

FTIP

Federal Transportation Improvement Program

San Joaquin Council of Governments (SJCOG)

Ty Phimmasone, Senior Regional Planner

6/2023

REQUIREMENTS

- As a federally-designated Metropolitan Planning Organization (MPO), SJCOG is required to have a FTIP.
- For regions, MPO's must prepare and submit adopted FTIP's every two years to the State for compilation of Caltrans' Federal Statewide Transportation Improvement Program (FSTIP).

WHAT IS A FTIP?

- FTIP is 4-year transportation programming document.

FFY 2022/23

FFY 2023/24

FFY 2024/25

FFY 2025/26

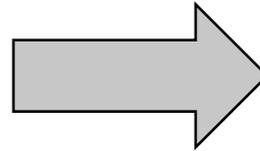
Federal Fiscal Year (FFY) is from October 1 to September 30.

- Fiscally-constrained.
- Program projects with awarded Federal funds.
- Program regionally-significant projects.



Showing Fiscal Constraint of FTIP Financial Summary Tables

Revenue			
22/23	23/24	24/25	25/26



Programmed			
22/23	23/24	24/25	25/26

Project cost = \$100,000

Federal CMAQ = Annual Apportionments

Local = Sources include RSTP (SOF), Gas tax, Measure V

Federal CMAQ (88.53%) = \$88,530

Local Match (11.47%) = \$11,470

Revenue vs Programmed			
22/23	23/24	24/25	25/26

Net:

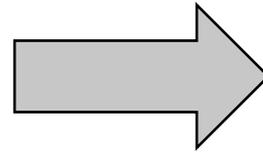
Federal CMAQ = Annual Apportionment - \$88,530

Local = \$0



Demonstrating Fiscal Constraint of FTIP Financial Summary Tables

Revenue			
22/23	23/24	24/25	25/26



Programmed			
22/23	23/24	24/25	25/26

Project cost (buy fleet buses) = \$1,000,000
FTA 5339 (85%) = \$850,000
Local, LTF (15%) = \$150,000

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Local, LTF (15%) = \$150,000

Revenue vs Programmed			
22/23	23/24	24/25	25/26

Net:
FTA 5339 = \$0 Net
Local, LTF = \$0 Net

Federal Checkbook

SUPPORTIVE DOCUMENTS

❖ Supportive Documentation (**VERY IMPORTANT!!!**)

- FHWA

- HQ Programming Notices
- Award Notice/Letter
- SHOPP => CTC action; SHOPP Manager
- State-Managed Federal Program => HQ Program Manager

- FTA

- Award Notice/Letter
- Apportionment Tables
- FTA funding manager/staff



PROGRAM PROJECTS

- ❖ **Program projects with awarded Federal funds.**
 - **FHWA: Needed for project agencies to obligate the federal funds.**
 - **Congestion Mitigation Air Quality (CMAQ); State Highway Operations and Protection Program (SHOPP); State Transportation Improvement Program (STIP); Highway Bridge Program (HBP); Highway Safety Improvement Program (HSIP); Active Transportation Program (ATP); Highway Infrastructure Program (HIP); Carbon Reduction Program (CRP); Federal Stimulus and Earmarks.**
 - **FTA: Needed for transit agencies to complete TrAMS application.**
- ❖ **Program regionally-significant projects.**
 - **FHWA: Needed for Federal NEPA Environmental.**
- ❖ **Program for State & Federal grant applications (eligibility)**

PROGRAM PROJECTS

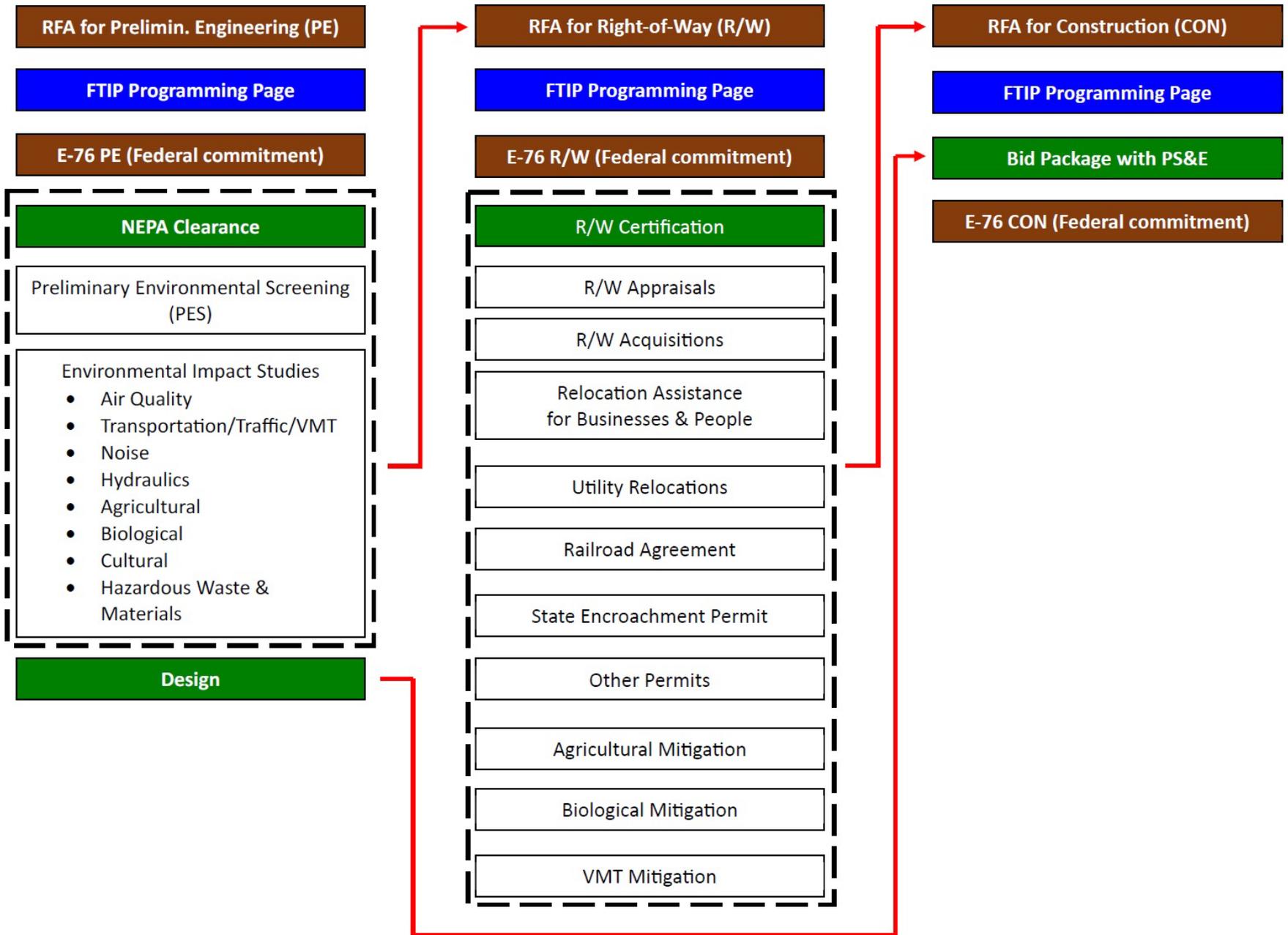
- ❖ Regionally-significant projects for Federal environmental.

PRIOR	FFY 2022/23	FFY 2023/24	FFY 2024/25	FFY 2025/26
\$1 million	\$0	\$0	\$0	\$0

- ❖ Program for State & Federal grant applications.

FFY 2022/23	FFY 2023/24	FFY 2024/25	FFY 2025/26	FFY2026/27
\$0	\$0	\$0	\$0	\$1 million

Requests for Authorizations (RFA's to Commit Federal Funds)



FTIP AMENDMENTS

- ❖ FTIP Document updated **every 2 years**
- ❖ FTIP Amendments needed to address changes until next FTIP update

FTIP AMENDMENTS

❖ **Administrative Modifications (Minor Amendments) – Type 1**

- *Only requires Executive Director's signature to be made official*
- Allowances as agreed to by Caltrans, FHWA, and FTA

❖ **Formal (Major) Amendments – Types 2 – 5**

- *Requires Board adoption followed by State and Federal reviews/approvals*
- Type 2: Funding Changes (above Type 1 allowable limit)
- Type 3: New Exempt Projects (i.e. CMAQ, CRP, ATP, SHOPP, HBP, HSIP)
- Type 4: Relies on Previous Conformity Analysis & Determination
- Type 5: New Conformity Analysis & Determination

FTIP AMENDMENTS – TYPES 2-5

❖ Formal (Major) Amendments

- **Type 2 (Large Funding Changes) & Type 3 (New Exempt Projects)**
 - Requires 7-day public review and circulation to Interagency Consultation (IAC) group
 - Requires Board adoption followed by State & Federal reviews/approvals (~3 months)
- **Types 4 & 5 (Regionally Significant and Capacity Increasing projects)**
 - For funding or open-to-traffic date changes
 - Type 4 relies on previous air quality conformity determination, Type 5 requires new travel demand modeling and conformity determination
 - Requires 30-day public review and circulation to Interagency Consultation (IAC) group
 - Requires a noticed public hearing
 - Requires Board adoption, followed by State & Federal reviews/approvals
 - Overall timing can be ~6 months

FTIP AMENDMENTS

- ❖ New individually-programmed projects would typically require a FTIP Types 2-5 Formal Amendment (~ 3 – 6 months)

FTIP AMENDMENTS – TYPE 1

❖ Administrative Modifications (Minor Amendments) – Type 1

- Individually-programmed *Projects*
 - Funding changes limited to lesser of 50% of project cost or \$20 million
 - Changes to project schedule
- ***Grouped Projects***
 - No limit on adding funds.
 - Ability to add new projects into existing Grouped Listing

Administrative Modifications are considered minor adjustments, and can be addressed internally by SJCOG staff (usually) in a matter of weeks.

DETAILS ON GROUPED PROJECTS

- Caltrans, FHWA, and FTA have agreed to a “Preapproved” List of Grouped Projects
- Some of listed categorical exemptions include:
 - Safety: SHOPP; Pavement resurfacing and/or rehabilitation; Railroad/highway crossing; Truck climbing lanes outside urbanized area; Shoulder improvements; Adding medians....
 - Mass Transit: Operating Assistance; Bus & Rail Car Purchases; Purchase of operating equipment for vehicles (e.g. fareboxes); Transit Building Reconstruction / Renovation; Passenger Amenities; Purchase of support vehicles...
 - Air Quality: Ridesharing and vanpooling; Bicycle and pedestrian facilities.
 - Operational Improvements: Intersection channelization; Intersection signalization at individual intersections; Interchange reconfiguration.
 - Other: Planning and technical studies; Plantings, landscaping, etc...



EXISTING GROUPED PROJECTS

- **Grouped Projects for SHOPP Programs**
- **Highway Bridge Program (HBP)**
- **Highway Safety Improvement Program (HSIP)**
- **Grouped Projects for Bicycle and Pedestrian Facilities**
- **Grouped Projects for Pavement Resurfacing and Rehabilitation**



POTENTIAL GROUPED PROJECTS

- **Operating Assistance to Transit Agencies**
- **New Buses or Rail Car Purchases**
- **Transit Vehicle Operating Equipment Purchases**
- **Reconstruction or Renovation of Transit Buildings and Structures**
- **Passenger Amenities**



POTENTIAL GROUPED PROJECTS

- **Traffic Control Devices Other Than Signalization (e.g. Positive train control, adaptive signal system, signals synchronization)**
- **Intersection Signalization**
- **Intersection Channelization**
- **Railroad/Highway Crossing or Railroad/Highway Crossing Warning Devices**

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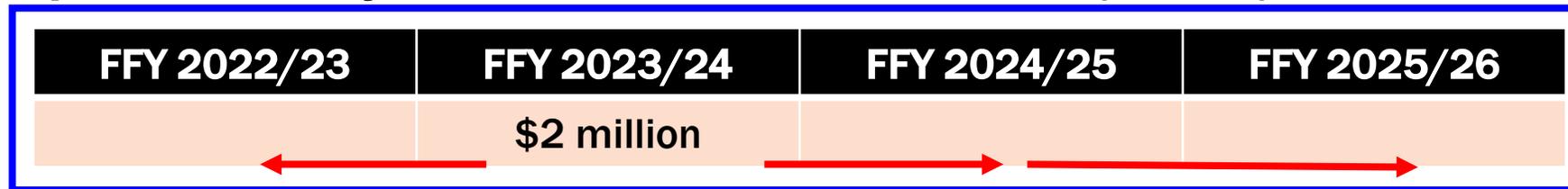
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OUTSIDE OF FTIP AMENDMENT

❖ Expedited Project Selection Procedures (EPSP).



- SJCOG's Discretion: CMAQ, CRP, STBG/RSTP, ATP
- Caltrans' Discretion: SHOPP, HBP, HSIP

CTIPS FTIP Project Data Entry - TYPHIMMA - Google Chrome
 ctips-prod.dot.ca.gov/ctips/FindAddNewForm_Ftip.do

FTIP Search Screen

Find or Add New
Project Definition
Funding

Step 1: Select Action

Add New Project
 Change or View Project

Step 2: Select Document Cycle

Document Year:

Step 3: Find a Project, or Projects, based on.....

District: County: Route: EA: PPNO: MPO ID: CTIPS ID: Status: Amend No.: CT Project ID:
 Description: Project Title:
 MPO: Agency:

Dist	Co.	Rte.	PM Back	PPNO	EA	MPO ID	Title	Year	Doc	Version	Agency	CTIPS ID
10	SJ			7952		SJ030	Planning, Programming and Monitoring	2022	FTIP	17	San Joaquin Council	11200000026
10	SJ	99	3.100	3162A	1E740	SJ14-1004	SR 99/120 Connector Project Phase 1A	2022	FTIP	7	Caltrans	11200000421
10	SJ	205	L0.000	3260	1H170	SJ07-1003	I-205 Managed Lanes	2022	FTIP	2	San Joaquin Council	11200000422
75	SJ			9884		SJ07-6002	Stockton Regional Rail Maintenance Facility Expansion Project	2022	FTIP	3	SJRRC - San Joaqui	11200000444
75	SJ			9883		SJ11-6001	Stockton Diamond Grade Separation	2022	FTIP	4	SJRRC - San Joaqui	11200000446
10	SJ					SJ07-3071	Grouped Projects for Pavement Resurfacing and or Rehabilitation	2022	FTIP	75	Various Agencies	21200000001
10	SJ					SJ07-5006	Lodi Transit Operating Assistance	2022	FTIP	29	Lodi, City of	21200000154
10	SJ					SJ22-5030	SJRTD Preventative Maintenance	2022	FTIP	35	SJRTD - San Joaqui	21200000161
10	SJ					SJ07-2032	I-205/Lammers Rd/ Eleventh St Interchange and Widening	2022	FTIP	14	Tracy, City of	21200000227
10	SJ					SJ07-6005	SJRRC Capital Access Fee	2022	FTIP	32	SJRRC - San Joaqui	21200000262

Showing 1 - 95 from 95

California Transportation Improvement Program System (CTIPS) FTIP Programming Database

CONCLUSION

❖ Key Takeaways:

- Federally-funded & regionally-significant projects must be programmed in FTIP
- **FTIP Formal Amendments** take ~ 3 - 6 months
- **FTIP Administrative Modifications** (Minor Amend.) take weeks so

GROUP PROJECTS WHENEVER POSSIBLE!!!

- ## ❖ SJCOG will program funds and projects as quickly as possible so your projects could proceed with securing funds to begin work.