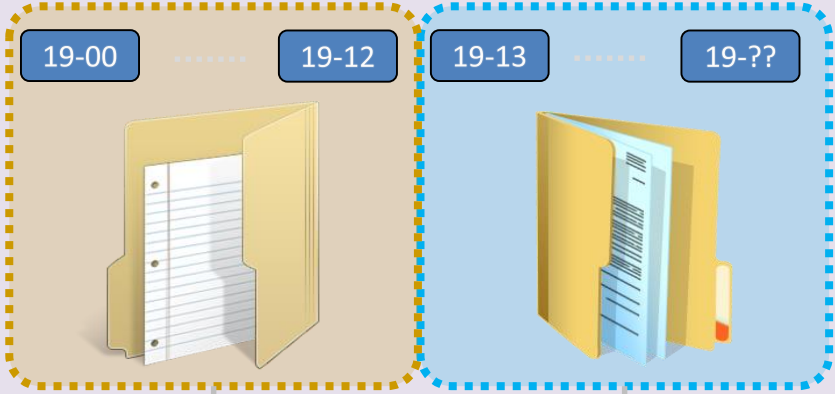


FTIP Adoption Schedule



All adoption submissions are tentatively due Friday, Oct 25, 2019

2019 FTIP



Copy

Copy

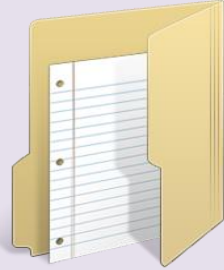
Adoption

21-00

21-00

21-01/ 21-02

2021 FTIP



Review/Update
(Adoption Process)



21-00 Baseline

Oct 2019
We are here!

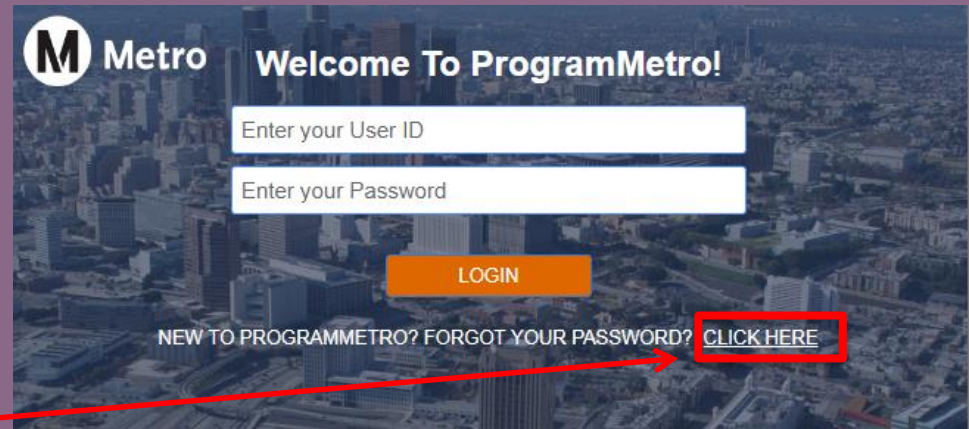
Dec 2020
Anticipated
FTA/FHWA Approval

Fall 2020
2021 FTIP becomes
Active Document

Part II: How to navigate Program Metro during the 2021 TIP Adoption

Logging in to Program Metro

- In order to use ProgramMetro, log on to <https://program.metro.net/secure2/login>
- If you don't have an account, click **CLICK HERE** below the log in box to apply for access
- Users must be verified by their supervisors before access can be granted (Verification Letter)



Program Metro Home Page

Select to go back to home screen

Log out Icon



Project Tools Reports Other Tools Search Project ID... Advanced

NEWS & REFERENCE MATERIALS

New to METRO ProgramMetro? View the Tutorials to learn how to use the system. [dismiss]

2019 TIP In-Progress

In Progress Amendments
Amend TIP ?
0 In Progress
0 In Denied

In Progress Adoptions
TIP Adoption ?
0 In Progress
0 In Denied

Adoptions (Every 2 Years)

2019 TIP Submitted

Submitted Amendments
0 Pending
1 Accepted

Submitted Adoptions
0 Pending
0 Accepted

CONTACT METRO

2.84s

EMAIL PROGRAMMETROHELP@ECOINTERACTIVE.COM

Status for Amendments from the user's agency

Status for Adoptions from the user's agency



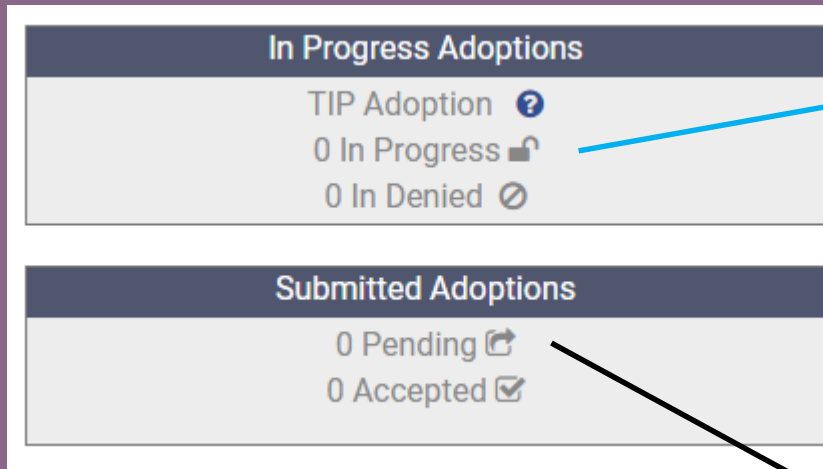
Adoption Process in Program Metro

- **Two Actions**
 - **Review & Edit Existing Project(s)**
 - **Add New Project(s)**

All changes will become effective when 2021 FTIP is approved in Dec, 2020

Adoption Process in Program Metro

Use this menu to add new projects



Shows the number of existing projects to be reviewed in 2021 Adoption. Use this menu to review/edit existing projects

Shows the number of projects submitted to Metro in the 2021 Adoption

Part III: How to review and edit existing projects during the 2021 TIP Adoption

Carry-Over Project Steps

Workflow: Carried-over projects

NEWS & REFERENCE MATERIALS

New to METRO Program? View the Tutorials to learn how to use the system. [Dismiss]

CONTACT METRO 1.366 EMAIL: PROGRAMMETROHELP@ECONINTERACTIVE.COM

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Projects not completed, deleted, or delete/combined in the 19 TIP Cycle were copied over by Eco and will appear as 'In Progress'

Workflow: Carried-over projects

ADOPTIONS IN PROGRESS

TIP ID	LEAD AGENCY	DOC	PROJECT TITLE	CHANGE REASON	MATCH ALERT	MAP	DOC
LAF3128	Inglewood, City of	21-00	LAF103 - The Century Boulevard Project elements include full depth pavement reconstruction, traffic signal upgrades, storm drain improvements, landscaping & irrigation, ADA improvements, roadway reconfiguration/realignment, pavement delineation and street light	Carry over from 19-00			
LAF3207	Inglewood, City of	21-00	This projects improvements include traffic signal controller upgrades, fiber optic communications, integration, synchronization and Traffic Management Center equipment modernization	Carry over from 19-00			

CONTACT METRO 12.2% No Records EMAIL: PROGRAMMETROHELP@ECONINTERACTIVE.COM

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Select the desired project by clicking the TIP ID

Workflow: Projects from previous cycle EcoInteractive innovative data solutions

Enter new information for the project as needed

TIP ID: LAF3128 VERSION: 6 STATUS: Programmed

LAST MODIFIED BY: Nancy Marroquin LAST MODIFIED DATE: 9/10/2018 APPROVED BY: Nancy Marroquin APPROVED DATE: 9/10/2018 [DETAILS CHANGED]

TIP Programming | Obligation | Map | Project IDS/Contacts | Documents | Amendment History

Administrative Area [TIP Sheet]

ADDITION/AMENDMENT	TIP ID	STATE PJ ID (TSP)	MPO	GROUP PROJ	GROUP NAME	CONFORMITY CATEGORY
21-00 METRO 2021	LAF3128		LA County (METRO)	Yes	Highway Safety and Operating Improvement	EXEMPT - 93.127

SCAG MODELING # CAP INC REGN SIG MODE NO MODELING COMMITTED FIELDS # OFF RTP REVIEW STUDY ONLY ES FUND CATEGORY DISTRICT ID

CMAQ

CMAQ PROJECT TYPE CMAQ PROJECT DESCRIPTION

OUTREACH ACTIVITY? INCLUDES TRANSIT OPERATING ASSISTANCE? CONGESTION REDUCTION PROJECT?

Project Information

PROJECT TITLE Spell Check
The Century Boulevard Project elements include full depth pavement reconstruction, traffic signal upgrades, storm drain improvements, landscaping & irrigation, ADA improvements, roadway reconfiguration/realignment, pavement delineation and street light

PROJECT DESCRIPTION - GUIDELINES Spell Check
The Century Boulevard Project elements include full depth pavement reconstruction, traffic signal upgrades, storm drain improvements, landscaping & irrigation, ADA improvements, roadway reconfiguration/realignment, pavement delineation and street light upgrades. The objective is to improve road conditions, upgrade traffic signals and lighting to current standards, improve safety for motorists and pedestrians, and reduce traffic congestion.

LEAD AGENCY COUNTY OFF MODE
Inglewood, City of Los Angeles Regional Surface Transportation Improvements

PRIMARY PROGRAM CODE - [NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION] SECONDARY PROGRAM CODE [LUM02 - REHABILITATION AND RECONSTRUCTION] [Add Tertiary Program Code]

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Carry-Over Project Steps

Workflow: Carried-over projects

TIP ID: LAF3128 | VERSION: 6 | STATUS: Programmed

Administrative Area

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Project Information

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LEGAL AGENCY: Inglewood, City of | COUNTY: Los Angeles | CFP MODE: Regional Surface Transportation Improvements

PRIMARY PROGRAM CODE: NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION | SECONDARY PROGRAM CODE: LLM02 - REHABILITATION AND RECONSTRUCTION

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Workflow: Carried-over projects

TIP ID: LAF3128 | VERSION: 6 | STATUS: Programmed

MODELING COMMENTS - (If the project scope has been changed, the project was deleted or advanced or the total projects cost has changed, provide a reason for the changes. If there is no significant change made above note that there is "no significant change made")

SEE HISTORICAL COMMENTS

TOM COMMENTS - (If the project scope has been changed, the project was deleted or advanced or the total projects cost has changed, provide a reason for the changes. If there is no significant change made above note that there is "no significant change made")

SEE HISTORICAL COMMENTS

AMENDMENT COMMENTS

SEE HISTORICAL COMMENTS

CMF COMMENTS

PROJECT CHANGES (FROM PREVIOUS VERSION): Title changed from: "Century Boulevard Mobility Improvement Project" to: "The Century Boulevard Project elements include full depth pavement reconstruction, traffic signal upgrades, storm drain improvements, landscaping & irrigation, ADA improvements, roadway reconfiguration/realignment, pavement delineation and street light up"
Description changed from: "Century Boulevard Mobility Improvement Project. Construct raised median with turn pockets & additional lanes at major intersections along Century Blvd to improve mobility & reduce congestion & delays. Century, La Cienega and Crenshaw."
Changed Project Completion Date:
- from "28FEB-19" to "30JUN-20"
PC20
- Add funds in FY 16/17 in CON for \$175
- Add funds in FY 18/19 in CON for \$2,215
- Add funds in FY 17/18 in CON for \$3,143
Total project cost increased from \$10,710 to \$22,457 (25.4%)

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Existing Projects- Things to Check

- **Project information**

- Review/update the project description for accuracy
- Provide accurate project limits and attach location map(s)
- Upload project funding justification (Funding awards, Board Reports, etc.)

- **Programming**

- Program the funds for the years of obligation
- Funds not obligated in the active 2019 FTIP need to be moved into 2021 FTIP
- Funds programmed in 2021 FTIP are from FY2020/21 to FY2025/26
- Make sure to program matching funds, including Toll Credits/TDC



Existing Projects- Things to Check Cont.

- **Project schedule**
 - Project completion date can't be earlier than the programming years
 - TCM Committed/Non-Exempt Project must provide delay justification/reason in the TCM comment box
 - Project implementation status need to reflect current project status
- **Toll Credits/Transportation Development Credits language**
 - Allows federal funds to be used up to 100% total project cost
 - Not an actual source of funding (not cash)
 - Project description should include TC or TDC language
 - FHWA projects: Toll Credits (TC)
 - FTA projects: Transportation Development Credits (TDC)

PROJECT DESCRIPTION - GUIDELINES Spell Check

Project Description Project using TDC /Toll Credits for match for CMAQ funds: \$100 for the CON phase in FY 20/21



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Existing Projects-Federal funds

- Examples of Federal Funding Programs :
 - Surface Transportation Block Grant Program (STGB)
 - Congestion Mitigation & Air Quality (CMAQ)
 - Active Transportation Program (ATP)
 - Demonstration (DEMO), Earmark
 - Hwy. Bridge Program (HBP)
 - FTA 5307, 5309, 5310, 5316, 5317, etc.
- If not obligating funds by September 2020, program the funds in the financially constrained years of the upcoming 2021 TIP (FY 21-FY 25).

Part IV: How to create a new project during the 2021 TIP Adoption

New Projects- Steps to Enter

NEWS & REFERENCE MATERIALS

[New to METRO Program? View the Tutorials to learn how to use the system. \[Dismiss\]](#)

2019 In Progress Amendments Amend TIP ⓘ 14 In Progress ⚙️ 4 In Denied by CTC ⓧ	2021 In Progress Adoptions TIP Adoption ⓘ 1098 In Progress ⚙️ 0 In Denied by CTC ⓧ
Submitted Amendments (to CTC) 16 Pending CTC Approval ⓘ 81 Accepted by CTC ⓧ	Submitted Adoptions (to CTC) 3 Pending CTC Approval ⓘ 0 Accepted by CTC ⓧ
Status of Items Submitted to SCAG 6 In Denied by SCAG ⓧ 19 Pending SCAG Approval ⓘ 58 Accepted by SCAG ⓧ	Status of Items Submitted to SCAG 0 In Denied by SCAG ⓧ 3 Pending SCAG Approval ⓘ 0 Accepted by SCAG ⓧ

Click on 'TIP Adoption' to add a new project to the 2021 Adoption.

M Workflow: Creating a New Project

Select the TIP action to add the new project to

TIP

- [21-00] Adoption - LA County (METRO)

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M Workflow: Creating a New Project

Select 'Create New Project' to add a new project to the 21-00 adoption

TIP

- Carry Over Project In 19 TIP
- Create New Project

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New Projects- Steps to Enter



Workflow: Creating a New Project

Fill out project information before saving

The screenshot shows the 'Administrative Area' and 'Project Information' sections of the Metro project creation form. The 'Administrative Area' includes fields for 'PROJECT IDENTIFICATION', 'CMAQ', and 'Project Information'. The 'Project Information' section includes fields for 'PROJECT TITLE', 'PROJECT DESCRIPTION', 'LEAD AGENCY', 'FUNDING PROGRAM CODE', 'FEDERAL LIAISON', 'SYSTEM', 'ROAD USE', and 'ENVIRONMENTAL INFORMATION'. A 'Funding History' table is also visible at the bottom.

FY	FUND TYPE	FE	FOA	CON	TOTAL
2017	CITY - C&B	100	100	100	300
2018	CITY - C&B	100	100	100	300
2019	CITY - C&B	100	100	100	300
2020	CITY - C&B	100	100	100	300
2021	CITY - C&B	100	100	100	300
2022	CITY - C&B	100	100	100	300
2023	CITY - C&B	100	100	100	300
2024	CITY - C&B	100	100	100	300
2025	CITY - C&B	100	100	100	300
2026	CITY - C&B	100	100	100	300
2027	CITY - C&B	100	100	100	300
2028	CITY - C&B	100	100	100	300
2029	CITY - C&B	100	100	100	300
2030	CITY - C&B	100	100	100	300

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Workflow: Creating a New Project

The screenshot shows the 'Adoption Reason' section of the Metro project creation form. It includes a dropdown menu for 'NEW PROJECT', a 'SAVE' button, and a 'Save and Submit to CTS' button. The form also displays 'Historical Comments' and 'Comments' sections.

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Select 'Save' to save the project as 'In Progress' and allow for more edits before submitting for approval

Select 'Save and Submit' to submit the project to METRO for approval



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New Projects- Things to Check

- **Project information**

- Clearly indicate the scope in the project description field
- Provide accurate project limits and attach location map(s)
- Upload project funding justification (Funding awards, Board Reports, etc)
- *NOTE: Electric Bus chargers and electric bus purchases should be programmed as different projects*

- **Programming**

- Program the funds for the years of obligation
- Make sure project phases and amount matches the support document
- Programming totals are in thousands not actual amount
- Make sure to program matching funds, including Toll Credits/TDC

New Projects- Things to Check Cont.

- **Project schedule**
 - Project completion date can't be earlier than the programming years
- **Toll Credits/Transportation Development Credits language**
 - Allows federal funds to be used up to 100% total project cost
 - Not an actual source of funding (not cash)
 - FHWA projects: Toll Credits (TC)
 - FTA projects: Transportation Development Credits (TDC)

PROJECT DESCRIPTION - GUIDELINES [Spell Check](#)

Project Description Project using TDC /Toll Credits for match for CMAQ funds: \$100 for the CON phase in FY 20/21

New/Existing Projects- Match Requirements

Match Funds Required

Federal funding programs might require non-federal match

- CMAQ, RSTP, STPL, ATP – requires **11.47%** non-federal match funds
- FTA grants – typically requires **20%** non-federal match funds
- DEMO – typically requires **20%** non-federal match funds



Useful Reference Links & Questions

SCAG

2019 Status of Amendments

<http://ftip.scag.ca.gov/Pages/2019/status.aspx>

2019 FTIP Guidelines

http://webapp.scag.ca.gov/tip/Docs/Final2019FTIP_Guidelines_complete.pdf

2021 FTIP Guidelines

https://eftip.scag.ca.gov/secure/upload_reports/WALKER@SCAG.CA.GOV/6763944327/Final_2021_FTIP_Guidelines

2016-2040 RTP/SCS

<http://scagrtpscs.net/Pages/FINAL2016RTPSCS.aspx>

Caltrans

Obligation Status Check:

E76 Obligated

<https://dot.ca.gov/programs/local-assistance/reports/e-76-obligated>

E76 Waitlist

<https://dot.ca.gov/programs/local-assistance/reports/e-76-waiting>



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