

ANN ARBOR TRANSPORTATION AUTHORITY FIVE-YEAR CAPITAL & CATEGORICAL GRANT PROGRAM THROUGH FISCAL YEAR 2016						
Continuation of Existing Service				WORKING Dec. 2011	Prepared by: Chris White	
DESCRIPTION	2011 (actual)	2012	2013	2014	2015	2016
Large Buses - Replacement	Quantity ¹⁰ Cost \$6,299,188	Quantity ¹¹ Cost \$6,930,000	Quantity ² Cost \$1,300,000	Quantity ⁰ Cost \$0	Quantity ¹⁷ Cost \$11,900,000	Quantity ⁰ Cost \$0
Medium/Small Buses - Replacement	Quantity ⁰ Cost \$0	Quantity ⁵ Cost \$750,000	Quantity ⁰ Cost \$0	Quantity ⁰ Cost \$0	Quantity ¹ Cost \$150,000	Quantity ⁰ Cost \$0
Vans for Vanpool Program	Quantity ²⁵ Cost \$625,000	Quantity ²⁵ Cost \$625,000	Quantity ²⁵ Cost \$625,000	Quantity ²⁵ Cost \$625,000	Quantity ²⁵ Cost \$625,000	Quantity ²⁵ Cost \$625,000
Buses for Expanded Service	Quantity ⁰ Cost \$0	Quantity ⁰ Cost \$0	Quantity ⁰ Cost \$0	Quantity ⁰ Cost \$0	Quantity ⁰ Cost \$0	Quantity ⁰ Cost \$0
On-Board Systems and Equipment	\$0	\$0	\$50,000	\$0	\$0	\$0
Maint. Equip. and Bus Components	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Computer Hardware and Software	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000
Park and Ride Lots & Transfer Facilities	\$0	\$0	\$0	\$1,500,000	\$0	\$0
Major Buildings and Facilities	\$60,500	\$1,952,000	\$500,000	\$0	\$0	\$0
Non-revenue Vehicles	Quantity ⁴ Cost \$100,000	Quantity ⁰ Cost \$0	Quantity ³ Cost \$90,000	Quantity ⁰ Cost \$0	Quantity ³ Cost \$100,000	Quantity ⁰ Cost \$0
Passenger Area Facilities and Equip.	\$0	\$50,000	\$80,000	\$50,000	\$80,000	\$60,000
Capital Cost of Contracting	\$200,000	\$300,000	\$300,000	\$350,000	\$350,000	\$350,000
Preventive Maintenance	\$1,680,000	\$2,100,000	\$2,100,000	\$2,100,000	\$2,100,000	\$2,100,000
Planning	\$350,589	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000
Outreach and Rideshare	\$455,000	\$455,000	\$455,000	\$455,000	\$455,000	\$450,000
TOTAL	\$10,140,277	\$13,932,000	\$6,270,000	\$5,850,000	\$16,530,000	\$4,355,000

ANN ARBOR TRANSPORTATION AUTHORITY
FY 2012 CAPITAL & CATEGORICAL GRANT PROGRAM

WORKING
Dec. 2011

Prepared by:

Chris White

Continuation of Existing Service

NOTES

DESCRIPTION	LOCAL	FEDERAL		STATE	TOTAL
		Section 5307 Formula Funds	Other Programs (see notes)		
11 Large Buses - Replacement		\$3,696,000	\$1,848,000	\$1,386,000	\$6,930,000
5 Medium/Small Buses - Replacement		\$600,000		\$150,000	\$750,000
25 Vans for Vanpool Program		\$500,000		\$125,000	\$625,000
0 Buses for Expanded Service					\$0
On-Board Systems and Equipment		\$0			\$0
Maint. Equip. and Bus Components		\$200,000		\$50,000	\$250,000
Computer Hardware and Software		\$96,000		\$24,000	\$120,000
Park and Ride Lots & Transfer Facilities		\$0		\$0	\$0
Major Buildings and Facilities		\$1,561,600		\$390,400	\$1,952,000
0 Non-revenue Vehicles		\$0		\$0	\$0
Passenger Area Facilities and Equip.		\$40,000		\$10,000	\$50,000
Capital Cost of Contracting		\$240,000		\$60,000	\$300,000
Preventive Maintenance		\$1,680,000		\$420,000	\$2,100,000
Planning		\$320,000		\$80,000	\$400,000
Outreach and Rideshare	\$0		\$455,000		\$455,000
TOTAL	\$0	\$8,933,600	\$2,303,000	\$2,695,400	\$13,932,000

Cost estimate based on Gillig contract. Other federal funds for hybrid increment not yet secured. Break out cost of security cameras to meet FTA requirement

Replacement for A-Ride buses

May not be needed, depending on timing of plans for assuming control of existing vanpool program from MDOT

Expansion buses in TMP Program

Associated Capital maintenance including hybrid battery replacement

Ongoing upgrade of computer capabilities

Remaining funding for Downtown Transit Center, and facility improvements (hoists - urea filling station) 2700 bus storage expansion in TMP program

Shelter/benches/lead walk program to comply with transit enhancement requirement

Operating expense - portion of subcontracted service attributable to capital costs

Operating expense.

Operating expense. \$1.2 million in federal Section 5338 funds for Connector alternatives analysis in TMP expansion

Operating expense. 100% Congestion Mitigation/Air Quality (CMAQ) funds are anticipated.

ANN ARBOR TRANSPORTATION AUTHORITY
FY 2013 CAPITAL & CATEGORICAL GRANT PROGRAM

WORKING
Dec. 2011

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Chris White

Continuation of Existing Service

DESCRIPTION	LOCAL	FEDERAL		STATE	TOTAL
		Section 5307 Formula Funds	Other Programs (see notes)		
2 Large Buses - Replacement		\$672,000	\$368,000	\$260,000	\$1,300,000
0 Medium/Small Buses - Replacement		\$0		\$0	\$0
25 Vans for Vanpool Program		\$500,000		\$125,000	\$625,000
0 Buses for Expanded Service					\$0
On-Board Systems and Equipment		\$40,000		\$10,000	\$50,000
Maint. Equip. and Bus Components		\$200,000		\$50,000	\$250,000
Computer Hardware and Software		\$96,000		\$24,000	\$120,000
Park and Ride Lots & Transfer Facilities		\$0		\$0	\$0
Major Buildings and Facilities		\$400,000		\$100,000	\$500,000
3 Non-revenue Vehicles		\$72,000		\$18,000	\$90,000
Passenger Area Facilities and Equip.		\$64,000		\$16,000	\$80,000
Capital Cost of Contracting		\$240,000		\$60,000	\$300,000
Preventive Maintenance		\$1,680,000		\$420,000	\$2,100,000
Planning		\$320,000		\$80,000	\$400,000
Outreach and Rideshare	\$0		\$455,000		\$455,000
TOTAL	\$0	\$4,284,000	\$823,000	\$1,163,000	\$6,270,000

NOTES

Cost estimate based on Gillig contract. Other federal funds for hybrid increment not yet secured

CMAQ funds from MDOT are another possible source for federal funds

Use not specified = placeholder

Associated Capital maintenance including hybrid battery replacement

Ongoing upgrade of computer capabilities

YTC Upgrade - scope not yet determined

Replacement of management vehicles

Shelter/benches program to comply with transit enhancement requirement

Operating expense - portion of subcontracted service attributable to capital costs

Operating expense.

Operating expense

Operating expense. 100% Congestion Mitigation/Air Quality (CMAQ) funds are anticipated.

ANN ARBOR TRANSPORTATION AUTHORITY
FY 2014 CAPITAL & CATEGORICAL GRANT PROGRAM

WORKING
Dec. 2011

Prepared by:
Chris White

Continuation of Existing Service

DESCRIPTION	LOCAL	FEDERAL		STATE	TOTAL
		Section 5307 Formula Funds	Other Programs (see notes)		
0 Large Buses - Replacement		\$0	\$0	\$0	\$0
0 Medium/Small Buses - Replacement		\$0		\$0	\$0
25 Vans for Vanpool Program		\$500,000		\$125,000	\$625,000
0 Buses for Expanded Service					\$0
On-Board Systems and Equipment		\$0		\$0	\$0
Maint. Equip. and Bus Components		\$200,000		\$50,000	\$250,000
Computer Hardware and Software		\$96,000		\$24,000	\$120,000
Park and Ride Lots & Transfer Facilities		\$1,200,000		\$300,000	\$1,500,000
Major Buildings and Facilities		\$0		\$0	\$0
0 Non-revenue Vehicles		\$0		\$0	\$0
Passenger Area Facilities and Equip.		\$40,000		\$10,000	\$50,000
Capital Cost of Contracting		\$280,000		\$70,000	\$350,000
Preventive Maintenance		\$1,680,000		\$420,000	\$2,100,000
Planning		\$320,000		\$80,000	\$400,000
Outreach and Rideshare	\$0		\$455,000		\$455,000
TOTAL	\$0	\$4,316,000	\$455,000	\$1,079,000	\$5,850,000

NOTES

CMAQ funds from MDOT are another possible source for federal funds

Associated Capital maintenance including hybrid battery replacement

Ongoing upgrade of computer capabilities

Location(s) not identified. Placeholder for TIP

Shelter/benches program to comply with transit enhancement requirement

Operating expense - portion of subcontracted service attributable to capital costs

Operating expense.

Operating expense

Operating expense. 100% Congestion Mitigation/Air Quality (CMAQ) funds are anticipated.

ANN ARBOR TRANSPORTATION AUTHORITY
FY 2015 CAPITAL & CATEGORICAL GRANT PROGRAM

WORKING
Dec. 2011

Prepared by:

Chris White

Continuation of Existing Service

DESCRIPTION	LOCAL	FEDERAL		STATE	TOTAL
		Section 5307 Formula Funds	Other Programs (see notes)		
17 Large Buses - Replacement		\$6,120,000	\$3,400,000	\$2,380,000	\$11,900,000
1 Medium/Small Buses - Replacement		\$120,000		\$30,000	\$150,000
25 Vans for Vanpool Program		\$500,000		\$125,000	\$625,000
0 Buses for Expanded Service					\$0
On-Board Systems and Equipment		\$0		\$0	\$0
Maint. Equip. and Bus Components		\$200,000		\$50,000	\$250,000
Computer Hardware and Software		\$96,000		\$24,000	\$120,000
Park and Ride Lots & Transfer Facilities		\$0		\$0	\$0
Major Buildings and Facilities		\$0		\$0	\$0
3 Non-revenue Vehicles		\$80,000		\$20,000	\$100,000
Passenger Area Facilities and Equip.		\$64,000		\$16,000	\$80,000
Capital Cost of Contracting		\$280,000		\$70,000	\$350,000
Preventive Maintenance		\$1,680,000		\$420,000	\$2,100,000
Planning		\$320,000		\$80,000	\$400,000
Outreach and Rideshare	\$0		\$455,000		\$455,000
TOTAL	\$0	\$9,460,000	\$3,855,000	\$3,215,000	\$16,530,000

NOTES

Hybrid buses at \$700,000 per bus. Hybrid increment of \$240,000 per bus with 80% from other federal funds not yet identified

CMAQ funds from MDOT are another possible source for federal funds

Associated Capital maintenance including hybrid battery replacement

Ongoing upgrade of computer capabilities

Replacement of maintenance/operations vehicles

Shelter/benches program to comply with transit enhancement requirement

Operating expense - portion of subcontracted service attributable to capital costs

Operating expense.

Operating expense

Operating expense. 100% Congestion Mitigation/Air Quality (CMAQ) funds are anticipated.

ANN ARBOR TRANSPORTATION AUTHORITY
FY 2016 CAPITAL & CATEGORICAL GRANT PROGRAM

WORKING
Dec. 2011

Prepared by:
Chris White

Continuation of Existing Service

NOTES

DESCRIPTION	LOCAL	FEDERAL		STATE	TOTAL
		Section 5307 Formula Funds	Other Programs (see notes)		
0 Large Buses - Replacement		\$0	\$0	\$0	\$0
0 Medium/Small Buses - Replacement		\$0		\$0	\$0
0 Vans for Vanpool Program		\$500,000		\$125,000	\$625,000
0 Buses for Expanded Service					\$0
On-Board Systems and Equipment		\$0		\$0	\$0
Maint. Equip. and Bus Components		\$200,000		\$50,000	\$250,000
Computer Hardware and Software		\$96,000		\$24,000	\$120,000
Park and Ride Lots & Transfer Facilities		\$0		\$0	\$0
Major Buildings and Facilities		\$0		\$0	\$0
0 Non-revenue Vehicles		\$0		\$0	\$0
Passenger Area Facilities and Equip.		\$48,000		\$12,000	\$60,000
Capital Cost of Contracting		\$280,000		\$70,000	\$350,000
Preventive Maintenance		\$1,680,000		\$420,000	\$2,100,000
Planning		\$320,000		\$80,000	\$400,000
Outreach and Rideshare	\$0		\$450,000		\$450,000
TOTAL	\$0	\$3,124,000	\$450,000	\$781,000	\$4,355,000

Associated Capital maintenance including hybrid battery replacement

Ongoing upgrade of computer capabilities

Replacement of maintenance/operations vehicles

Operating expense - portion of subcontracted service attributable to capital costs

Operating expense.

Operating expense

Operating expense. 100% Congestion Mitigation/Air Quality (CMAQ) funds are anticipated.

Section 5307 Federal Formula Fund Forecast

The program for future years is based on the Capital and Categorical Grant Program

**Proposed January 2012 -
Continuation of Existing
Service Only**

Shaded cells are actual figures.

Fiscal Year	2010	2011	2012	2013	2014	2015	2016
Balance from prior year	\$6,216,732	\$5,666,015	\$4,638,981	\$2,018,747	\$4,048,113	\$6,045,479	\$2,898,845
Plus Allocation of Section 5307 funds (actual allocation 2006-2011)	\$4,809,339	\$5,063,366	\$6,313,366	\$6,313,366	\$6,313,366	\$6,313,366	\$6,313,366
Additional Allocation (ARRA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Available	\$11,026,071	\$10,729,381	\$10,952,347	\$8,332,113	\$10,361,479	\$12,358,845	\$9,212,211
Amount Programmed for Section 5307 Program (Includes ARRA projects in 2009 & 2010)	\$5,360,056	\$6,090,400	\$8,933,600	\$4,284,000	\$4,316,000	\$9,460,000	\$3,124,000
Amount Remaining - Carryover to following year	\$5,666,015	\$4,638,981	\$2,018,747	\$4,048,113	\$6,045,479	\$2,898,845	\$6,088,211

ANN ARBOR TRANSPORTATION AUTHORITY
FY 2012 CAPITAL & CATEGORICAL GRANT PROGRAM

WORKING
Dec. 2011

Prepared by:

Chris White

Service Expansion based on TMP

NOTES

DESCRIPTION	LOCAL	FEDERAL		STATE	TOTAL
		Section 5307 Formula Funds	Other Programs (see notes)		
5 Large Buses - Expansion		\$0	\$2,400,000	\$600,000	\$3,000,000
0 Medium/Small Buses - Expansion		\$0		\$0	\$0
0 Vans for Vanpool Program Expansion		\$0		\$0	\$0
0	0		\$0	\$0	\$0
On-Board Systems and Equipment		\$0			\$0
Maint. Equip. and Bus Components		\$0		\$0	\$0
Computer Hardware and Software		\$0		\$0	\$0
Park and Ride Lots & Transfer Facilities		\$0		\$0	\$0
Major Buildings and Facilities		\$1,152,000		\$288,000	\$1,440,000
0 Non-revenue Vehicles		\$0		\$0	\$0
Passenger Area Facilities and Equip.		\$0		\$0	\$0
Capital Cost of Contracting		\$0		\$0	\$0
Preventive Maintenance		\$0		\$0	\$0
Planning		\$0	\$1,200,000	\$300,000	\$1,500,000
Outreach and Rideshare	\$0		\$0		\$0
TOTAL	\$0	\$1,152,000	\$3,600,000	\$1,188,000	\$5,940,000

Livability Grant for 5 hybrid electric buses for Washtenaw Avenue service expansion. (TMP budget only included \$2.4 million for clean diesel buses)

TMP calls for 20 expansion vans. 25 vans approved in FY11 grant. Only 15-20 planned for implementation in FY12. Additional replacement vans included in FY2012 continuation program. Not programming additional vans until program status is clearer.

Bus storage expansion. The initial funding for this project is in ARRA grant (MI-90-X024). This is additional funding required to complete the project. This amount was approved in the August 2011 in continuation program for this project.

Connector study alternatives analysis. Federal funding from Alternatives Analysis program

ANN ARBOR TRANSPORTATION AUTHORITY
FY 2013 CAPITAL & CATEGORICAL GRANT PROGRAM

WORKING
Dec. 2011

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Service Expansion based on TMP

NOTES

DESCRIPTION	LOCAL	FEDERAL		STATE	TOTAL
		Section 5307 Formula Funds	Other Programs (see notes)		
3 Large Buses - Expansion		\$960,000		\$240,000	\$1,200,000
6 Medium/Small Buses - Expansion		\$180,000	\$180,000	\$90,000	\$450,000
20 Vans for Vanpool Program Expansion		\$360,000		\$90,000	\$450,000
					\$0
On-Board Systems and Equipment		\$0		\$0	\$0
Maint. Equip. and Bus Components		\$0		\$0	\$0
Computer Hardware and Software		\$0		\$0	\$0
Park and Ride Lots & Transfer Facilities		\$187,200		\$46,800	\$234,000
Major Buildings and Facilities		\$1,200,000		\$300,000	\$1,500,000
0 Non-revenue Vehicles		\$0		\$0	\$0
Passenger Area Facilities and Equip.		\$0	\$135,000	\$33,750	\$168,750
Capital Cost of Contracting		\$0		\$0	\$0
Preventive Maintenance		\$0		\$0	\$0
Planning	\$0	\$0		\$0	\$0
Outreach and Rideshare	\$0		\$0		\$0
TOTAL	\$0	\$2,887,200	\$315,000	\$800,550	\$4,002,750

TMP Urban Bus Network Enhancements in A2 and Ypsi in year 2 & 3. Service to be implemented in 2014 needs buses included in 2013 program. Cost for clean diesel buses for now.

Enhanced WAVE service (1/2 fed funding from Section 5311 - nonurban)

Expansion vanpools. May not be needed depending on how quickly we take over existing vanpools.

Bus pullout on Washtenaw Avenue

Final amount for BTC to bring total to \$7.0 million

Local transit hub in outlying community (non-urban)

Section 5307

Federal Formula Fund Forecast

The program for future years is based on the Capital and Categorical Grant Program

January 2012 - Includes Expansion of Urban Service from TMP for 2012 and 2013

Fiscal Year	2011	2012	2013	2014	2015	2016
Balance from prior year	\$5,666,015	\$4,638,981	\$866,747	\$8,913	\$2,006,279	-\$1,140,355
Plus Allocation of Section 5307 funds (actual allocation 2006-2011)	\$5,063,366	\$6,313,366	\$6,313,366	\$6,313,366	\$6,313,366	\$6,313,366
Additional Allocation (ARRA)	\$0	\$0	\$0	\$0	\$0	\$0
Total Available	\$10,729,381	\$10,952,347	\$7,180,113	\$6,322,279	\$8,319,645	\$5,173,011
Amount Programmed for Section 5307 Program for Service Continuation	\$6,090,400	\$8,933,600	\$4,284,000	\$4,316,000	\$9,460,000	\$3,124,000
Amount Programmed for Section 5307 for Urban Service Expansion in TMP		\$1,152,000	\$2,887,200			
Amount Remaining - Carryover to following year	\$4,638,981	\$866,747	\$8,913	\$2,006,279	-\$1,140,355	\$2,049,011