

Federal	3,627,000.00			
Operating	1,000,000.00	7755000		
Buses	1,162,000.00	238000	1,400,000.00	
Facility Improvements	80,000.00	20000	100,000.00	
Postage Meter Lease	2,000.00	500	2,500.00	
Facility Construction	1,193,000.00	298250	1,491,250.00	
Engines/Transmissions	40,000.00	10000	50,000.00	2013
Shop Equipment	20,000.00	5000	25,000.00	7,040,000.00
Misc Equipment	20,000.00	5000	25,000.00	
Technology Upgrades	20,000.00	5000	25,000.00	
Spare Parts	40,000.00	10000	50,000.00	
Replace Revenue Vehicles			-	
Shelter Amenities	10,000.00	12500	22,500.00	

3,587,000.00

40,000.00

Federal	3,627,000.00			
Operating	1,000,000.00	7755000		
Buses	1,162,000.00	238000	1,400,000.00	
Facility Improvements	80,000.00	20000	100,000.00	
Postage Meter Lease	2,000.00	500	2,500.00	
Facility Construction	693,000.00	183250	876,250.00	
Engines/Transmissions	40,000.00	10000	50,000.00	
Shop Equipment	20,000.00	5000	25,000.00	
Misc Equipment	20,000.00	5000	25,000.00	
Technology Upgrades	20,000.00	5000	25,000.00	
Spare Parts	40,000.00	10000	50,000.00	
Shelter Amenities	10,000.00	12500	22,500.00	
Replace Radios	500,000.00	125000	625,000.00	
Replace Non Revenue Vehic	40,000.00			
	3,627,000.00			

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2014	2015	2016	2017	2018
7,378,854.40	7,526,431.49	7,676,960.12	7,830,499.32	7,987,109.31
			31,021,000.23	

2017 – 2020 Erie Metropolitan Transit Authority Transportation Improvement Plan Narrative

Operating Subsidy

These funds are used to cover the operating cost of the Transit Authority. Subsidies are provided by Federal, State, and local entities. Fare revenue encompasses 20% of the actual operating budget. This is an ongoing project from the prior TIP. The federal funds are 5307 funds which is our annual formalized apportionment.

Replace Fixed Route Buses

This project correlates with EMTA's fleet replacement schedule. The current schedule would be to replace three fixed route buses per year. This is an ongoing project from the prior TIP. The federal funds are 5309 funds which are discretionary grant funds.

Facility Improvements

Funds for this project will be used for any capital improvements that are needed for EMTA's facilities. This is an ongoing project from the prior TIP and uses 5307 Federal funds.

Engines/Transmissions

These funds are used for EMTA's vehicle overhaul program. The projects includes funds for new engines and transmissions for the fixed route buses to extend their useful life. The useful life of a fixed route bus is at least 12 years with over 500,000 miles. This is an ongoing project from the prior TIP and uses 5307 Federal funds.

Technology Upgrades

This project consists of any computer hardware/software upgrades that are needed for the administration/operation staff. The project would also include any upgrades that are needed for the Automated Vehicle Locator system that is used on the fixed route buses. This is an ongoing project from the prior TIP and uses 5307 Federal funds.

Acquire Shop Equipment

This project consists of equipment the maintenance department would need for the maintenance and repair of the fixed route and paratransit buses. This is an ongoing project from the prior TIP and uses 5307 Federal funds.

Acquire Miscellaneous Equipment

This project would consist of any equipment that has a useful life of more than seven years e.g. desks, chairs, filing cabinets, etc. This is an ongoing project from the prior TIP and uses 5307 Federal funds.

Replace Non-Revenue Vehicles

This project would consist of purchasing non CDL vehicles to support transit operations. The vehicles are used for snow maintenance, shelter maintenance, street checks, and driver bus reliefs, etc. This is an ongoing project from the prior TIP and uses 5307 Federal funds.

Shelter Amenities

This project would be used to replace an existing bus shelter or for the placement of a new bus shelter or for enhanced lighting in the shelters. This is an ongoing project from the prior TIP and uses 5307 Federal funds.

Replace Paratransit Buses

This project correlates with EMTA's paratransit replacement schedule. The current schedule would be to replace six Paratransit vehicles each year. The useful life on a paratransit vehicle is five years with over 150,000 miles. This is an ongoing project from the TIP and uses 5317 Federal New Freedom funds.

Replace Fareboxes

This project will allow EMTA to replace fareboxes on the fixed route buses. The current technology on the fixed route buses is over 20 years old and very antiquated. Newer technology will eliminate maintenance issues on the current system and will have more payment options for the riders. This project was on the prior TIP for the same year as it is programmed for the 2017 TIP. The federal funds are 5307 funds.