

Memorandum

To: CA-MPO-Committees
From: Lucinda Shannon, Senior Regional Planner
Date: April 12, 2021
Subject: CAT Adjustments to the Transportation Improvement Program (TIP) FY21-24

Purpose: To inform CA-MPO Committees about adjustments made to the TIP.

Summary: Charlottesville Area Transit made two minor adjustments.

First, The Virginia Department of Rail and Public Transportation moved all Flexible STP funding to FTA 5339. The CA-MPO adjusted the TIP to reflect this in all the CAT blocks that had Flexible STP funding. The effected projects are listed below.

- CAT0002, FY21 (\$1,226,138), FY22 (\$1,484,454), FY23 (\$1,774,281), FY24 (\$2,284,386) moved to 5339
- CAT0003, FY21 (\$1,712,107), FY22 (\$2,655,640), FY23 (\$3,024,437), FY24 (\$0) moved to 5339
- CAT0009, FY21 (\$48,440), FY22 (\$0), FY23 (\$0), FY24 (\$0) moved to 5339
- CAT0011, FY21 (\$390,125), FY22 (\$0), FY23 (\$0), FY24 (\$0) moved to 5339
- CAT0017, FY21 (\$476,000), FY22 (\$109,038), FY23 (\$0), FY24 (\$0) moved to 5339
- CAT0020, FY21 (\$174,201), FY22 (\$0), FY23 (\$0), FY24 (\$0) moved to 5339

Second, CAT moved their FY22 funding to FY21 in block CAT0011, Purchase Shop Equipment. The original and updated blocks are below.

NEW TIP BLOCK

TIP ID:		Title: Purchase Shop Equipment				Recipient: Charlottesville Transit Service	
	CAT0011	FY 2021	FY 2022	FY 2023	FY 2024	Total FY 2021-2024	
	Previous Funding						
FTA 5339		\$390,125	\$0	\$0	\$0	FTA 5339	\$390,125
Flexible STP		\$0	\$0	\$0	\$0	Flexible STP	\$0
State		\$78,025	\$0	\$0	\$0	State	\$78,025
Local		\$19,505	\$0	\$0	\$0	Local	\$19,505
Year Total:	\$0	\$487,655	\$0	\$0	\$0	Total Funds:	\$487,655

If there are any questions or comments, please contact Lucinda Shannon at lshannon@tjpd.org or (434) 979-7310 Ext.113.

Description:	Adjustment 3, move all FY22 funding to FY21
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OLD TIP BLOCK

TIP ID: CAT0011		Title: Purchase Shop Equipment				Recipient: Charlottesville Transit Service	
	Previous Funding	FY 2021	FY 2022	FY 2023	FY 2024	Total FY 2021-2024	
Flexible STP		\$73,150	\$316,975			Flexible STP	\$390,125
State		\$14,630	\$63,395			State	\$78,025
Local		\$3,657	\$15,848			Local	\$19,505
Year Total:	\$0	\$91,437	\$396,218	-	-	Total Funds:	\$487,655
Description:							

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Memorandum

To: CA-MPO-Committees
From: Lucinda Shannon, Senior Regional Planner
Date: April 12, 2021
Subject: Jaunt Adjustments to the Transportation Improvement Program (TIP) FY21-24

Purpose: To inform CA-MPO Committees about adjustments made to the TIP.

Summary: TIP project amount must at least equal the funding that is requested from the FTA. Several of the Jaunt project funding amounts had to be increased slightly to reflect what may be applied for. The following four adjustments were made to the TIP in April.

- JNT0002, increase FY22 funding \$164K (increase FTA 5311 \$132K, State \$26K, local \$6K), replacement buses < 30'.
- JNT0009, add FY22 funding \$57K (add FTA 5311 \$46K, State \$9K, local \$2K), to renew a contract for fleet operations software.
- JNT0015, increase FY22 funding \$5K (increase FTA 5311 FY22 \$4K, State \$1K), support vehicle replacement.
- JNT0019, move FY22 funding \$71K from FTA 5310 to FTA 5311, funding source change, mobility management project. No change to total funding.

The original and new blocks are below.

NEW TIP BLOCK

	Previous Funding	FY 2021	FY 2022	FY 2023	FY 2024	Total FY 2021-2024	
TIP ID:	JNT0002	Title: Replacement Rolling Stock		Recipient:	JAUNT, Inc.		
FTA 5311	\$0	\$2,890,400	\$1,806,000	\$2,758,400	\$3,600,000	FTA 5311	\$11,054,800
FTA 5339	\$697,000					FTA 5339	\$0
Flexible STP						Flexible STP	\$0
State	\$139,000	\$578,080	\$361,000	\$551,680	\$720,000	State	\$2,210,760
Local	\$35,000	\$144,520	\$90,000	\$137,920	\$180,000	Local	\$552,440
Year Total:	\$871,000	\$3,613,000	\$2,257,000	\$3,448,000	\$4,500,000	Total Funds:	\$13,818,000
Description:	Adjustment 4, Increase FY22 funding \$164K (increase FTA 5311 \$132K, State \$26K, local \$6K), replacement buses < 30'.						

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	<p>Jaunt operates 89 buses and seeks funding every year to replace existing buses that have reached the end of their "Useful Life." Useful Life is a term defined by the Federal Transit Administration (FTA), which dictates consistent criteria used to determine when to allow a vehicle to be replaced. Typically, it is based on criteria provided by a manufacture in regards to the expectations on how long a vehicle can continue to safely operate under normal operating conditions.</p> <p>Most of Jaunt's fleet are Body-On-Chassis (BOC) type vehicles. The Useful Life is 5 years or 150,000 miles. Based on 89 vehicles and a Useful Life of 5 years, Jaunt expects to replace between 15 and 20 buses each year. The average price of a BOC is expected to be \$95,750 in FY21. Jaunt estimates the cost of buses would increase 3% each following year. Note: This projection includes the purchase of electric transit buses as replacements for vehicles that reach the end of their Useful Life.</p> <p>FY21 - Jaunt is seeking to replace 15 of its 89 buses (this includes 6 electric buses) FY22 - Jaunt is seeking to replace 12 of its projected 91 buses (this includes 6 electric buses) FY23 - Jaunt is seeking to replace 15 of its projected 99 buses (this includes 10 electric buses) FY24 - Jaunt is seeking to replace 20 of its projected 104 buses (this includes 15 electric buses)</p>
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OLD TIP BLOCK

TIP ID:	JNT0002	Title: Replacement Rolling Stock		Recipient: JAUNT, Inc.			
FTA 5311	\$0	\$2,890,400	\$1,673,600	\$2,758,400	\$3,600,000	FTA 5311	\$10,922,400
FTA 5339	\$697,000					FTA 5339	\$0
Flexible STP						Flexible STP	\$0
State	\$139,000	\$578,080	\$334,720	\$551,680	\$720,000	State	\$2,184,480
Local	\$35,000	\$144,520	\$83,680	\$137,920	\$180,000	Local	\$546,120
Year Total:	\$0	\$3,613,000	\$2,092,000	\$3,448,000	\$4,500,000	Total Funds:	\$13,653,000
Description:	<p>Jaunt operates 89 buses and seeks funding every year to replace existing buses that have reached the end of their "Useful Life." Useful Life is a term defined by the Federal Transit Administration (FTA), which dictates consistent criteria used to determine when to allow a vehicle to be replaced. Typically, it is based on criteria provided by a manufacture in regards to the expectations on how long a vehicle can continue to safely operate under normal operating conditions.</p> <p>Most of Jaunt's fleet are Body-On-Chassis (BOC) type vehicles. The Useful Life is 5 years or 150,000 miles. Based on 89 vehicles and a Useful Life of 5 years, Jaunt expects to replace between 15 and 20 buses each year. The average price of a BOC is expected to be \$95,750 in FY21. Jaunt estimates the cost of buses would increase 3% each following year. Note: This projection includes the purchase of electric transit buses as replacements for vehicles that reach the end of their Useful Life.</p> <p>FY21 - Jaunt is seeking to replace 15 of its 89 buses (this includes 6 electric buses) FY22 - Jaunt is seeking to replace 12 of its projected 91 buses (this includes 6 electric buses) FY23 - Jaunt is seeking to replace 15 of its projected 99 buses (this includes 10 electric buses) FY24 - Jaunt is seeking to replace 20 of its projected 104 buses (this includes 15 electric buses)</p>						

NEW TIP BLOCK

TIP ID:	JNT0009	Title: ADP Software		Recipient: JAUNT, Inc.			
FTA 5311	\$0	\$0	\$46,000	\$0	\$0	FTA 5311	\$46,000
Flexible STP	\$0	\$0		\$0	\$0	Flexible STP	\$0
State	\$0	\$0	\$9,000	\$0	\$0	State	\$9,000
Local	\$0	\$0	\$2,000	\$0	\$0	Local	\$2,000
Year Total:	\$0	\$0	\$57,000	\$0	\$0	Total Funds:	\$57,000
Description:	Adjustment 7, add FY22 funding \$57K (add FTA 5311 \$46K, State \$9K, local \$2K) to renew a contract for fleet operations software.						

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OLD TIP BLOCK

TIP ID:	JNT0009	Title: ADP Software		Recipient:	JAUNT, Inc.		
FTA 5311						FTA 5311	-
Flexible STP						Flexible STP	-
State						State	-
Local						Local	-
Year Total:	\$0					Total Funds:	-
Description:							

NEW TIP BLOCK

TIP ID:	JNT0015	Title: Support Vehicles		Recipient:	JAUNT, Inc.		
FTA 5311	\$24,000	\$116,000	\$28,000	\$24,000	\$116,000	FTA 5311	\$284,000
Flexible STP	\$0	\$0	\$0	\$0	\$0	Flexible STP	\$0
State	\$5,000	\$23,200	\$5,800	\$4,800	\$23,200	State	\$57,200
Local	\$1,000	\$5,800	\$1,000	\$1,200	\$5,800	Local	\$13,800
Year Total:	\$30,000	\$145,000	\$35,000	\$30,000	\$145,000	Total Funds:	\$355,000
Description:	Adjustment 5, Increase FY22 funding \$5K (Increase FTA 5311 FY22 \$4K, State \$1K), Support vehicle replacement. Jaunt's operations include the use of numerous automobiles as support vehicles. Jaunt is seeking funding to replace the support vehicles that have reached their Useful Life.						

OLD TIP BLOCK

TIP ID:	JNT0015	Title: Support Vehicles		Recipient:	JAUNT, Inc.		
FTA 5311	\$24,000	\$116,000	\$24,000	\$24,000	\$116,000	FTA 5311	\$280,000
Flexible STP						Flexible STP	\$0
State	\$5,000	\$23,200	\$4,800	\$4,800	\$23,200	State	\$56,000
Local	\$1,000	\$5,800	\$1,200	\$1,200	\$5,800	Local	\$14,000
Year Total:	\$30,000	\$145,000	\$30,000	\$30,000	\$145,000	Total Funds:	\$350,000
Description:	Jaunt's operations include the use of numerous automobiles as support vehicles. Jaunt is seeking funding to replace the support vehicles that have reached their Useful Life.						

NEW TIP BLOCK

TIP ID:	JNT0019	Title: Mobility Management		Recipient:	JAUNT, Inc.		
FTA 5310	\$0	\$0	\$0	\$74,400	\$78,400	\$0	\$152,800
FTA 5311	\$0	\$67,200	\$71,232	\$0	\$0	FTA 5311	\$138,432
State	\$0	\$13,440	\$14,246	\$14,880	\$15,680	State	\$58,246
Local	\$0	\$3,360	\$3,561	\$3,720	\$3,920	Local	\$14,561
Year Total:	\$0	\$84,000	\$89,039	\$93,000	\$98,000	Total Funds:	\$364,039
Description:	Adjustment 0.1 - FY21 funding source changed from 3510 to 5311 from draft TIP to final TIP after STIP submitted to FTA. Approved by DRPT 10/1/2020						

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	Adjustment 6, move FY22 funding \$71K from FTA 5310 to FTA 5311, Funding source change, mobility management project. No change to total funding.
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OLD TIP BLOCK

TIP ID:	JNT0019	Title: Mobility Management		Recipient: JAUNT, Inc.			
FTA 5310		\$67,200	\$71,232	\$74,400	\$78,400		\$291,232
FTA 5311						FTA 5311	\$0
State		\$13,440	\$14,246	\$14,880	\$15,680	State	\$58,246
Local		\$3,360	\$3,561	\$3,720	\$3,920	Local	\$14,561
Year Total:	\$0	\$84,000	\$89,039	\$93,000	\$98,000	Total Funds:	\$364,039
Description:							

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Memorandum

To: CA-MPO-Committees
From: Lucinda Shannon, Senior Regional Planner
Date: April 29, 2021
Subject: Adjustments to the Transportation Improvement Program (TIP) FY21-24

Purpose: To inform CA-MPO Committees about adjustments made to the TIP.

Summary: Additional funds allocated to CAT and Jaunt. The following two adjustments were made to the TIP in April.

- CAT0001, increase operating funds \$17,609,000
- JNT0001, increase operating funds \$540,000

The original and new blocks are below.

NEW TIP BLOCK CAT

	Previous Funding	FY 2021	FY 2022	FY 2023	FY 2024	Total FY 2021-2024	
CHARLOTTESVILLE-ALBEMARLE METROPOLITAN PLANNING ORGANIZATION							
TIP ID:	CAT0001	Title: Operating Assistance		Recipient:		Charlottesville Transit Service	
FTA 5307	\$1,615,000	\$1,903,000	\$1,903,000	\$1,903,000	\$1,903,000	FTA 5307	\$9,227,000
Flexible STP	\$0	\$0	\$0	\$0	\$0	Flexible STP	\$0
State	\$1,787,000	\$2,052,000	\$2,095,000	\$2,095,000	\$2,095,000	State	\$10,124,000
Local	\$3,516,000	\$3,030,000	\$3,612,000	\$3,611,000	\$3,716,000	Local	\$17,485,000
Revenues	\$691,000	\$3,131,000	\$2,873,000	\$2,976,000	\$2,975,000	Revenues	\$12,646,000
Year Total:	\$7,609,000	\$10,116,000	\$10,483,000	\$10,585,000	\$10,689,000	Total Funds:	\$49,482,000
Description:	Adjustment 8, add \$3,080,000						

OLD TIP BLOCK CAT

Old block before Adjustment 8							
TIP ID:	CAT0001	Title: Operating Assistance		Recipient:		Charlottesville Transit Service	
FTA 5307	\$1,615,000	\$1,501,000	\$1,554,000	\$2,011,000	\$1,615,000	FTA 5307	\$6,681,000
State	\$1,787,000	\$1,708,000	\$1,946,000	\$1,934,000	\$1,787,000	State	\$7,375,000
Local	\$3,516,000	\$1,636,000	\$3,612,000	\$3,311,000	\$3,516,000	Local	\$12,075,000
Revenues	\$691,000	\$3,103,000	\$996,000	\$952,000	\$691,000	Revenues	\$5,742,000
Year Total:	\$7,609,000	\$7,948,000	\$8,108,000	\$8,208,000	\$7,609,000	Total Funds:	\$31,873,000
Description:							

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NEW TIP BLOCK Jaunt

	Previous Funding	FY 2021	FY 2022	FY 2023	FY 2024	Total FY 2021-2024	
TIP ID:	JNT0001	Title: Operating Assistance		Recipient: JAUNT, Inc.			
FTA 5307	\$614,000	\$634,000	\$634,000	\$647,000	\$660,000	FTA 5307	\$2,575,000
FTA 5311	\$1,985,000	\$2,794,000	\$3,045,460	\$3,319,551	\$3,618,311	FTA 5311	\$12,777,000
State	\$1,162,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	State	\$4,000,000
Local	\$4,605,000	\$6,706,000	\$7,364,160	\$8,200,174	\$9,112,130	Local	\$31,384,000
Revenues	\$397,000	\$489,000	\$500,000	\$510,000	\$520,200	Revenues	\$2,019,200
Year Total:	\$8,763,000	\$11,625,000	\$12,543,000	\$13,677,000	\$14,910,000	Total Funds:	\$52,755,000
Description:	Adjustment 9, add \$540,000						

OLD TIP BLOCK Jaunt

Old Block before Adjustment 9							
TIP ID:	JNT0001	Title: Operating Assistance		Recipient: JAUNT, Inc.			
FTA 5307	\$614,000	\$429,000	\$536,000	\$536,000	\$536,000	FTA 5307	\$2,037,000
FTA 5311	\$1,985,000	\$2,794,000	\$3,045,460	\$3,319,551	\$3,618,311	FTA 5311	\$12,777,322
State	\$1,162,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	State	\$4,000,000
Local	\$4,605,000	\$6,706,000	\$7,364,160	\$8,200,174	\$9,112,130	Local	\$31,382,464
Revenues	\$397,000	\$489,000	\$500,000	\$510,000	\$520,200	Revenues	\$2,019,200
Year Total:	\$8,763,000	\$11,418,000	\$12,445,620	\$13,565,725	\$14,786,641	Total Funds:	\$52,215,986
Description:							

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Memorandum

To: CA-MPO-Committees
From: Lucinda Shannon, Senior Regional Planner
Date: June 11, 2021
Subject: Adjustments to the Transportation Improvement Program (TIP) FY21-24

Purpose: To inform CA-MPO Committees about adjustments made to the TIP.

Summary: The following two adjustments were made to the TIP in June.

- Grouping Maintenance- Preventative maintenance and system preservation. Move FY22, FY23, and FY24 NHS/NHPP funding to FY21. Move FY22, FY23, and FY24 STP/STBG funding to FY21 and add/transfer \$1,241,107 from Preventive Maintenance for Bridges to FY21 STP/STBG funding. The original and new blocks are below
- Grouping Maintenance- Preventative Maintenance for Bridges. Reduce FY22’s STP/STBG funding by \$1,241,107- moved to Preventive Maintenance and System Preservation

NEW TIP BLOCK

GROUPING		Maintenance: Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$42,054,529
	FUNDING SOURCE	MATCH	FY21	FY22	FY23	FY24
CN	Federal - NHS/NHPP	\$0	\$8,522,852			
	Federal – STP/STBG	\$0	\$34,772,784			
CN TOTAL		\$0	\$43,295,636			
MPO Notes		Adjustment 10: FFY21-09 STIP MOD – move \$2,130,713 FFY22, \$2,130,713 FFY24 (NHPP) to FFY21, move \$9,356,808 FFY22, \$8,522,368 FFY 23 & \$10,288.306 FFY24 (STP/STBG) to FFY21. Add an additional \$1,241,107 (STP/STBG) FFY21 moved from MN: Preventive MN for Bridges.				

OLD TIP BLOCK

GROUPING		Maintenance: Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$42,054,529
	FUNDING SOURCE	MATCH	FY21	FY22	FY23	FY24
CN	Federal - NHS/NHPP	\$0	\$2,130,713	\$2,130,713	\$2,130,713	\$2,130,713
	Federal – STP/STBG	\$0	\$5,364,923	\$9,356,080	\$8,522,368	\$10,288,306
CN TOTAL		\$0	\$7,495,636	\$11,486,793	\$10,653,081	\$12,419,019
MPO Notes						

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NEW TIP BLOCK

GROUPING		Maintenance: Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$16,496,185
	FUNDING SOURCE	MATCH	FY21	FY22	FY23	FY24
CN	Federal - NHS/NHPP	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
	Federal – STP/STBG	\$0	\$3,487,446	\$2,274,715	\$3,517,075	\$3,216,949
CN TOTAL		\$0	\$4,487,446	\$3,274,715	\$4,517,075	\$4,216,949
MPO Notes		Adjustment 11: Reduce FY22's STP/STBG funding by \$1,241,107- moved to Preventive Maintenance and System Preservation				

OLD TIP BLOCK

GROUPING		Maintenance: Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$17,737,292
	FUNDING SOURCE	MATCH	FY21	FY22	FY23	FY24
CN	Federal - NHS/NHPP	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
	Federal – STP/STBG	\$0	\$3,487,446	\$3,515,822	\$3,517,075	\$3,216,949
CN TOTAL		\$0	\$4,487,446	\$4,515,822	\$4,517,075	\$4,216,949
MPO Notes						

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