

# Handout 4: Example Multi-Year Plan

	Base Year	Projected Year	2021	2022	2023	2024
<b>Assumption for Base Cost Change:</b>			1%	1%	1%	1%
Hours Unit Rate		\$23.17	\$23.40	\$23.64	\$23.87	\$24.11
Miles Unit Rate		\$0.59	\$0.59	\$0.60	\$0.60	\$0.61
OH Rate		115.55%	115.55%	115.55%	115.55%	115.55%
<b>Assumption for Service Change:</b>			1%	1%	1%	0%
<b>Passengers</b>	93,600	101,540	102,555	103,581	104,617	104,617
<b>Total Vehicle Miles</b>	949,000	975,754	985,511	995,366	1,005,320	1,005,320
<b>Total Vehicle Hours</b>	49,000	49,881	50,380	50,883	51,392	51,392
<b>Operating Cost</b>	<b>\$1,961,336</b>	<b>\$1,997,452</b>	<b>\$2,037,601</b>	<b>\$2,078,557</b>	<b>\$2,120,336</b>	<b>\$2,141,539</b>
<b>Operations Cost by Service</b>						
Urban		\$245,365	\$250,297	\$255,328	\$260,460	\$263,064
Rural		\$1,231,195	\$1,255,942	\$1,281,187	\$1,306,938	\$1,320,008
MTP		\$520,892	\$531,362	\$542,043	\$552,938	\$558,467
<b>Operations Funding Sources:</b>						
Passenger Fares	\$79,332	\$89,220	\$90,112	\$91,013	\$91,923	\$91,923
5310	\$68,000	\$68,000	\$68,000	\$68,000	\$68,000	\$68,000
5316	\$0	\$0	\$0	\$0	\$0	\$0
5317	\$0	\$0	\$0	\$0	\$0	\$0
CMAQ	\$0	\$0	\$0	\$0	\$0	\$0
5303	\$0	\$0	\$0	\$0	\$0	\$0
Section 5307	\$114,482	\$127,058	\$129,612	\$132,217	\$134,875	\$136,223
Section 5311	\$599,502	\$612,000	\$612,000	\$612,000	\$612,000	\$612,000
State Funds	\$413,000	\$413,000	\$413,000	\$413,000	\$413,000	\$413,000
Misc. Contract Revenues	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000

	Base Year	Projected Year	2021	2022	2023	2023
Local Funds	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000
MTP Funds Applied to MTP Operating Cost	\$558,822	\$520,892	\$520,892	\$526,101	\$531,362	\$536,676
<b>Sub-Total</b>	<b>\$1,909,138</b>	<b>\$1,906,171</b>	<b>\$1,909,617</b>	<b>\$1,918,332</b>	<b>\$1,927,161</b>	<b>\$1,933,823</b>
Reserve Funds Applied	\$52,198	\$91,282	\$127,984	\$160,225	\$193,175	\$207,716
<b>Total Funding for Operations</b>	<b>\$1,961,336</b>	<b>\$1,997,452</b>	<b>\$2,037,601</b>	<b>\$2,078,557</b>	<b>\$2,120,335</b>	<b>\$2,141,539</b>
Balance to Cost	\$0	\$0	\$0	\$0	\$0	\$0
<b>Fleet Costs</b>						
Fleet Cost to Maintain Base Fleet		\$325,000	\$530,400	\$473,382	\$689,785	\$703,581
Fleet Cost for Additional Service		\$0	\$65,000	\$0	\$0	\$0
<b>Total Fleet Cost</b>		<b>\$325,000</b>	<b>\$595,400</b>	<b>\$473,382</b>	<b>\$689,785</b>	<b>\$703,581</b>
% Urban Miles = Urban Fleet Cost	19%	\$60,649	\$111,109	\$88,339	\$128,722	\$131,297
% Rural Miles = Rural Fleet Cost	69%	\$224,918	\$412,050	\$327,607	\$477,370	\$486,918
% MTP Miles = MTP Fleet Cost	12%	\$39,433	\$72,241	\$57,436	\$83,693	\$85,367
<b>MTP Fleet Cost</b>		<b>\$39,433</b>	<b>\$72,241</b>	<b>\$57,436</b>	<b>\$83,693</b>	<b>\$85,367</b>
MTP Funds Applied to Capital		\$39,433	\$72,241	\$57,436	\$83,693	\$85,367
<b>Urban Fleet Cost</b>		<b>\$60,649</b>	<b>\$111,109</b>	<b>\$88,339</b>	<b>\$128,722</b>	<b>\$131,297</b>
Section 5307 (80%)		\$48,519	\$88,887	\$70,671	\$102,978	\$105,037
Local Match (20%)		\$12,130	\$22,222	\$17,668	\$25,744	\$26,259
<b>Rural Fleet Cost</b>		\$224,918	\$412,050	\$327,607	\$477,370	\$486,918
Federal Funding (80%)		\$179,935	\$329,640	\$262,086	\$381,896	\$389,534
Local Match (20%)		\$44,984	\$82,410	\$65,521	\$95,474	\$97,384