

BD100819

RESOLUTION APPROVING SAN FRANCISCO'S PROGRAM OF PROJECTS FOR THE 2020 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, As Congestion Management Agency for San Francisco, every two years the Transportation Authority is responsible for programming San Francisco's county share of Regional Transportation Improvement Program (RTIP) funds, subject to approval by the Metropolitan Transportation Commission and the California Transportation Commission (CTC); and

WHEREAS, The Board has longstanding RTIP priorities (Attachment 1) which designate the San Francisco Municipal Transportation Agency's (SFMTA's) Central Subway as the highest priority for the next \$40,750,000 in RTIP funds; and

WHEREAS, Per CTC guidelines, the Transportation Authority cannot program RTIP funds directly to the Central Subway because all the contracts have been awarded; thus, the Transportation Authority has been honoring this commitment by programming RTIP to other SFTMA RTIP-eligible projects; and

WHEREAS, For the 2020 RTIP, San Francisco has \$7,592,000 in new funds to program in Fiscal Years 2023/24 and 2024/25 (Attachment 2); and

WHEREAS, CTC guidelines allow a portion of RTIP funds to be used for Planning, Programming, and Monitoring (PPM) activities such as regional transportation planning, program development, and oversight of state and federally funded projects, with the remainder available for capital projects as shown in Attachment 2; and

WHEREAS, MTC and the Congestion Management Agencies have a long-standing arrangement to split PPM funds in recognition of the role each agency plays in advancing the state's transportation goals; and

WHEREAS, Transportation Authority staff recommended programming \$173,000 for the Transportation Authority and \$245,000 for MTC in PPM funds, as shown in Attachment 3; and

WHEREAS, At SFMTA's request and after evaluating the project against the CTC's guidelines, Transportation Authority staff recommended programming the remaining \$7,174,000 in RTIP funds to the New Flyer Midlife Overhaul - Phase III project, which includes midlife overhauls of 13 New Flyer trolley coaches and additional scope elements for cosmetic



improvements like exterior paint, seating configurations, and wheelchair securements as shown in Attachment 3 with additional detail on the project's scope, schedule, cost and funding shown in Attachment 4; and

WHEREAS, The midlife overhauls are intended to significantly improve vehicle reliability, reduce the incidents of breakdowns, prevent service disruptions, and avoid additional costly repairs; and

WHEREAS, At its September 25, 2019 meeting, the Citizens Advisory Committee was briefed on the subject request and unanimously adopted a motion of support for the staff recommendation; now, therefore let it be

RESOLVED, That the Transportation Authority hereby approves San Francisco's program of projects for the 2020 RTIP as summarized in Attachment 3; and be it further

RESOLVED, That the Executive Director is authorized to communicate this information to MTC by its deadline and to all other relevant agencies and interested parties.

Attachments:

- Attachment 1 Remaining RTIP Commitments
- Attachment 2 2020 RTIP New Funds Available
- Attachment 3 Proposed Program of Projects
- Attachment 4 Project Programming Request Forms



San Francisco County Transportation Authority

BD100819

RESOLUTION NO. 20-12

The foregoing Resolution was approved and adopted by the San Francisco County Transportation Authority at a regularly scheduled meeting thereof, this 22nd day of October, 2019, by the following votes:

Ayes:

Commissioners Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Stefani, Walton and Yee (10)

Absent:

t: Commissioner Safai (1)

10-23-19

Aaron Peskin Chair

Date

ATTEST:

Tilly Chang Executive Director

Date

D

Attachment 1 San Francisco County Transportation Authority Draft Remaining Regional Improvement Program (RIP) Commitments¹ Updated September 16, 2019

	* *			
	Initial RIP	Current Remaining	Proposed New RIP	Proposed Remaining
Project ²	Commitment	RIP Commitment	Funds	RIP Commitment
Presidio Parkway [Fulfilled]	\$84,101,000	\$0		\$0
Central Subway [SFCTA 1st priority] ³	\$92,000,000	\$40,750,000	\$7,174,000	\$33,576,000
MTC STP/CMAQ Advance for Presidio Parkway				
[SFCTA 2nd priority] ⁴	\$34,000,000	\$34,000,000		\$34,000,000
Caltrain Downtown Extension to a New Transbay				
Transit Center [SFCTA 3rd priority]	\$28,000,000	\$17,847,000		\$17,847,000
Caltrain Electrification [Fulfilled]	\$24,000,000	\$0		\$0
Total	\$262,101,000	\$92,597,000	\$7,174,000	\$85,423,000

¹ Based on Transportation Authority Board-adopted priorities (Resolution 14-25, Approved October 22, 2013).

² Acronyms include California Transportation Commission (CTC), Congestion Mitigation and Air Quality (CMAQ), Metropolitan Transportation Commission (MTC), San Francisco County Transportation Authority (SFCTA), San Francisco Municipal Transportation Agency (SFMTA), and Surface Transportation Program (STP).

³ Central Subway is currently the SFCTA's highest priority for future RIP funds. Since the RIP funds were unavailable when SFMTA was awarding the construction contracts, we are honoring this commitment by programming new RIP funds when they become available to other SFMTA eligible projects to comply with CTC guidelines or by programming other SFCTA funds to Central Subway.

Staff is proposing to program the \$7,174,000 in available 2020 RIP funds to SFMTA for the New Flyer Midlife Overhaul - Phase III project, reducing the outstanding commitment to the Central Subway by a commensurate amount.

⁴ Through Resolution 12-44, the SFCTA accepted MTC's proposed advance of \$34 million in STP/CMAQ funds for Presidio Parkway to be repaid with future county share RIP funds. Repayment of the advance, i.e. by programming \$34 million in RIP funds to a project or projects of MTC's choice, is the second priority after the Central Subway.

Attachment 2

2020 Regional Transportation Improvement Program (RTIP)

New Funds Available for San Francisco

The 2020 RTIP covers five years (Fiscal Years (FYs) 2020/21 - 2024/25). However, the California Transportation Commission has advised that new programming is only available in the last two years (FY 2023/24 and FY 2024/25).

Programming Category	San Francisco County Share – New Programming	Eligible Activities
Planning, Programming, and Monitoring (PPM)	\$418,000	Up to 5% allowable per 4-year county share period (different than 5-year range of the RTIP) for PPM activities including regional transportation planning, program development, and project monitoring. MTC and the CMAs have a long-standing arrangement to split the PPM in recognition of the role each agency plays in advancing the state's transportation goals.
Capital Projects	\$7,174,000	Capital projects to improve transportation, including highways, local roads, and bicycle and pedestrian facilities, and transit projects. For the 2020 RTIP, transit projects must be State Constitution Article XIX compliant (e.g. no rolling stock) or must seek federal-only funding. Can fund environmental, design, right of way and construction phases.
Total:	\$7,592,000	

Attachment 3 San Francisco 2020 Regional Transportation Improvement Program (RTIP) Programming Priorities - Proposed

		CTC has adv	Project Totals by Fiscal Year (\$ 1,000's) CTC has advised that new programming is only available in FYs 2023/24 and 2024/25.						
Agency ¹	Project	Total	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Phase	
Existing 2018 RTIP Programming Priorities									
SFMTA	Restoration of Light Rail Lines - Axle Counters ²	\$13,752	\$13,752					Construction	
SFCTA	Planning, programming, and Monitoring	\$778	\$2 60	\$259	\$259			n/a	
МТС	Planning, Programming, and Monitoring	\$237	\$76	\$79	\$82			n/a	
Existing Funds Pre	ogrammed in 2018 RTIP	\$14,767	\$14,088	\$338	\$341				

New 2020 RTIP Prog	ramming Priorities							
SFMTA	New Flyer Midlife Overhaul - Phase III	\$7,174	SFN	/TA will reque	est 100% fede	ral RTIP funds	\$ \$7,174	Construction
SFCTA	Planning, programming, and Monitoring	\$245				\$46	\$199	n/a
МТС	Planning, Programming, and Monitoring	\$173				\$85	\$88	n/a
Proposed	1 2020 RTIP Programming	\$7,592				\$131	\$7,461	

Total RTIP Funds Available	\$22,359
Surplus/(Shortfall)	\$0

¹ Acronyms include the Metropolitan Transportation Commission (MTC), San Francisco County Transportation Authority (SFCTA), and San Francisco Municipal Transportation Agency (SFMTA).

 2 SFMTA has recently notified Transportation Authority staff that the scope of this project will be incorporated into its automatic train control project. We are currently working with MTC and CTC staff to determine what actions are necessary to confirm RTIP funding for this project. If required, we will present an amendment to the CAC and Board to enable CTC approval of this change.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION **PROJECT PROGRAMMING REQUEST** DTD 0001 (Paying Mar. 1, 2018 v7 09)

DTP-0001 (Revised	Mar, 1 2018 v7.08	3)					Genera	I Instructions
Amendment (Existin	ng Project) Yes	6					Date:	08/16/19
District	EA	Project	ID	PPNO	MP	PO ID	Alt P	oj. ID / prg.
04		0418000		2007	SF-0	10008		
County	Route/Corridor	PM Bk	PM Ahd			Sponsor/Le	ad Agency	
SF				Sa			portation Author	ority
					PO		Eleme	-
								n
				M	ТС		LA	
Project Mana	ager/Contact	Phe	one		E	-mail Addr	ess	
Amber	Crabbe	(415)52	22-4801		<u>ambe</u>	r.crabbe@s	fcta.org	
Project Title								
Planning, Programm	ning and Monitorin	q						
Location (Project L	-	-	Work)					
Planning, Programm			Mony					
Component				Implement	ing Agency			
PA&ED	San Francisco	County Trans	portation Au		<u> </u>			
PS&E		- ,	•	,				
Right of Way								
Construction	San Francisco	County Trans	portation Au	uthority				
Legislative District		- ,	1	,				
Assembly:	17, 19	Sena	te:	11	Congre	essional:		12, 14
Project Benefits	, -							,
Purpose and Need The purpose and ne compliance with Sta	ed of the funds inc					timely use o	of funds, projec	t delivery, and
	Category			Outputs/Ou	tcomes		Unit	Total
ADA Improvement	s No	Bik	e/Ped Impro	ovements No		Rever	sible Lane ana	<mark>ysis</mark> No
Inc. Sustainable Comm	unities Strategy Goal	s	Yes		Reduces Gr	eenhouse (as Emissions	No
Project Milestone							Existing	Proposed
Project Study Repor	t Approved						Existing	11000000
Begin Environmenta								
Circulate Draft Envir	()	ent		B (T				
Draft Project Report				Document Type				
				Document Type				
End Environmental I		lestone)		Document Type				
Begin Design (PS&B	Phase (PA&ED Mi E) Phase			Document Type				
Begin Design (PS&E End Design Phase (Phase (PA&ED Mi E) Phase Ready to List for A			Document Type				
Begin Design (PS&E End Design Phase (Begin Right of Way	Phase (PA&ED Mi E) Phase Ready to List for A Phase	Advertisement	t Milestone)	Document Type				
Begin Design (PS&B End Design Phase (Begin Right of Way End Right of Way P	Phase (PA&ED Mi E) Phase Ready to List for A Phase hase (Right of Wa	Advertisement y Certification	t Milestone) n Milestone)	Document Type				
Begin Design (PS&B End Design Phase (Begin Right of Way End Right of Way P Begin Construction	Phase (PA&ED Mi E) Phase Ready to List for A Phase hase (Right of Wa Phase (Contract A	Advertisement y Certification ward Milestor	t Milestone) n Milestone) ne)					
Begin Design (PS&E End Design Phase (Begin Right of Way End Right of Way P Begin Construction Ph End Construction Ph	Phase (PA&ED Mi E) Phase Ready to List for A Phase hase (Right of Wa Phase (Contract A hase (Construction	Advertisement y Certification ward Milestor	t Milestone) n Milestone) ne)					
Begin Design (PS&B End Design Phase (Begin Right of Way End Right of Way P Begin Construction	Phase (PA&ED Mi E) Phase Ready to List for A Phase hase (Right of Wa Phase (Contract A hase (Construction se	Advertisement y Certification ward Milestor Contract Acc	t Milestone) n Milestone) ne)					

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION **PROJECT PROGRAMMING REQUEST**

DTP-0001 (Revised Mar, 1 2018 v7.08)

DTP-0001 (Revis	Date: 08/16/19					
District	County	Route	EA	Project ID	PPNO	Alt. ID
04	SF, ,	, ,		0418000008	2007	
Project Title:	Planning, Programming	and Monitoring				

		Exis	ting Total F	Project Cos	t (\$1,000s)				
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	Implementing Agency
E&P (PA&ED)	65							65	San Francisco County
PS&E									
R/W SUP (CT)									
CON SUP (CT)									San Francisco County
R/W									
CON	5,052	260	259	259				5,830	San Francisco County
TOTAL	5,117	260	259	259				5,895	
		Prop	osed Total	Project Cos	st (\$1,000s)				Notes
E&P (PA&ED)	65							65	
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									1
CON	5,052	260	259	259	46	199		6,075	1
TOTAL	5,117	260	259	259	46	199		6,140	1

Fund No. 1:	RIP - State	Cash (ST-C	CASH)						Program Code
			Existing F	unding (\$1,	000s)				20.30.600.670
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	Funding Agency
E&P (PA&ED)	65							65	МТС
PS&E									\$52 CON voted 01/26/01
R/W SUP (CT)									\$58 CON voted 05/21/03
CON SUP (CT)									\$59 CON voted 02/26/04 \$65 PAED voted 07/14/05
R/W									\$65 CON voted 03/15/07
CON	5,052	260	259	259				5,830	\$466 CON voted 07/26/07
TOTAL	5,117	260	259	259				5,895	\$541 CON voted 07/24/08
			Proposed F	Funding (\$1	,000s)				Notes
E&P (PA&ED)	65							65	
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON	5,052	260	259	259	46	199		6,075	
TOTAL	5,117	260	259	259	46	199		6,140	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised Mar, 1 2018 v7.08)

Complete this page for amendments only

Complete this page for amendments only Date: 08/1							
District	County	Route	EA	Project ID	PPNO	Alt. ID	
04	SF			0418000008	2007		
SECTION	1 4 All Droisete						

SECTION 1 - All Projects Project Background Annual Planning, Programming, and Management funds support timely project management and oversight, such as monitoring STIP project implementation, including timely use of funds, project delivery, and compliance with State law and the California Transportation Commission's guidelines. Programming Change Requested Add \$46,000 of new programming in FY 2023/24 and add \$199,000 of new programming in FY 2024/25 Reason for Proposed Change New funding available through the 2020 STIP programming cycle. If proposed change will delay one or more components, clearly explain 1) reason the delay, 2) cost increase related to the delay, and 3) how cost increase will be funded Other Significant Information

SECTION 2 - For SB1 Projects Only

Project Amendment Request (Please follow the individual SB1 program guidelines for specific criteria)

SECTION 3 - All Projects

Approvals I hereby certify that the above information is complete and accurate and all approvals have been obtained for the processing of this amendment request.*

or the unortainent requeet.			
Name (Print or Type)	Signature	Title	Date

Attachments

1) Concurrence from Implementing Agency and/or Regional Transportation Planning Agency

2) Project Location Map

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION **PROJECT PROGRAMMING REQUEST**

DTP-0001 (Revised 1	3 Aug 2019 v8	8.01g)					Genera	al Instructions
Amendment (Existing	Project) N	No					Date:	9/17/19
District	EA	Pro	ect ID	PPNO	MPO ID			
04								
County R	oute/Corrido	or PM E	k PM Ahd		Nominat	ing Ageno	cv	
SF	var					-MTA	- ,	
				M	PO		Eleme	nt
		_		IV	TC		Mass Tra	ansit
Project Manag	er/Contact		Phone		E-mail	Address		
Alex Hall	owell	(41	5) 646-4112		Alexandra.Hall	owell@sfn	nta.com	
Project Title								
New Flyer Midlife Ove	rhaul - Phase	:						
Location (Project Lin			e of Work)					
The New Flyer Midlife electric trolley or moto battery system to take portion of its route. Ov wheelchair securemen STIP funds.	or coaches. It v advantage of verhauls will al	will outfit the f technologic Iso include ir	trolley and mo al advances ar nprovements li	tor coach vehicle nd permit a hybrid ke repainted exte	s with upgraded eng vehicle to operate riors, updated seati	gine techno in full batte ng configu	ology and a ery-electric rations, and	higher capacity mode for a d improved
Component				Implement	ing Agency			
PA&ED	NA							
PS&E	SFMTA							
Right of Way	NA							
Construction	SFMTA							
Legislative Districts								
Assembly:	17, 19	S	enate:	11	Congressio	nal:		12, 14
Project Benefits								
This midlife overhaul rather than addressing productive, effective, a efficiency. Purpose and Need Maintenance data sho prevents service inter Overhauls will also ind	g component f and, ultimately ows that rehab ruptions with a	failures on a y, attractive s pilitation of th additional co	case-by-case, service is likely e fleet significa stly repairs, and	reactive basis wh to increase trans intly improves vel d ensure consiste	ich is costly and dis it ridership. The pro nicle reliability, redu ncy in systems dep	sruptive to ject also ir ces the ind loyed acro	customers acreases th cidence of t ass SFMTA	. More e vehicles' fuel preakdowns, 's 800+ buses.
				Outro	4-		L lucit	Tatal
Rail / Multi-Modal	ategory		oil ooro/trop-it	Outpu	15		Unit	Total
rtaii / iviulu-ivioùal		R	ail cars/ transit	venicies			EA	13
NHS Improvements	No		Roadway	Class NA	_	Reversible	e Lane ana	lysis Y/N
) a a la		INA INA	Deducer			
Inc. Sustainable Commun	nues Strategy G	odis	Yes		Reduces Greenho			
Project Milestone							xisting	Proposed
Project Study Report						11/01		
						11/01	/19	
Begin Environmental				Dooumont Turn		11/01	/19	
Circulate Draft Enviro				Document Type	CE		/19	
Circulate Draft Enviro Draft Project Report	nmental Docu	iment		Document Type	CE		/19	
Circulate Draft Enviro Draft Project Report End Environmental Pl	nmental Docu nase (PA&ED	iment		Document Type	CE		/19	07/01/24
Circulate Draft Enviro Draft Project Report End Environmental Pl Begin Design (PS&E)	nmental Docu nase (PA&ED Phase	ment Milestone)	nent Milestone)		CE		/19	07/01/24
Circulate Draft Enviro Draft Project Report End Environmental Pl Begin Design (PS&E) End Design Phase (R	nmental Docu nase (PA&ED Phase eady to List fo	ment Milestone)	nent Milestone)		CE		/19	01/01/25
Circulate Draft Enviro Draft Project Report End Environmental Pl Begin Design (PS&E) End Design Phase (R Begin Right of Way P	nmental Docu nase (PA&ED Phase eady to List fo hase	ment Milestone) or Advertisen			E CE		/19	
Circulate Draft Enviro Draft Project Report End Environmental Pl Begin Design (PS&E) End Design Phase (R Begin Right of Way Pha	nmental Docu nase (PA&ED Phase eady to List fo hase ase (Right of V	ment Milestone) or Advertisen Way Certifica	tion Milestone)		CE		/19	01/01/25 NA NA
Circulate Draft Enviro Draft Project Report End Environmental Pl Begin Design (PS&E) End Design Phase (R Begin Right of Way P	nmental Docu nase (PA&ED Phase eady to List fo hase ase (Right of V nase (Contrac	Milestone) or Advertisen Way Certifica t Award Mile	ition Milestone) stone)		E CE		/19	01/01/25 NA
Circulate Draft Enviro Draft Project Report End Environmental Pl Begin Design (PS&E) End Design Phase (R Begin Right of Way Pha End Right of Way Pha Begin Construction Pl	nmental Docu nase (PA&ED Phase eady to List fo hase ase (Right of V nase (Contrac ise (Construct	Milestone) or Advertisen Way Certifica t Award Mile	ition Milestone) stone)		CE		/19	01/01/25 NA NA 07/01/25

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PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised 13 Aug 2019 v8.01g)

Additional Information

PROJECT BENEFITS (FULL TEXT):

This midlife overhaul program ensures that the transit fleet continues to operate reliably for its full useful life. Planning for midlife overhauls also reduces the impact on the riding public, as work is performed on a predictable basis. Without a midlife overhaul program, the SFMTA would need to address component failures on a case-by-case, reactive basis, which would diminish the overall availability and reliability of this critical fleet. This is costly and disruptive to customers and would result in higher rates of vehicle failures. Additionally, because the midlife overhaul program will make the fleet more reliable, breakdowns and other unscheduled repairs would decrease and it is likely that ridership will increase based on service being more productive, effective, and, ultimately, attractive. The project also increases the vehicles' fuel efficiency.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION **PROJECT PROGRAMMING REQUEST**

DTP-0001 (Revised 13 Aug 2019 v8.01g)

DTP-0001 (Revi	sed 13 Aug 2019 v8.01g)				Date:	9/17/19
District	County	Route	EA	Project ID	PPNO		
04	SF	var					
Project Title:	New Flyer Midlife Over	haul - Phase III					

Existing Total Project Cost (\$1,000s)									
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	Implementing Agency
E&P (PA&ED)									NA
PS&E									SFMTA
R/W SUP (CT)									NA
CON SUP (CT)									SFMTA
R/W									NA
CON									SFMTA
TOTAL									
		Prop	osed Total	Project Co	st (\$1,000s)				Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						9,101		9,101	
TOTAL						9,101		9,101	

Fund No. 1:	STIP-STP								Program Code
	1								
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	Funding Agency
E&P (PA&ED)									CTC/Caltrans
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									1
			Proposed	Funding (\$1	,000s)				Notes
E&P (PA&ED)									Federal-only (STP) funds
PS&E									requested as project is not
R/W SUP (CT)									Article XIX-eligible
CON SUP (CT)									
R/W									
CON						7,174		7,174	
TOTAL						7,174		7,174	

Fund No. 2:	AB 664 Bri	dge Tolls							Program Code
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	Funding Agency
E&P (PA&ED)									МТС
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
			Proposed I	Funding (\$1	l,000s)				Notes
E&P (PA&ED)									MTC's Transit Capital
PS&E									Priorities Bridge Tolls (AB
R/W SUP (CT)									664)
CON SUP (CT)									
R/W									
CON						1,794		1,794	
TOTAL						1,794		1,794	

Fund No. 3:	SFMTA Op	erating							Program Code
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	Funding Agency
E&P (PA&ED)		I							
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
			Proposed	Funding (\$1	l,000s)				Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						133		133	
TOTAL						133		133	