



Discretionary Grant Programs Training

Please standby, the meeting will begin shortly.





Caltrans Local Assistance

Carbon Reduction Program

Federal Infrastructure Programs Branch
Bob Baca, P.E.
Branch Chief

Feb. 2025



Agenda

Overview: Carbon Reduction Program

Process and Procedures

Project Alignment and Scope of Work

Deadlines and “At-Risk” Apportionments

Resources and Contacts



Overview: Carbon Reduction Program



Carbon Relief Program

OVERVIEW

Purpose

- Reduce transportation-related carbon dioxide (CO₂) emissions from on-road highway sources

Funding

- Established by the Infrastructure Investment and Jobs Act (IIJA)
- \$6.4 billion over five years (2022-2026)

Allocation

- 65% of State apportionment must be obligated in areas proportional to the population
- MPOs and Rural RTPAs apportioned funds based on population



Carbon Relief Program

OVERVIEW CONTINUED

Carbon Reduction Strategy

- State required to:
 - Develop carbon reduction strategies
 - In consultation with MPOs
- Identifies projects and policies tailored to reduce CO₂ emissions

Flexibility

- Allows States and LPAs flexibility in use of CRP funds on projects to:
 - Reduce emissions
 - Build a more sustainable transportation network



Carbon Relief Program

OVERVIEW CONTINUED

Eligible Projects

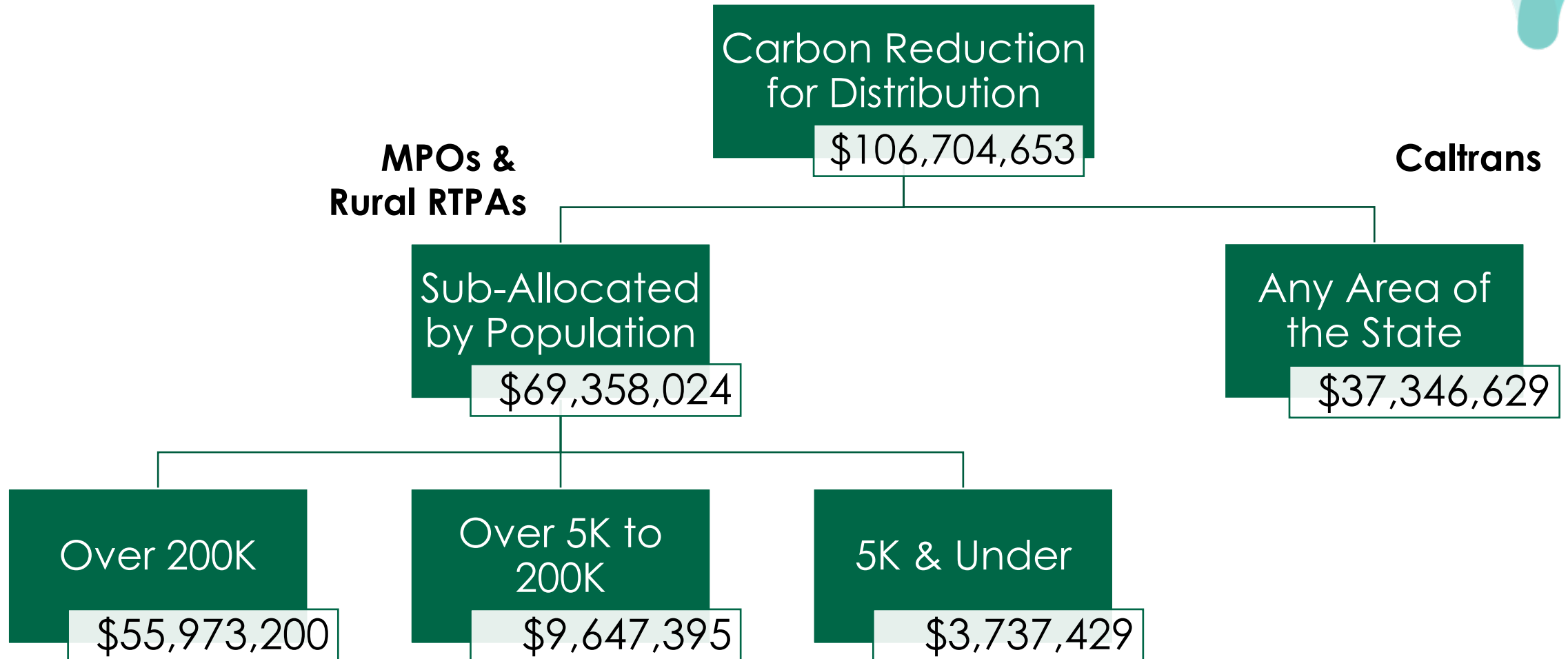
Eligible projects include:

- Bus Rapid Transit corridors
- Micro-mobility
- Biking facilities
- On- and off-road trail facilities for pedestrians and bicyclists
- EV Infrastructure support for freight & cars
- Alt. fuel vehicle deployment



Example: FFY 2022 Apportionment for Distribution

ESTIMATED CARBON REDUCTION PROGRAM APPORTIONMENT



FHWA Allocation

ANNUAL FFY APPORTIONMENTS (FFY 2022)



U.S. Department
of Transportation
**Federal Highway
Administration**

Notice

Subject:
**REVISED FISCAL YEAR (FY) 2022 SUPPLEMENTARY TABLES –
APPORTIONMENTS PURSUANT TO THE INFRASTRUCTURE
INVESTMENT AND JOBS ACT**

Classification Code	Date	Office of Primary Interest
N4510.868	May 31, 2022	HCFB-10

1. **What is the purpose of this Notice?** This Notice is to provide supplementary tables related to the following Fiscal Year (FY) 2022 apportionments pursuant to the Infrastructure Investment and Jobs Act (Bipartisan Infrastructure Law), Public Law 117-

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

TABLE 17
N4510.868

DISTRIBUTION OF FISCAL YEAR 2022 CARBON REDUCTION PROGRAM (CRP) FUNDS

STATE	TOTAL CRP APPORTIONMENT	SUBALLOCATED APPORTIONMENT				APPORTIONMENT AVAILABLE FOR ANY AREA
		AREAS OVER 200K	50K ≤ AREAS ≤ 200K	5K ≤ AREAS < 50K	AREAS < 5K	
ALABAMA	24,662,360	5,680,780	2,117,948	1,375,590	6,856,216	8,631,826
ALASKA	15,733,657	3,617,740	928,946	1,880,284	3,799,907	5,506,780
ARIZONA	22,545,154	10,253,162	1,479,877	1,256,502	1,664,809	7,890,804
ARKANSAS	16,716,601	2,857,154	1,438,744	1,462,284	5,107,609	5,850,810
CALIFORNIA	106,704,653	55,973,200	6,531,179	3,116,216	3,737,429	37,346,629
COLORADO	16,522,499	6,829,351	1,425,190	879,054	1,606,029	5,782,875
CONNECTICUT	15,215,362	7,405,173	984,705	297,939	1,202,168	5,325,377
DELAWARE	5,207,171	1,815,431	510,213	454,663	604,354	1,822,510
DIST. OF COL.	4,933,565	3,206,817	-	-	-	1,726,748
FLORIDA	61,565,025	30,933,775	4,057,472	1,282,079	3,743,940	21,547,759
GEORGIA	40,532,113	14,495,321	2,730,926	2,042,626	7,077,000	14,186,240
HAWAII	5,243,854	2,010,721	425,007	640,346	332,431	1,835,349
IDAHO	9,044,420	1,311,413	1,658,220	938,534	1,970,706	3,165,547
ILLINOIS	43,357,316	20,542,284	1,995,098	1,918,564	3,726,309	15,175,061
INDIANA	30,012,306	8,976,571	2,566,668	2,215,989	5,748,771	10,504,307
IOWA	15,867,028	2,239,595	2,056,538	1,879,116	4,138,319	5,553,460
KANSAS	12,163,112	3,148,917	817,576	1,547,967	2,391,563	4,257,089
KENTUCKY	21,500,350	4,946,361	781,509	2,184,135	6,063,222	7,525,123
LOUISIANA	22,740,921	6,668,126	2,397,719	1,473,679	4,242,075	7,959,322
MAINE	5,753,575	574,093	406,041	321,416	2,438,274	2,013,751
MARYLAND	18,135,480	8,606,457	1,240,562	328,732	1,612,311	6,347,418
MASSACHUSETTS	18,006,374	9,987,290	581,892	181,553	953,408	6,302,231

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FHWA Allocation

ANNUAL FFY APPORTIONMENTS (FFY 2022)

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION			
DISTRIBUTION OF CARBON REDUCTION PROGRAM FUNDS APPORTIONED FOR FISCAL YEAR 2022 TO URBANIZED AREAS WITHIN A STATE WITH POPULATION 50,000 TO 200,000			
STATE	URBANIZED AREA	POPULATION	CARBON REDUCTION PROGRAM SUBALLOCATION
Alabama	Anniston-Oxford	79,796	267,624
	Auburn	74,741	250,670
	Daphne-Fairhope	57,383	192,454
	Dodman	70,436	236,232
	Dothan	68,781	230,681
	Florence	77,074	258,495
	Gadsden	64,172	215,224
	Tuscaloosa	139,114	466,568
	Total	631,497	2,117,948
Alaska	Fairbanks	64,513	928,946
	Total	64,513	928,946
Arizona	Avondale-Goodyear	197,041	451,737
	Casa Grande	51,331	117,681
	Flagstaff	71,957	164,969
	Lake Havasu City	53,427	122,487
	Prescott Valley-Prescott	84,744	194,284
	Sierra Vista	52,745	120,923
	Yuma	134,236	307,796
	Total	645,501	1,479,877
Arkansas	Conway	65,277	243,246
	Fort Smith	120,714	449,825
	Hot Springs	55,121	205,401
	Jonesboro	65,419	243,776
	Pine Bluff	53,495	199,342
	Tenarkana-Tenarkana	26,072	97,154
	Total	386,098	1,438,744
California	Arroyo Grande-Grover Beach	52,000	96,812
	Camarillo	71,772	133,622
	Chico	98,176	182,780
	Davis	72,794	135,525
	Delano	54,372	101,228
	El Centro-Calexico	107,672	200,460
	El Paso de Robles (Paso Robles)-Atascadero	65,088	121,178
	Fairfield	133,683	248,886
	Gilroy-Morgan Hill	98,413	183,222
	Hanford	87,941	163,725
	Hemet	163,379	304,173
	Livermore	81,624	151,965

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

DISTRIBUTION OF CARBON REDUCTION PROGRAM FUNDS APPORTIONED FOR FISCAL YEAR 2022
TO URBANIZED AREAS WITHIN A STATE WITH POPULATION GREATER THAN 200,000

STATE	URBANIZED AREA	POPULATION	CARBON REDUCTION PROGRAM SUBALLOCATION
Alabama	Birmingham	749,495	2,513,696
	Columbus	61,264	205,471
	Huntsville	286,692	961,523
	Mobile	326,183	1,093,970
	Montgomery	263,907	885,105
	Pensacola	6,266	21,015
	Total	1,693,807	5,680,780
Alaska	Anchorage	251,243	3,617,740
	Total	251,243	3,617,740
Arizona	Phoenix-Mesa	3,629,114	8,320,113
	Tucson	843,168	1,933,049
	Total	4,472,282	10,253,162
Arkansas	Fayetteville-Springdale-Rogers	295,081	1,099,581
	Little Rock	431,388	1,607,512
	Memphis	40,270	150,061
	Total	766,739	2,857,154
California	Antioch	277,634	516,889
	Bakersfield	523,994	975,552
	Concord	615,968	1,146,786
	Fresno	654,628	1,218,762
	Indio-Cathedral City	345,580	643,388
	Lake Tahoe (Bi-State MPO)	145,000	269,956
	Lancaster-Palmdale	341,219	635,269
	Los Angeles-Long Beach-Anaheim	12,150,996	22,622,271
	Mission Viejo-Lake Forest-San Clemente	583,681	1,086,675
	Modesto	358,172	666,831
	Murrieta-Temecula-Menifee	441,546	822,054
	Oxnard	367,260	683,751
	Reno	9	17
	Riverside-San Bernardino	1,932,666	3,598,165
	Sacramento	1,723,634	3,208,997
	San Diego	2,956,746	5,504,759
	San Francisco-Oakland	3,281,212	6,108,838
	San Jose	1,664,496	3,098,897
	Santa Clarita	258,653	481,551
	Santa Rosa	308,231	573,853



■ Process and Procedures



Delivering a CRP Project

GUIDANCE / STEPS

- General Step-by-Step Guidance
 - “Steps To Delivering...” Posted to web site
 - Includes process for *Local Agency Program Compliance Confirmation* form
 - Very General Outline of the regular Federal-aid process
 - Federal Aid process may vary depending on project specifics
 - Process outlined in the LAPM
 - Contact DLAE if you have questions
 - DLAEs with questions may contact OPMO Area Engineer

STEPS TO DELIVERING A Local Carbon Reduction Program (CRP) PROJECT

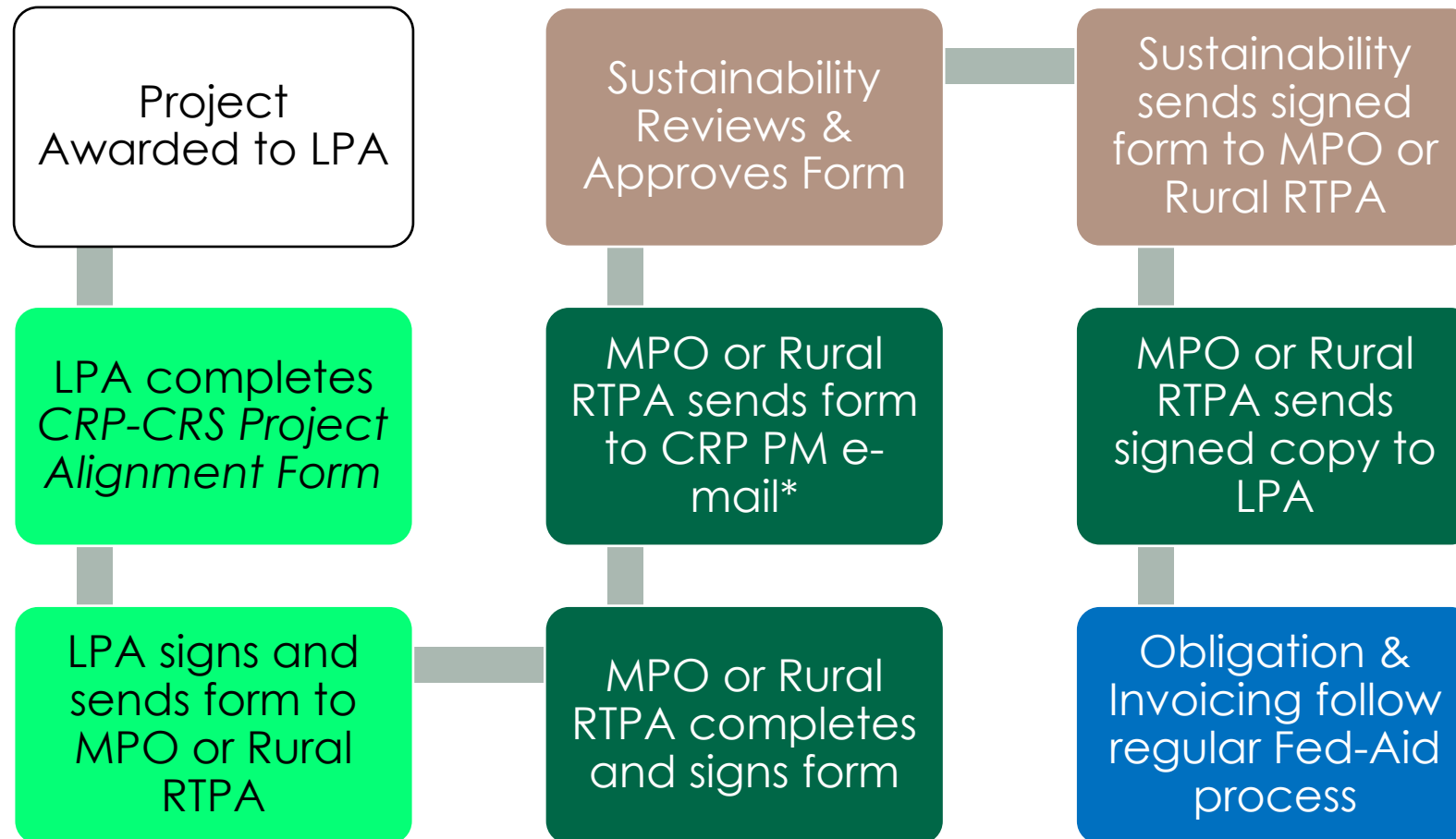
STEPS TO DELIVERING A Local Carbon Reduction Program (CRP) PROJECT

The Local Agency will need to do the following to obligate their CRP funds:

1. Complete the CRP-CRS Project Alignment Confirmation form (available [here](#)) for each project, if they have multiple projects.
 - a. Local Agency completes the form.
 - b. Signs the “*Local Agency Certification*”
 - c. MPO or Rural RTPA signs the “*MPO Certification (or RTPA Certification for rural areas without an MPO)*”
 - d. MPO or Rural RTPA sends form to carbon.reduction@dot.ca.gov
 - e. Caltrans Sustainability Office (Sustainability) reviews and approves for project alignment with CRS.
 - f. Sustainability returns approved form to MPO or Rural RTPA and sends copy to Caltrans Division of Local Assistance – Office of Federal Programs (DLA-OFPP) to add into CRP Apportionment tracking table.
 - g. MPO or Rural RTPA sends copy to the Local Agency.
2. The remainder steps follow the Federal Aid process (see Local Assistance Procedures Manual [LAPM] or ask District Local Assistance Engineer [DLAE]).
In general, these steps include, but may not be limited to, the following:
 - a. Local Agency works with MPO or Rural RTPA to program project into FSTIP (Don’t forget this important step).
 - b. Local Agency submits Requests for Authorization for PE
 - i. Local Agency receives E76 authorization for phase and begins reimbursable (authorized) work.
 - ii. Local Agency invoices DLAE for CRP reimbursable work performed a minimum of once every 6 months.
 - iii. Local Agency completes NEPA prior to beginning final design, CON, or RW
 - c. Local Agency submits Requests for Authorization for RW
 - i. Local Agency receives E76 RW authorization for RW.
 - ii. Local Agency completes RW Certification prior to beginning CON.
 - d. Local Agency submits Requests for Authorization for CON
 - i. Local Agency receives E76 RW authorization for CON.
 - ii. Local Agency completes project.
 - e. Local Agency submits Final Report of Expenditures and Final Invoice

Note: The Local Agency should contact their DLAE for more guidance on the regular federal aid process each of their projects including the procedure for obligating and use of other state or federal funds awarded to the project. For DLAE questions on the federal aid process, the [District](#) may contact their assigned Area Engineer in Office of Project Management Oversight (OPMO).

Post Award Procedures

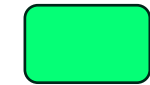


LEGEND

Denotes action by:



FHWA



LPA



MPO/Rural RTPA



CT Sustainability



CT Local Assistance

What Next?

POST PROJECT ALIGNMENT CONFIRMATION

Once project Alignment Confirmation form approved by Sustainability Office...

- ❖ Project follows regular fed-aid process, found in the:
 - Local Assistance Procedures Manual (LAPM)
 - Division of Local Assistance Office Bulletins (DLA-OBs)
 - Local Programs Procedures (LPPs)
 - Caltrans Oversight Information Notice (COIN)

LOCAL ASSISTANCE PROCEDURES MANUAL 2025



Regular Fed-Aid Process

OVERVIEW

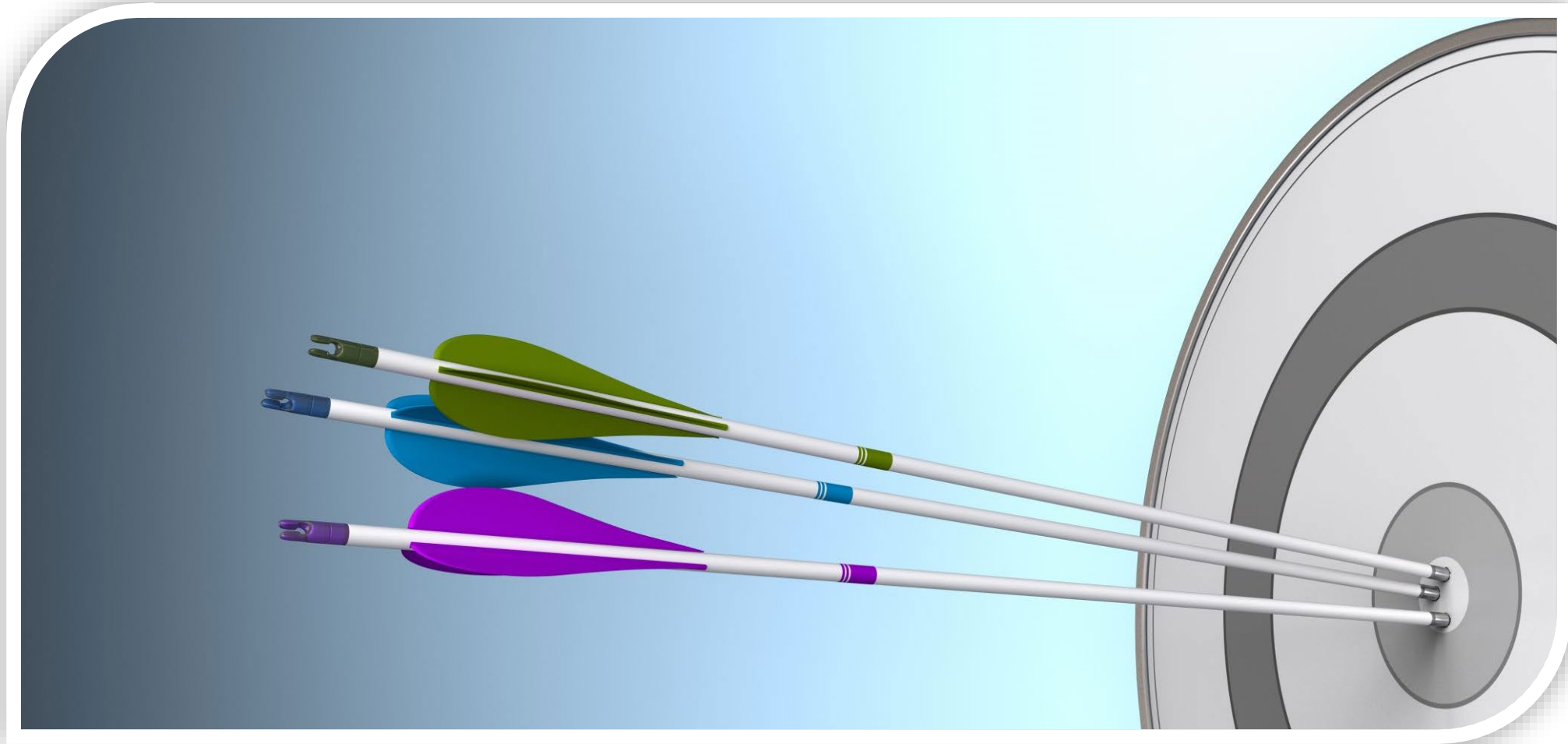
Fed-Aid Process includes, but is not limited to, the following:

- Program project in the FSTIP
- Receive FHWA authorization (E76) before beginning work PE, RW, and CON
- Invoice min. once every 6 months
- Complete NEPA before RW and CON obligation (E76)
- Certify RW before CON obligation (E76)
- Complete project
- Final Report of Expenditures (FROE) and Final Invoice

LOCAL ASSISTANCE PROCEDURES MANUAL 2025



Project Alignment and Scope of Work



<https://dot.ca.gov/programs/esta/carbon-reduction>

Program Alignment Confirmation (PAC) Form

LOCATION OF CARBON REDUCTION PROGRAM

The screenshot displays the Caltrans website's Carbon Reduction Program page. The header includes the Caltrans logo and navigation links. The main content area features a 'Carbon Reduction Program' section with a 'Background' paragraph and a 'Program Details' section. A callout box points to the 'Local CRP' link in the 'Menu' section.

Carbon Reduction Program

Background

The Infrastructure Investment and Jobs Act (IIJA) created the Carbon Reduction Program (CRP) to provide federal funding to projects that decrease transportation emissions, which are defined as the carbon dioxide (CO2) emissions that result from on-road, highway sources. California receives annual apportionments of CRP over five years. The apportionments are split, with 65% as Local CRP and 35% as State CRP. Both Local and State CRP funds must be invested in alignment with the Carbon Reduction Strategy.

Program Details

- Local CRP Funds - 65%
- State CRP Funds - 35%
- Carbon Reduction

Menu

- [Home](#)
- [Local CRP](#)
- [State CRP](#)
- [Carbon Reduction Strategy](#)

Resources

- [2022 California CRP Distribution \(PDF\)](#)
- [CRP Guidance – FHWA Memo and Attachment \(PDF\)](#)
- [CRP-CRS Project Alignment Confirmation \(PDF\)](#)
- [Final Carbon Reduction Strategy \(PDF\)](#)

Link to Local
Agency CRP Web
Page

Program Alignment Confirmation (PAC) Form

LOCATION OF CARBON REDUCTION PROGRAM

CA.gov

About Caltrans Contact Us ADA Certification Request ADA Compliant Documents Settings Translate

Caltrans

Travel Work with Caltrans Programs Caltrans Near Me Search

Home Programs Sustainability, Equity & Tribal Affairs at Caltrans Carbon Reduction Program Local CRP

Local CRP

California receives about \$110 million per year of Carbon Reduction Program (CRP) funds over five years through the Infrastructure Investment and Jobs Act (IIJA). The majority of these funds are apportioned to different areas of the state based on population, or 'Local CRP.' To address the diverse needs of California's communities and ensure carbon reduction projects work for the local context, projects are selected for Local CRP by Metropolitan Planning Organizations (MPOs) and non-MPO Regional Transportation Planning Agencies (RTPAs). These regional agencies may select their own performance-driven project prioritization process, so long as it aligns with the three pillars of the [Carbon Reduction Strategy](#).

Local CRP may be spent on projects at any phase, however [most project types may require a non-federal match of 11.47%](#). MPO and non-MPO apportionments are shown in the tables below.

Process

Once an MPO or non-MPO RTPA receives their apportionments, they must use an adopted, performance-driven, and region-wide process to select projects for Local CRP funding. Once projects are selected, the [Project Alignment Confirmation Form](#) must be sent to carbon.reduction@dot.ca.gov. Once the form is signed, the MPO or non-MPO RTPA should proceed with their normal federal funding programming process to make amendments to the Transportation Improvement Program (TIP).

Menu

- [Home](#)
- [Local CRP](#)
- [State CRP](#)
- [Carbon Reduction Strategy](#)

Resources

- [2022 California CRP Distribution \(PDF\)](#)
- [CRP Guidance – FHWA Memo and Attachment \(PDF\)](#)
- [CRP-CRS Project Alignment Confirmation \(PDF\)](#)
- [Final Carbon Reduction Strategy \(PDF\)](#)
- [CRP SHOPP Managed Lanes Proposal Guidance \(PDF\)](#)

E-mail where MPO or Rural RTPA forwards the completed and signed *Program Alignment Confirmation Form*

Link to Program Alignment Confirmation Form

Program Alignment Confirmation (PAC) Form

THE PAC FORM (ALL THREE PAGES)



STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

Carbon Reduction Program (CRP)

Project Alignment Confirmation

Page 1

Project Alignment Confirmation

Carbon Reduction Strategy (CRS) for CRP Project

Agency Information

Local Agency Name:

County: Congressional District(s):

Caltrans Dist.: MPO¹ (RTPA, if no MPO):

Contact² Name:

Title:

Phone No.: (Office) (Cell)

Email:

Project Information

Project Name: Fed-Aid No.:

Location:

Scope of Work

CRP Funds Programming

	Prior	2022	2023	2024	2025	2026	Beyond
PE							
RW							
CON							
CE							

Schedule

PE	(mm/yyyy)	RW	(mm/yyyy)	CON/CE	(mm/yyyy)
Authorize PE		Authorize RW		Authorize CON	
Beg. Work		Beg. Work		Award	
NEPA Doc.		RW Cert.		Beg CON.	
PS&E Bid Pkg.				FR0E	

☐ Requesting "Flex" FTA funding transfer (for transit, transit related, and multi-modal projects)³

¹ For urban area specify MPO; for rural area specify MPO or RTPA. Must have jurisdiction where project is located.

² Enter the local agency contact to contact to answer any questions regarding this form and proposed project.

³ See FHWA CRP Guidance Section C, No. 3 for more information.

rev. 04062023.0

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

Carbon Reduction Program (CRP)

Project Alignment Confirmation

Page 2

Local Agency Certification

(Enter Project Name and/or Fed-Aid No. Here)

I affirm the information in this form is correct and true to the best of my knowledge. I certify this project complies with the Carbon Reduction Program Implementation Guidance, located on the Division of Local Assistance's Carbon Reduction Program (CRP) web page, and with other guidance, provided on, or linked to, the CRP web page. I understand reimbursable work for project phase of work shall not commence until a Request for Authorization (E76) for the project phase of work has been authorized by FHWA, and we have received the respective E-76 Notice to Proceed.

Signature:

Name Date:

Job Title:

Agency:

Phone & Email:

Distribution: Submit this form to MPO, or Rural RTPA without MPO, per their instructions

MPO, or Rural RTPA without MPO, Use Only

MPO Certification (or RTPA Certification for rural areas without an MPO)

I affirm the local agency has consulted with us, the Enter MPO or RTPA Here, which represents the area where this project is located. In coordination with the local agency, and after careful review and consideration, we have decided to fund this project with our apportioned CRP funds. We, further understand the authority to select which CRP projects to fund, using our CRP designated apportionments, rests solely with the MPO, or RTPA for rural areas without an MPO, and cannot be delegated. We certify we have developed a competitive, performance-driven project selection process that aligns with the California Transportation Carbon Reduction Strategy, and that it was used to select this project for CRP funding. We further affirm the project selection process is documented, in writing, and is available to FHWA and Caltrans upon request.¹(For local agencies in rural areas where there is no MPO, the RTPA shall serve as the MPO for development of the Regional Carbon Reduction Strategy (CRS) and CRP project selection process.)

Signature:

Name Date:

Job Title:

Agency:

Phone & Email:

Distribution: DLA-HQ Program Coordinator

rev. 04062023.0

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

Carbon Reduction Program (CRP)

Project Alignment Confirmation

Page 3

Director's Office of Equity, Sustainability & Tribal Affairs (ESTA) (HQ) Use Only

CRS- CRP Project Alignment Confirmation

The signature below confirms this CRP project Enter MPO or RTPA Here, aligns with the California Carbon Reduction Strategy

Signature:

Printed Name:

Job Title:

Distribution: MPO (or Rural RTPA without MPO), DLA-HQ Program Coordinator

rev. 04062023.0

PAC Form

PAGE 1 OF 3

If box checked then project will be FTA transferred to FTA to administer to the local agency

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
Carbon Reduction Program (CRP)
Project Alignment Confirmation

Page 1

Project Alignment Confirmation Carbon Reduction Strategy (CRS) for CRP Project

Agency Information

Local Agency Name:

County: Congressional District(s):

Caltrans Dist.: MPO¹ (RTPA, if no MPO):

Contact² Name:

Title:

Phone No.: (Office) (Cell)

Email:

Project Information

Project Name: Fed-Aid No:

Location:

Scope of Work

CRP Funds Programming

	Prior	2022	2023	2024	2025	2026	Beyond
PE	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
RW	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CON	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CE	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Schedule

PE	[mm/yyyy]	RW	[mm/yyyy]	CON/CE	[mm/yyyy]
Authorize PE	<input type="text"/>	Authorize RW	<input type="text"/>	Authorize CON	<input type="text"/>
Beg. Work	<input type="text"/>	Beg. Work	<input type="text"/>	Award	<input type="text"/>
NEPA Doc.	<input type="text"/>	RW Cert.	<input type="text"/>	Beg CON.	<input type="text"/>
PS&E Bid Pkg.	<input type="text"/>			FROE	<input type="text"/>

☐ Requesting "Flex" FTA funding transfer (for transit, transit related, and multi-modal projects)³

¹ For urban area specify MPO; for rural area specify MPO or RTPA. Must have jurisdiction where project is located.

² Enter the local agency contact to contact to answer any questions regarding this form and proposed project.

³ See FHWA CRP Guidance Section C, No. 3 for more information.

Project Awardee
Completes

PAC Form

PAGE 2 OF 3

MPO or Rural RTPA should send the completed and signed form to the e-mail address (form correction)

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

Carbon Reduction Program (CRP)

Project Alignment Confirmation

Page 2

Local Agency Certification (Enter Project Name and/or Fed-Aid No. Here)

I affirm the information in this form is correct and true to the best of my knowledge. I certify this project complies with the Carbon Reduction Program Implementation Guidance, located on the Division of Local Assistance's Carbon Reduction Program (CRP) web page, and with other guidance, provided on, or linked to, the CRP web page. I understand reimbursable work for project phase of work shall not commence until a Request for Authorization (E76) for the project phase of work has been authorized by FHWA, and we have received the respective E-76 Notice to Proceed.

Signature:

Name Date:

Job Title:

Agency:

Phone & Email:

Distribution: Submit this form to MPO, or Rural RTPA without MPO, per their instructions

MPO, or Rural RTPA without MPO, Use Only

MPO Certification (or RTPA Certification for rural areas without an MPO)

I affirm the local agency has consulted with us, the Enter MPO or RTPA* Here, which represents the area where this project is located. In coordination with the local agency, and after careful review and consideration, we have decided to fund this project with our apportioned CRP funds. We, further understand the authority to select which CRP projects to fund, using our CRP designated apportionments, rests solely with the MPO, or RTPA for rural areas without an MPO, and cannot be delegated. We certify we have developed a competitive, performance-driven project selection process that aligns with the California Transportation Carbon Reduction Strategy, and that it was used to select this project for CRP funding. We further affirm the project selection process is documented, in writing, and is available to FHWA and Caltrans upon request. (*For local agencies in rural areas where there is no MPO, the RTPA shall serve as the MPO for development of the Regional Carbon Reduction Strategy (CRS) and CRP project selection process.)

Signature:

Name Date:

Job Title:

Agency:

Phone & Email:

carbon.reduction@dot.ca.gov

Distribution: ~~Local Agency Coordinator~~

Project Awardee Completes

MPO or Rural RTPA Completes



PAC Form

PAGE 3 OF 3

Director's Office of Equity, Sustainability & Tribal Affairs (ESTA) (HQ) Use Only

CRS- CRP Project Alignment Confirmation

The signature below confirms this CRP project Enter MPO or RTPA* Here aligns with the California Carbon Reduction Strategy

Signature:

Printed Name:

Job Title:

Distribution: MPO (or Rural RTPA without MPO), DLA-HQ Program Coordinator



Sustainability
Office Completes

“Flex” FTA Funding Transfer

- Local Agency has option to check box
 - Request to transfer funds to Federal Transit Authority (FTA)

If box checked then project will be FTA transferred to FTA to administer to the local agency

Project Alignment Confirmation Carbon Reduction Strategy (CRS) for CRP Project

Agency Information

Local Agency Name:

County: Congressional District(s):

Caltrans Dist.: MPO¹ (RTPA, if no MPO):

Contact² Name:

Title:

Phone No.: (Office) (Cell)

Email:

Project Information

Project Name: Fed-Aid No:

Location:

Scope of Work

CRP Funds Programming

	Prior	2022	2023	2024	2025	2026	Beyond
PE							
RW							
CON							
CE							

Schedule

PE	[mm/yyyy]	RW	[mm/yyyy]	CON/CE	[mm/yyyy]
Authorize PE		Authorize RW		Authorize CON	
Beg. Work		Beg. Work		Award	
NEPA Doc.		RW Cert.		Beg CON.	
PS&E Bid Pkg.				FROE	

☐ Requesting "Flex" FTA funding transfer (for transit, transit related, and multi-modal projects)³

¹ For urban area specify MPO; for rural area specify MPO or RTPA. Must have jurisdiction where project is located.

² Enter the local agency contact to contact to answer any questions regarding this form and proposed project.

³ See FHWA CRP Guidance Section C, No. 3 for more information.

Post Award Procedures

FTA TRANSFER OF CRP PROJECTS

Schedule

PE	[mm/yyyy]	RW	[mm/yyyy]	CON/CE	[mm/yyyy]
Authorize PE		Authorize RW		Authorize CON	
Beg. Work		Beg. Work		Award	
NEPA Doc.		RW Cert.		Beg CON.	
PS&E Bid Pkg.				FROE	



Requesting "Flex" FTA funding transfer (for transit, transit related, and multi-modal projects)³

¹ For urban area specify MPO, for rural area specify MPO. BTPA must have jurisdiction where project is located.

² Enter the local agency contact to contact to answer any questions regarding this form and proposed project.

³ See FHWA CRP Guidance Section C, No. 3 for more information.

FHWA CRP Implementation Guidance, Sec. 3, No. 3

THE TEXT FROM THE REFERENCED FOOTNOTE

- 3. Transit Flex:** FHWA, working with FTA, seeks to help Federal-aid recipients plan, develop, and implement infrastructure investments that prioritize safety, mobility, and accessibility for all transportation network users, including pedestrians, bicyclists, transit riders, micromobility users, freight and delivery services providers, and motorists. This includes the incorporation of data sharing principles and data management.

Funds from CRP can be “flexed” to FTA to fund transit projects. For title 23 funds that are flexed to FTA, section 104(f) of title 23, U.S.C., allows funds made available for transit projects or transportation planning to be transferred to FTA and administered in accordance with chapter 53 of title 49, U.S.C., except that the Federal share requirements of the original fund category continue to apply (See 23 U.S.C. 104(f)(1)).

The use of Federal-aid funding on transit and transit-related projects can provide an equitable and safe transportation network for travelers of all ages and abilities, including those from marginalized communities facing historic disinvestment. FHWA encourages recipients to consider using funding flexibility for transit or multimodal-related projects and to consider strategies that: (1) improve infrastructure for nonmotorized travel, public transportation access, and increased public transportation service in underserved communities; (2) plan for the safety of all road users, particularly those on arterials, through infrastructure improvements and advanced speed management; (3) reduce single-occupancy vehicle travel and associated air pollution in communities near high-volume corridors; (4) offer reduced public transportation fares as appropriate; (5) target demand-response service towards communities with higher concentrations of older adults and those with poor access to essential services; and (6) use equitable and sustainable practices while developing transit-oriented development.

SUMMARY OF TEXT

- FHWA and FTA will work together to deliver these projects.
- Allows FTA fund transfer for:
 - use on transit projects
 - transportation planning projects
- Local match requirements still apply
- FHWA encourages funds be used for transit or multimodal-related projects.
- FHWA shares suggested project strategies

SOURCE: FHWA Memorandum Carbon Reduction Program (CRP) Implementation Guidance, Section C, No. 3, dated April 21, 2022.

FHWA CRP Implementation Guidance, Sec. 3, No. 3

FHWA SUGGESTED PROJECT STRATEGIES

Suggested strategies include:

1. Improve infrastructure for:
 - i. nonmotorized travel
 - ii. public transportation access
 - iii. increased public transportation service in underserved communities
2. Plan for road user safety through:
 - i. infrastructure improvements
 - ii. advanced speed management (esp. on arterials)
3. In communities near high-volume corridors:
 - i. reduce single-occupancy vehicle travel & associated air pollution
4. Offer reduced public transportation fares (as appropriate)
5. Target demand-response service for communities with:
 - i. higher concentrations of older adults
 - ii. poor access to essential services
6. Use equitable and sustainable practices while developing transit-oriented development.

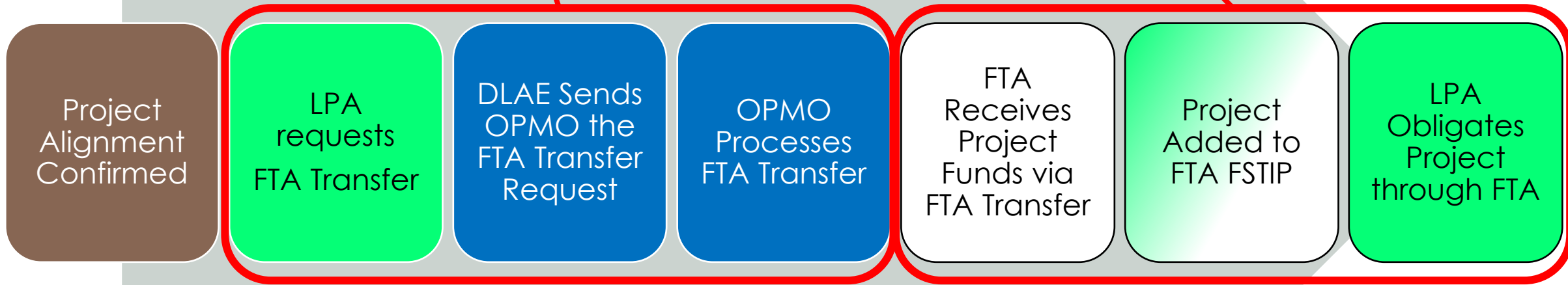
FTA Transfer



Requesting "Flex" FTA funding transfer (for transit, transit related, and multi-modal projects)³

Follows Regular Fed-Aid Process & LAPM Procedures (i.e., OPMO)

Follows FTA Fed-Aid Process



LEGEND

Shading denotes action by:



LPA



CT Local Assistance



CT Sustainability



FTA



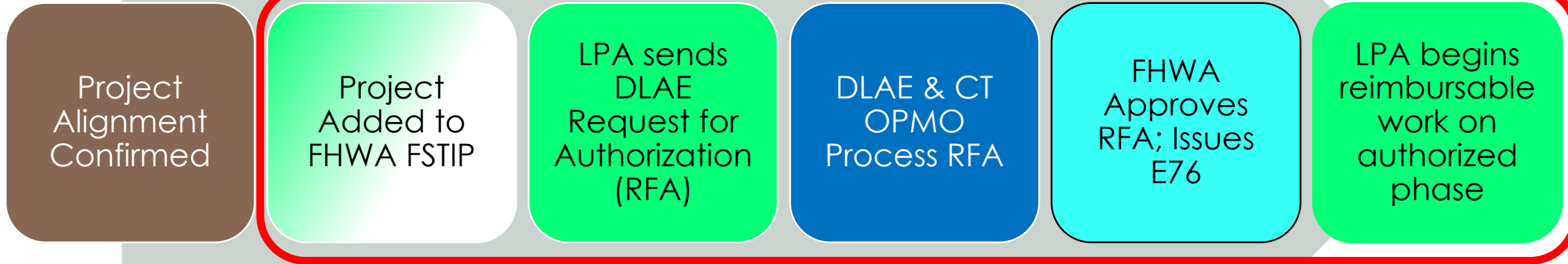
LPA and FTA

FHWA Fed-Aid process (i.e., no FTA Transfer)



Requesting "Flex" FTA funding transfer (for transit, transit related, and multi-modal projects)³

**Follows Regular Fed-Aid Process
& LAPM Procedures (i.e., OPMO)**



LEGEND Shading denotes action by:



CT Sustainability



CT Local Assistance



LPA



LPA and MPO/RTPA



FHWA

Project Eligibility

- Project needs to be on FHWA's eligibility list AND aligned with the Carbon Reduction Strategy (CRS)
- CA CRS has 3 Pillars:
 - Zero Emission Vehicles (ZEVs) and Related Infrastructure
 - Active Transportation
 - Rail and Transit



Tips When Submitting Project Alignment Forms



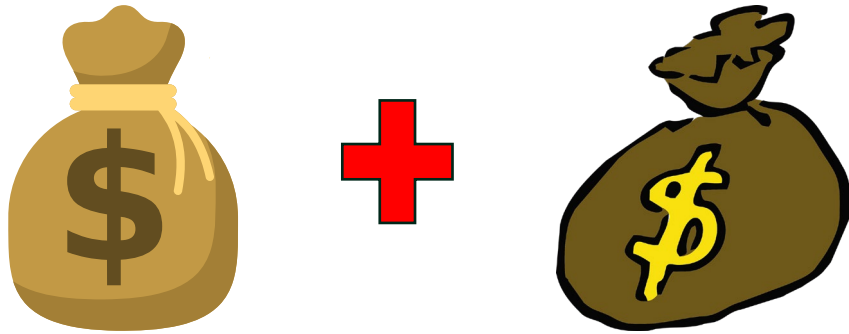
- Clearly articulate how the project supports at least 1 of the 3 pillars
- Ensure requested dollar amount is within apportionment allocation
- Include the Federal Aid Number
- Check FAQs on [website](#) for answers to commonly asked questions

Lower-Cost Project Examples (Estimated)

- Bus Shelter: ~\$10k - \$50k
- Electric Vehicle Charging Ports: ~\$17k - \$50k
- Purchasing Electric Vehicles or Vans: ~\$30k - \$75k
- Bicycle or Pedestrian Signage: ~\$35k
- Planning or Feasibility Study (supporting the 3 pillars): ~\$100k



Other Options to Use Funds



- Combine CRP funds with other federal funding sources, like CMAQ & STBGP, on a single project

■ Deadlines and “At-Risk” Apportionments



Program Deadlines

CARBON REDUCTION PROGRAM

CRP Obligation Deadlines – FFYs 2022-2024

Award Cycle	Award Federal Fiscal Year (FFY)	Obligation Deadline
1	FFY 2022	09/30/2025
2	FFY 2023	09/30/2026
3	FFY 2024	09/30/2027
4	FFY 2025	09/30/2028
5	FFY 2026	09/30/2029

“At-Risk” Apportionments

CARBON REDUCTION PROGRAM

MPO CRP Funds – FFYs 2022-2024

MPO	Not Yet Obligated ¹	“At Risk” (lapsing in 9/30/25)
AMBAG	\$ 4,103,586	\$ 1,344,707
BCAG	\$ (856,145)	\$ -
FCOG	\$ 5,085,752	\$ 1,493,298
KCAG	\$ 840,408	\$ 280,761
KCOG	\$ 2,802,278	\$ -
MCAG	\$ 147,797	\$ -
MCTC	\$ 839,316	\$ 276,876
MTC	\$ 17,340,739	\$ -
SACOG	\$ 8,073,934	\$ -

MPO	Not Yet Obligated ¹	“At Risk” (lapsing in 9/30/25)
SANDAG	\$ 1,159,157	\$ -
SJCOG	\$ 3,542,558	\$ 838,535
SLOCOG	\$ 15,737	\$ -
SBCAG	\$ 9,759	\$ -
SRTA	\$ 826,441	\$ 168,245
SCAG	\$ 41,732,623	\$ -
StanCOG	\$ 2,929,817	\$ 953,647
TCAG	\$ 2,504,559	\$ 817,329
TRPA ²	\$ 265,293	\$ -

¹Total CRP Apportionment left to obligate from FFYs 2022, 2023, and 2024.

²South Lake Tahoe, CA-NV.

Available Apportionments (1 of 3)

CARBON REDUCTION PROGRAM

Rural RTPA CRP Apportionments – FFYs 2022-2024

Rural RTPA	Not Yet Obligated ¹	“At Risk” (lapsing in 9/30/25)
Alpine County Local Transportation Commission (LTC)	\$ 6,514	\$ 2,156
Amador County Transportation Commission (CTC)	\$ 213,746	\$ 69,907
Calaveras Council of Governments (COG)	\$ 250,135	\$ 83,647
Colusa County Transportation Commission (CTC)	\$ 118,543	\$ 39,309
Del Norte Local Transportation Commission (LTC)	\$ 155,782	\$ 52,507
Glenn County Transportation Commission (CTC)	\$ 156,076	\$ 51,611
Humboldt County Association of Governments (CAG)	\$ 743,633	\$ 247,068
Inyo County Local Transportation Commission (LTC)	\$ 102,833	\$ 34,037
Lake County/City Area Planning Council (LCCAPC)	\$ 361,882	\$ 118,677

¹Total CRP Apportionment left to obligate from FFYs 2022, 2023, and 2024

Available Apportionments (2 of 3)

CARBON REDUCTION PROGRAM

Rural RTPA CRP Apportionments – FFYs 2022-2024

Rural RTPA	Not Yet Obligated ¹	“At Risk” (lapsing in 9/30/25)
Lassen County Transportation Commission (LCTC)	\$ 188,019	\$ 64,041
Mariposa County Local Transportation Commission (LTC)	\$ 98,361	\$ 33,495
Mendocino Council of Governments (COG)	\$ 489,805	\$ 161,211
Modoc Local Transportation Commission (LTC)	\$ 51,499	\$ 17,776
Mono County Local Transportation Commission (LTC)	\$ 76,297	\$ 26,064
Nevada County Transportation Commission (CTC)	\$ 482,366	\$ 114,257
Plumas County Transportation Commission (CTC)	\$ 109,636	\$ 36,718
Sierra County Transportation Commission (LTC)	\$ 17,810	\$ 5,946
Siskiyou County Transportation Commission (CTC)	\$ 245,443	\$ 82,403

¹Total CRP Apportionment left to obligate from FFYs 2022, 2023, and 2024



Available Apportionments (3 of 3)

CARBON REDUCTION PROGRAM

Rural RTPA CRP Apportionments – FFYs 2022-2024

Rural RTPA	Not Yet Obligated ¹	“At Risk” (lapsing in 9/30/25)
Tehama County Transportation Commission (CTC)	\$ 295,244	\$ 58,471
Trinity County Transportation Commission (CTC)	\$ 79,982	\$ 25,301
Tuolumne County Transportation Council (TCTC)	\$ 304,927	\$ 101,609

¹Total CRP Apportionment left to obligate from FFYs 2022, 2023, and 2024



Resources and Contacts



CRP Web Site

- Web site divided into two sections
 1. Local CRP
 2. State CRP
- Web site includes:
 - Alignment Confirmation Information and Form
 - CRP Apportionments
 - Guidance
 - Q&A

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Carbon Reduction Program

Background

The Infrastructure Investment and Jobs Act (IIJA) created the Carbon Reduction Program (CRP) to provide federal funding to projects that decrease transportation emissions, which are defined as the carbon dioxide (CO2) emissions that result from on-road, highway sources. California receives annual apportionments of CRP over five years. The apportionments are split, with 65% as Local CRP and 35% as State CRP. Both Local and State CRP funds must be invested in alignment with the Carbon Reduction Strategy.

Menu

- [Home](#)
- [Local CRP](#)
- [State CRP](#)
- [Carbon Reduction Strategy](#)

Program Details

Local CRP Funds - 65%

Local CRP is apportioned annually by population to Metropolitan Planning Organizations (MPOs) and non-MPO Regional

State CRP Funds - 35%

State CRP may be spent anywhere in California and is programmed by Caltrans through the SHOPP on projects that convert existing lanes to

Carbon Reduction Strategy

IIJA requires the Carbon Reduction Strategy to outline how California will spend its CRP dollars to reduce transportation carbon

Resources

- [2022 California CRP Distribution \(PDF\)](#)
- [CRP Guidance – FHWA Memo and Attachment \(PDF\)](#)
- [CRP-CRS Project Alignment Confirmation \(PDF\)](#)
- [Final Carbon Reduction Strategy \(PDF\)](#)
- [CRP SHOPP Managed Lanes Proposal Guidance \(PDF\)](#)
- [CRP SHOPP Managed Lanes Proposal Form \(PDF\)](#)



Program Contacts

CARBON REDUCTION PROGRAM



Carbon.Reduction@dot.ca.gov

Contacts

Barbara Marquez
 Climate Action Prog. Manager
 Office of Sustainability, Caltrans
Barbara.Marquez@dot.ca.gov
 (916) 879-7521

Point Contact for:
 CRP Q&As, Web Page,
 Program Alignment
 Confirmation form

Seng Lo
 Discretionary Grant Coordinator
 Office of Federal Programs, DLA
Seng.Lo@dot.ca.gov
 (916) 516-4589

Point Contact for:
 CRP Apportionment
 Calculations

Anmol Mishra
 ER & Other Fed Progs Eng.
 Office of Federal Programs, DLA
Anmol.Mishra@dot.ca.gov
 (916) 599-4996

Program Contacts

CARBON REDUCTION PROGRAM

Contacts

District Local Assistance Engineers (DLAEs)

<https://dot.ca.gov/programs/local-assistance/other-important-issues/local-assistance-contacts>

Local Agency Primary Contact for all things Local Assistance.

This includes, but is not limited to, funding obligation requests (i.e., RFAs), FTA transfers, fed-aid process, project invoicing, NEPA approval, RW Certification, project closeout process, and so much more!

Questions?



■ **Thank you for your time.**

