

Proposed 2045 Metropolitan Transportation Plan

Amendment #1 – Transit Funding

Current transit funding numbers in the 2045 MTP is a continuation of the numbers included in the 2040 Plan. However, there are new data sources available that can help the MPO to better project future funding.

Methodology

Operations: For operation costs, an examination of the National Transit Database was conducted to determine the 2014-2018 reported operations expenditures. Each agency's average was used to project future years using a 1.5% inflation, which is the same figure used for the rest of the MTP. A 50-50 federal-local split is assumed in future years.

Capital: The costs for future capital purchases were projected by reviewing each agency's Transit Asset Management (TAM) Plan. These plans list the inventory of each agency as well as the useful life benchmark (ULB) and estimated replacement costs. The proposed amendment assumes each agency will replace vehicles as they reach the end of the ULB, meeting the goal of the TAM plans. The amendment assumes the vehicles will be replaced with vehicles having similar, but inflated costs at a rate of 1.5% annually. An 85-15 federal-local split is assumed in future years.

CARES Act/COVID-19 Impacts

The CARES Act passed by Congress and signed by President Trump earlier this year provides 100% federal funds to transit operators to assist with COVID-19 impacts. We are still working with the operators to determine how this funding will impact each agency and how it should be reported in the MTP. For this amendment, we are assuming that Good Earth Transit's CARES Act funding will be allocated for the next 3-4 years of operations costs. This may need to be amended again as the situation continues to evolve.

Agencies Included

This amendment includes the Assumption Council on Aging, the Lafourche Council on Aging, the Terrebonne Council on Aging, and Good Earth Transit, which provides service in Terrebonne Parish and the City of Thibodaux. These are the only local agencies included in the National Transit database and required by FTA to develop transit asset management plans. The Assumption, Lafourche, and Terrebonne Councils on Aging are included in the state's group transit asset management plan.

Table 1: 2045 MTP Stage 1 Summary (2020-2025)

Stage 1 (2020-2025)		Total	FTA	Match	Program
Good Earth Transit	Capital	\$4,399,571	\$3,739,635	\$659,936	5307
	Operations	\$12,014,907	\$8,944,110	\$3,070,798	CARES/5307
Assumption COA	Capital	\$258,054	\$219,346	\$38,708	5310/5311
	Operations	\$2,628,798	\$1,314,399	\$1,314,399	5310/5311
Lafourche COA	Capital	\$308,108	\$261,892	\$46,216	5310
Terrebonne COA	Capital	\$847,227	\$720,143	\$127,084	5310/5311
	Operations	\$5,638,521	\$2,819,260	\$2,819,260	5310/5311
Total		\$20,456,665	\$15,199,525	\$5,257,141	

Table 2: 2045 MTP Stage 2 Summary (2026-2035)

Stage 2 (2026-2035)		Total	FTA	Match	Program
Good Earth Transit	Capital	\$775,093	\$658,829	\$116,264	5307
	Operations	\$22,571,175	\$11,285,587	\$11,285,587	5307
Assumption COA	Capital	\$551,830	\$469,056	\$82,775	5310/5311
	Operations	\$4,938,454	\$2,469,227	\$2,469,227	5310/5311
Lafourche COA	Capital	\$501,671	\$426,420	\$75,251	5310
Terrebonne COA	Capital	\$1,322,312	\$1,123,965	\$198,347	5310/5311
	Operations	\$10,592,511	\$5,296,256	\$5,296,256	5310/5311
Total		\$41,253,046	\$21,729,340	\$19,523,706	

Table 3: MTP Stage 3 Summary (2036-2045)

Stage 3 (2036-2045)		Total	FTA	Match	Program
Good Earth Transit	Capital	\$5,966,982	\$5,071,934	\$895,047	5307
	Operations	\$26,194,770	\$13,097,385	\$13,097,385	5307
Assumption COA	Capital	\$697,952	\$593,259	\$104,693	5310/5311
	Operations	\$5,118,995	\$2,559,498	\$2,559,498	5310/5311
Lafourche COA	Capital	\$582,210	\$494,878	\$87,331	5310
Terrebonne COA	Capital	\$1,534,597	\$1,304,407	\$230,190	5310/5311
	Operations	\$12,293,042	\$6,146,521	\$6,146,521	5310/5311
Total		\$52,388,547	\$29,267,883	\$23,120,665	

Table 4: 2045 MTP Stage 1, Detailed (2020-2025)

Operations

Assumption Council on Aging				
Year	Total Ops	FTA	Match	Source
2020	\$421,988	\$210,994.20	\$210,994.20	5310/5311
2021	\$428,318	\$214,159.11	\$214,159.11	5310/5311
2022	\$434,743	\$217,371.50	\$217,371.50	5310/5311
2023	\$441,264	\$220,632.07	\$220,632.07	5310/5311
2024	\$447,883	\$223,941.55	\$223,941.55	5310/5311
2025	\$454,601	\$227,300.68	\$227,300.68	5310/5311
Terrebonne Council on Aging				
2020	\$905,125	\$452,562.39	\$452,562.39	5310/5311
2021	\$918,702	\$459,350.82	\$459,350.82	5310/5311
2022	\$932,482	\$466,241.09	\$466,241.09	5310/5311
2023	\$946,469	\$473,234.70	\$473,234.70	5310/5311
2024	\$960,666	\$480,333.22	\$480,333.22	5310/5311
2025	\$975,076	\$487,538.22	\$487,538.22	5310/5311
Good Earth Transit				
2020	\$1,928,696	\$1,928,696	\$0.00	CARES
2021	\$1,957,626	\$1,957,626	\$0.00	CARES
2022	\$1,986,990	\$1,986,990	\$0.00	CARES
2023	\$2,016,795	\$1,008,398	\$1,008,398	5307
2024	\$2,047,047	\$1,023,524	\$1,023,524	5307
2025	\$2,077,753	\$1,038,876	\$1,038,876	5307

Capital

Assumption Council on Aging					
Asset	Year	Total	FTA	Match	Program
Cutaway	2020	\$43,269	\$36,779	\$6,490	5310/5311
Cutaway	2023	\$45,246	\$38,459	\$6,787	5310/5311
Minivan	2024	\$30,616	\$26,024	\$4,592	5310/5311
Minivan	2024	\$30,616	\$26,024	\$4,592	5310/5311
Minivan	2024	\$30,616	\$26,024	\$4,592	5310/5311
Cutaway	2025	\$46,613	\$39,621	\$6,992	5310/5311
Minivan	2025	\$31,076	\$26,414	\$4,661	5310/5311
Lafourche Council on Aging					
Cutaway	2020	\$43,269	\$36,779	\$6,490	5310
Cutaway	2021	\$43,918	\$37,331	\$6,588	5310
Cutaway	2021	\$43,918	\$37,331	\$6,588	5310
Cutaway	2021	\$43,918	\$37,331	\$6,588	5310
Cutaway	2021	\$43,918	\$37,331	\$6,588	5310

Table 5: 2045 MTP Stage 2, Detailed (2026-2035)**Operations**

Assumption Council on Aging				
Year	Total Ops	FTA	Match	Source
2026	\$461,420	\$230,710	\$230,710	5310/5311
2027	\$468,342	\$234,171	\$234,171	5310/5311
2028	\$475,367	\$237,683	\$237,683	5310/5311
2029	\$482,497	\$241,249	\$241,249	5310/5311
2030	\$489,735	\$244,867	\$244,867	5310/5311
2031	\$497,081	\$248,540	\$248,540	5310/5311
2032	\$504,537	\$252,269	\$252,269	5310/5311
2033	\$512,105	\$256,053	\$256,053	5310/5311
2034	\$519,787	\$259,893	\$259,893	5310/5311
2035	\$527,583	\$263,792	\$263,792	5310/5311
Terrebonne Council on Aging				
2026	\$989,703	\$494,851	\$494,851	5310/5311
2027	\$1,004,548	\$502,274	\$502,274	5310/5311
2028	\$1,019,616	\$509,808	\$509,808	5310/5311
2029	\$1,034,911	\$517,455	\$517,455	5310/5311
2030	\$1,050,434	\$525,217	\$525,217	5310/5311
2031	\$1,066,191	\$533,095	\$533,095	5310/5311
2032	\$1,082,184	\$541,092	\$541,092	5310/5311
2033	\$1,098,416	\$549,208	\$549,208	5310/5311
2034	\$1,114,893	\$557,446	\$557,446	5310/5311
2035	\$1,131,616	\$565,808	\$565,808	5310/5311
Good Earth Transit				
2026	\$2,108,919	\$1,054,459.58	\$1,054,459.58	5307
2027	\$2,140,553	\$1,070,276.48	\$1,070,276.48	5307
2028	\$2,172,661	\$1,086,330.62	\$1,086,330.62	5307
2029	\$2,205,251	\$1,102,625.58	\$1,102,625.58	5307
2030	\$2,238,330	\$1,119,164.97	\$1,119,164.97	5307
2031	\$2,271,905	\$1,135,952.44	\$1,135,952.44	5307
2032	\$2,305,983	\$1,152,991.73	\$1,152,991.73	5307
2033	\$2,340,573	\$1,170,286.60	\$1,170,286.60	5307
2034	\$2,375,682	\$1,187,840.90	\$1,187,840.90	5307
2035	\$2,411,317	\$1,205,658.51	\$1,205,658.51	5307

Capital

Assumption Council on Aging					
Asset	Year	Total	FTA	Match	Program
Bus	2026	\$230,931	\$196,291	v34,640	5310/5311
Cutaway	2026	\$47,313	\$40,216	\$7,097	5310/5311
Minivan	2026	\$31,542	\$26,811	\$4,731	5310/5311
Cutaway	2030	\$50,216	\$42,684	\$7,532	5310/5311
Cutaway	2030	\$50,216	\$42,684	\$7,532	5310/5311
Cutaway	2033	\$52,510	\$44,633	\$7,876	5310/5311
Minivan	2033	\$35,006	\$29,756	\$5,251	5310/5311
Cutaway	2035	\$54,097	\$45,982	\$8,115	5310/5311
Lafourche Council on Aging					
Cutaway	2026	\$47,313	\$40,216	\$7,097	5310
Cutaway	2026	\$47,313	\$40,216	\$7,097	5310
Cutaway	2029	\$49,474	\$42,053	\$7,421	5310
Cutaway	2030	\$50,216	\$42,684	\$7,532	5310
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310
Cutaway	2033	\$52,510	\$44,633	\$7,876	5310
Terrebonne Council on Aging					
Cutaway	2026	\$47,313	\$40,216	\$7,097	5310/5311
Cutaway	2026	\$47,313	\$40,216	\$7,097	5310/5311
Cutaway	2028	\$48,743	\$41,431	\$7,311	5310/5311
Cutaway	2028	\$48,743	\$41,431	\$7,311	5310/5311
Cutaway	2028	\$48,743	\$41,431	\$7,311	5310/5311
Cutaway	2028	\$48,743	\$41,431	\$7,311	5310/5311
Cutaway	2029	\$49,474	\$42,053	\$7,421	5310/5311
Cutaway	2030	\$50,216	\$42,684	\$7,532	5310/5311
Cutaway	2030	\$50,216	\$42,684	\$7,532	5310/5311
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310/5311
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310/5311
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310/5311
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310/5311
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310/5311
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310/5311
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310/5311
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310/5311
Cutaway	2031	\$50,969	\$43,324	\$7,645	5310/5311
Cutaway	2032	\$51,734	\$43,974	\$7,760	5310/5311
Cutaway	2032	\$51,734	\$43,974	\$7,760	5310/5311

Cutaway	2032	\$51,734	\$43,974	\$7,760	5310/5311
Cutaway	2032	\$51,734	\$43,974	\$7,760	5310/5311
Cutaway	2032	\$51,734	\$43,974	\$7,760	5310/5311
Cutaway	2035	\$54,097	\$45,982	\$8,115	5310/5311
Cutaway	2035	\$54,097	\$45,982	\$8,115	5310/5311
Cutaway	2035	\$54,097	\$45,982	\$8,115	5310/5311
Cutaway	2035	\$54,097	\$45,982	\$8,115	5310/5311
Good Earth Transit					
12-2 Bus	2027	\$74,626	\$63,432	\$11,194	5307
12-2 Bus	2027	\$74,626	\$63,432	\$11,194	5307
12-2 Bus	2027	\$74,626	\$63,432	\$11,194	5307
12-2 Bus	2027	\$74,626	\$63,432	\$11,194	5307
12-2 Bus	2027	\$74,626	\$63,432	\$11,194	5307
12-2 Bus	2032	\$80,393	\$68,334	\$12,059	5307
12-2 Bus	2032	\$80,393	\$68,334	\$12,059	5307
12-2 Bus	2032	\$80,393	\$68,334	\$12,059	5307
12-2 Bus	2032	\$80,393	\$68,334	\$12,059	5307
12-2 Bus	2032	\$80,393	\$68,334	\$12,059	5307

Table 6: 2045 MTP Stage 3, Detailed (2036-2045)**Operations**

Assumption Council on Aging				
Year	Total Ops	FTA	Match	Source
2036	\$535,497	\$267,748.59	\$267,748.59	2036
2037	\$543,530	\$271,764.82	\$271,764.82	2037
2038	\$551,683	\$275,841.29	\$275,841.29	2038
2039	\$559,958	\$279,978.91	\$279,978.91	2039
2040	\$568,357	\$284,178.60	\$284,178.60	2040
2041	\$576,883	\$288,441.27	\$288,441.27	2041
2042	\$585,536	\$292,767.89	\$292,767.89	2042
2043	\$594,319	\$297,159.41	\$297,159.41	2043
2044	\$603,234	\$301,616.80	\$301,616.80	2044
2045	\$612,282	\$306,141.06	\$306,141.06	2045
Terrebonne Council on Aging				
2036	\$1,148,590	\$574,295.13	\$574,295.13	2036
2037	\$1,165,819	\$582,909.56	\$582,909.56	2037
2038	\$1,183,306	\$591,653.20	\$591,653.20	2038
2039	\$1,201,056	\$600,528.00	\$600,528.00	2039
2040	\$1,219,072	\$609,535.92	\$609,535.92	2040
2041	\$1,237,358	\$618,678.96	\$618,678.96	2041
2042	\$1,255,918	\$627,959.14	\$627,959.14	2042
2043	\$1,274,757	\$637,378.53	\$637,378.53	2043
2044	\$1,293,878	\$646,939.21	\$646,939.21	2044
2045	\$1,313,287	\$656,643.30	\$656,643.30	2045
Good Earth Transit				
2036	\$2,447,487	\$1,223,743.39	\$1,223,743.39	2036
2037	\$2,484,199	\$1,242,099.54	\$1,242,099.54	2037
2038	\$2,521,462	\$1,260,731.04	\$1,260,731.04	2038
2039	\$2,559,284	\$1,279,642.00	\$1,279,642.00	2039
2040	\$2,597,673	\$1,298,836.63	\$1,298,836.63	2040
2041	\$2,636,638	\$1,318,319.18	\$1,318,319.18	2041
2042	\$2,676,188	\$1,338,093.97	\$1,338,093.97	2042
2043	\$2,716,331	\$1,358,165.38	\$1,358,165.38	2043
2044	\$2,757,076	\$1,378,537.86	\$1,378,537.86	2044
2045	\$2,798,432	\$1,399,215.93	\$1,399,215.93	2045

Capital

Assumption Council on Aging					
Cutaway	2036	\$54,908	\$46,672	\$8,236	5310/5311
Bus	2040	\$284,451	\$241,783	\$42,668	5310/5311
Cutaway	2040	\$58,278	\$49,536	\$8,742	5310/5311
Minivan	2040	\$38,852	\$33,024	\$5,828	5310/5311
Minivan	2040	\$38,852	\$33,024	\$5,828	5310/5311
Minivan	2040	\$38,852	\$33,024	\$5,828	5310/5311
Minivan	2042	\$60,039	\$51,033	\$9,006	5310/5311
Cutaway	2043	\$60,940	\$51,799	\$9,141	5310/5311
Cutaway	2045	\$62,782	\$53,364	\$9,417	5310/5311
Lafourche Council on Aging					
Cutaway	2036	\$54,908	\$46,672	\$8,236	5310
Cutaway	2036	\$54,908	\$46,672	\$8,236	5310
Cutaway	2039	\$57,416	\$48,804	\$8,612	5310
Cutaway	2040	\$58,278	\$49,536	\$8,742	5310
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310
Cutaway	2043	\$60,940	\$51,799	\$9,141	5310
Terrebonne Council on Aging					
Cutaway	2036	\$54,908	\$46,672	\$8,236	5310/5311
Cutaway	2036	\$54,908	\$46,672	\$8,236	5310/5311
Cutaway	2038	\$56,568	\$48,083	\$8,485	5310/5311
Cutaway	2038	\$56,568	\$48,083	\$8,485	5310/5311
Cutaway	2038	\$56,568	\$48,083	\$8,485	5310/5311
Cutaway	2038	\$56,568	\$48,083	\$8,485	5310/5311
Cutaway	2039	\$57,416	\$48,804	\$8,612	5310/5311
Cutaway	2040	\$58,278	\$49,536	\$8,742	5310/5311
Cutaway	2040	\$58,278	\$49,536	\$8,742	5310/5311
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310/5311
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310/5311
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310/5311
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310/5311
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310/5311
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310/5311
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310/5311
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310/5311
Cutaway	2041	\$59,152	\$50,279	\$8,873	5310/5311
Cutaway	2042	\$60,039	\$51,033	\$9,006	5310/5311
Cutaway	2042	\$60,039	\$51,033	\$9,006	5310/5311

Cutaway	2042	\$60,039	\$51,033	\$9,006	5310/5311
Cutaway	2042	\$60,039	\$51,033	\$9,006	5310/5311
Cutaway	2042	\$60,039	\$51,033	\$9,006	5310/5311
Cutaway	2045	\$62,782	\$53,364	\$9,417	5310/5311
Cutaway	2045	\$62,782	\$53,364	\$9,417	5310/5311
Cutaway	2045	\$62,782	\$53,364	\$9,417	5310/5311
Cutaway	2045	\$62,782	\$53,364	\$9,417	5310/5311
Good Earth Transit					
HD Bus	2037	\$402,448	\$342,081	\$60,367	5307
HD Bus	2037	\$402,448	\$342,081	\$60,367	5307
HD Bus	2037	\$402,448	\$342,081	\$60,367	5307
HD Bus	2037	\$402,448	\$342,081	\$60,367	5307
HD Bus	2037	\$402,448	\$342,081	\$60,367	5307
HD Bus	2037	\$402,448	\$342,081	\$60,367	5307
HD Bus	2037	\$402,448	\$342,081	\$60,367	5307
HD Bus	2037	\$402,448	\$342,081	\$60,367	5307
12-2 Bus	2037	\$86,606	\$73,615	\$12,991	5307
12-2 Bus	2037	\$86,606	\$73,615	\$12,991	5307
12-2 Bus	2037	\$86,606	\$73,615	\$12,991	5307
12-2 Bus	2037	\$86,606	\$73,615	\$12,991	5307
12-2 Bus	2037	\$86,606	\$73,615	\$12,991	5307
HD Bus	2040	\$461,967	\$392,672	\$69,295	5307
HD Bus	2040	\$461,967	\$392,672	\$69,295	5307
HD Bus	2040	\$461,967	\$392,672	\$69,295	5307
HD Bus	2040	\$461,967	\$392,672	\$69,295	5307
12-2 Bus	2042	\$93,299	\$79,304	\$13,995	5307
12-2 Bus	2042	\$93,299	\$79,304	\$13,995	5307
12-2 Bus	2042	\$93,299	\$79,304	\$13,995	5307
12-2 Bus	2042	\$93,299	\$79,304	\$13,995	5307
12-2 Bus	2042	\$93,299	\$79,304	\$13,995	5307