

RESOLUTION NO. 1990-44

ADOPTING THE TRANSIT ELEMENT FOR CUYAHOGA COUNTY OF
THE FISCAL YEAR 1991-1995 TRANSPORTATION IMPROVEMENT
PROGRAM, AND AUTHORIZING ITS SUBMISSION TO NOACA

Whereas, NOACA is the five-county planning agency responsible for the preparation of the annual Transportation Improvement Program for northeast Ohio which includes the service area of the Greater Cleveland Regional Transit Authority; and

Whereas, the Greater Cleveland Regional Transit Authority is responsible for the annual development of the Transit Element of the Transportation Improvement Program for Cuyahoga County; and

Whereas, the Greater Cleveland Regional Transit Authority has developed the Transit Element for the Transportation Improvement Program for Fiscal Years 1991 through 1995 for Cuyahoga County.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Trustees of the Greater Cleveland Regional Transit Authority, Cuyahoga County, Ohio:

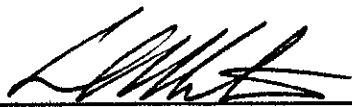
Section 1. That the Transit Element of the Fiscal Year 1991-1995 Transportation Improvement Program as prepared by the Greater Cleveland Regional Transit Authority is hereby approved and adopted.

Section 2. That the Transit Element of the Fiscal Year 1991-1995 Transportation Improvement Program is incorporated herein by reference and made a part hereof as though fully set forth.

Section 3. That the General Manager-Secretary-Treasurer is hereby authorized to submit the Fiscal Year 1991-1995 Transportation Improvement Program to NOACA for approval.


Section 4. That this Resolution is effective immediately upon its adoption.

Adopted: March 20, 1990



President

Attest:



Secretary-Treasurer

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
 1991 - 1995 TRANSPORTATION IMPROVEMENT PROGRAM
 (\$ Thousands)

CAPITAL SUMMARY

		1991	1992	1993	1994	1995	TOTAL
BUS	UMTA 3	12,284.0	1,912.5	14,718.8	2,258.8	2,718.8	33,902.8
	UMTA 9	16,638.7	16,440.2	9,895.6	10,376.1	13,075.3	66,425.8
	UMTA 23	3,128.0	3,128.0	3,128.0	3,128.0	488.0	13,000.0
	State	4,403.2	2,649.8	3,966.1	1,951.1	2,130.6	15,100.7
	Local	4,403.2	2,649.8	3,966.1	1,951.1	2,130.6	15,100.7
	Total	40,857.1	26,780.2	35,674.5	19,675.1	20,543.2	143,530.1
RAIL	UMTA 3	24,128.8	16,325.9	11,633.3	5,812.5	6,138.8	64,039.2
	UMTA 9	320.0	84.8	96.0	190.4	0.0	691.2
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0
	State	4,061.5	2,731.6	1,950.9	992.6	1,023.1	10,759.6
	Local	4,061.5	2,731.6	1,950.9	992.6	1,023.1	10,759.6
	Total	32,571.7	21,873.9	15,631.0	7,998.0	8,185.0	86,249.6
OTHER	UMTA 3	432.0	133.8	0.0	0.0	0.0	565.8
	UMTA 9	4,783.0	628.9	386.2	1,237.9	580.9	7,617.0
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0
	State	669.9	100.9	48.3	154.7	72.6	1,046.4
	Local	669.9	100.9	48.3	154.7	72.6	1,046.4
	Total	6,554.8	964.5	482.8	1,547.4	726.1	10,275.6
TOTAL	UMTA 3	36,844.8	18,372.2	26,352.0	8,081.3	8,857.5	98,507.8
	UMTA 9	21,741.8	17,153.8	10,377.8	11,804.4	13,656.1	74,734.0
	UMTA 23	3,128.0	3,128.0	3,128.0	3,128.0	488.0	13,000.0
	State	9,134.5	5,482.3	5,965.2	3,098.4	3,226.3	26,906.8
	Local	9,134.5	5,482.3	5,965.2	3,098.4	3,226.3	26,906.8
	Total	79,983.6	49,618.6	51,788.3	29,210.5	29,454.3	240,055.3

OPERATING SUMMARY

Operating Expenses	149,221.0	153,559.0	158,032.0	162,646.0	167,398.0	790,956.0
Operating Revenues	38,011.0	38,792.0	39,589.0	40,403.0	41,233.0	198,028.0
Net Project Cost	111,210.0	114,767.0	118,443.0	122,243.0	126,165.0	592,928.0
UMTA 9	9,700.0	9,700.0	9,700.0	9,700.0	9,700.0	48,500.0
State	6,714.0	6,714.0	6,714.0	6,714.0	6,714.0	33,570.0
Local	94,796.0	98,353.0	102,029.0	105,829.0	109,751.0	510,758.0
Total	111,210.0	114,767.0	118,443.0	122,243.0	126,165.0	592,928.0

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1991 - 1995 TRANSPORTATION IMPROVEMENT PROGRAM
(Thousands)

	1991	1992	1993	1994	1995	TOTAL	DOCUMENTATION	PRIORITY
Purchase Replacement Transit Buses								
100 40' buses in 1991	UMTA 3	0.0	0.0	0.0	0.0	0.0	Bus	1
100 40' buses in 1992	UMTA 9	13,056.0	14,016.0	7,056.0	8,856.0	12,048.7	Improvement	
50 40' buses in 1993	UMTA 23	3,128.0	3,128.0	3,128.0	3,128.0	488.0	Program/	
56 40' buses in 1994	State	1,908.0	2,028.0	1,158.0	1,383.0	1,549.1	High Capacity	
56 40' buses in 1995	Local	1,908.0	2,028.0	1,158.0	1,383.0	1,549.1	Bus Study	
Total		20,000.0	21,200.0	12,500.0	14,750.0	15,635.0		
Purchase Replacement Paratransit Vehicles								
15 buses, 32 vans in 1991	UMTA 3	0.0	0.0	0.0	0.0	0.0	CRT Fleet	2
15 buses in 1992	UMTA 9	2,852.4	1,992.2	2,730.8	1,520.1	1,026.6	Improvement	
15 buses, 20 vans in 1993	UMTA 23	0.0	0.0	0.0	0.0	0.0	Program	
10 buses in 1994	State	356.5	249.0	341.3	190.0	128.3		
32 vans in 1995	Local	356.5	249.0	341.3	190.0	128.3		
Total		3,565.5	2,490.2	3,413.5	1,900.1	1,283.2		
Purchase Spare Parts								
	UMTA 3	0.0	0.0	0.0	0.0	0.0	Spare Parts	7
	UMTA 9	686.0	0.0	108.8	0.0	0.0	Support	
	UMTA 23	0.0	0.0	0.0	0.0	0.0	Program	
	State	85.8	0.0	13.6	0.0	0.0		
	Local	85.8	0.0	13.6	0.0	0.0		
Total		857.5	0.0	136.0	0.0	0.0		
Rehabilitate Bus Garages								
Triskett in 1991	UMTA 3	7,125.0	0.0	0.0	0.0	0.0	Capital	4
	UMTA 9	0.0	0.0	0.0	0.0	0.0	Needs II	
	UMTA 23	0.0	0.0	0.0	0.0	0.0		
	State	1,187.5	0.0	0.0	0.0	0.0		
	Local	1,187.5	0.0	0.0	0.0	0.0		
Total		9,500.0	0.0	0.0	0.0	0.0		
Bus Corridors								
	UMTA 3	750.0	1,125.0	1,500.0	1,500.0	1,500.0		13
	UMTA 9	0.0	0.0	0.0	0.0	0.0		
	UMTA 23	0.0	0.0	0.0	0.0	0.0		
	State	125.0	187.5	250.0	250.0	250.0		
	Local	125.0	187.5	250.0	250.0	250.0		
Total		1,000.0	1,500.0	2,000.0	2,000.0	2,000.0		

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
 1991 - 19954 TRANSPORTATION IMPROVEMENT PROGRAM
 (\$ Thousands)

		1991	1992	1993	1994	1995	TOTAL	DOCUMENTATION	PRIORITY
BUS (continued)									
6. Construct New/Replacement									
bus garage	UMTA 3	2,250.0	0.0	12,000.0	0.0	0.0	14,250.0	Capital Needs II	14
	UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0		
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0		
	State	375.0	0.0	2,000.0	0.0	0.0	2,375.0		
	Local	375.0	0.0	2,000.0	0.0	0.0	2,375.0		
	Total	3,000.0	0.0	14,000.0	0.0	0.0	19,000.0		
7. Construct Park-n-Ride Lots									
(includes improvements to Maple Hts. lot in 1991 and N. Olsted lot in 1992)	UMTA 3	765.0	768.8	750.0	750.0	750.0	3,783.8	Park-n-Ride Feasibility Study/1986 Update	8
	UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0		
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0		
	State	127.5	128.1	125.0	125.0	125.0	630.6		
	Local	127.5	128.1	125.0	125.0	125.0	630.6		
	Total	1,020.0	1,025.0	1,000.0	1,000.0	1,000.0	5,045.0		
8. Purchase/Install Passenger									
Shelters	UMTA 3	450.0	0.0	450.0	0.0	450.0	1,350.0	Bus Passenger Shelter Program	12
	UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0		
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0		
	State	75.0	0.0	75.0	0.0	75.0	225.0		
	Local	75.0	0.0	75.0	0.0	75.0	225.0		
	Total	600.0	0.0	600.0	0.0	600.0	1,800.0		
9. Purchase/Install Fare									
Collection Equipment	UMTA 3	869.0	18.8	18.8	18.8	18.8	944.0	Fare Collection Replacement Program	11
	UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0		
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0		
	State	144.8	3.1	3.1	3.1	3.1	157.3		
	Local	144.8	3.1	3.1	3.1	3.1	157.3		
	Total	1,158.7	25.0	25.0	25.0	25.0	1,258.7		
10. Building Modifications									
Maple Hts. 1991, 1992	UMTA 3	0.0	0.0	0.0	0.0	0.0	0.0		15
North Olsted 1992	UMTA 9	44.3	432.0	0.0	0.0	0.0	476.3		
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0		
	State	5.5	54.0	0.0	0.0	0.0	59.5		
	Local	5.5	54.0	0.0	0.0	0.0	59.5		
	Total	55.4	540.0	0.0	0.0	0.0	595.4		

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	1991	1992	1993	1994	1995	TOTAL	DOCUMENTATION	PRIORITY
US (continued)								
1. Storage Barn								
(North Olsted)								16
UMTA 3	75.0	0.0	0.0	0.0	0.0	75.0		
UMTA 7	0.0	0.0	0.0	0.0	0.0	0.0		
UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0		
State	12.5	0.0	0.0	0.0	0.0	12.5		
Local	12.5	0.0	0.0	0.0	0.0	12.5		
Total	100.0	0.0	0.0	0.0	0.0	100.0		

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
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		1991	1992	1993	1994	1995	TOTAL	DOCUMENTATION	PRIORITY
RAIL									
1. Purchase Spare Parts									
UMTA 3		0.0	0.0	0.0	0.0	0.0	0.0	Spare Parts Support Program	7
UMTA 9		320.0	84.8	96.0	190.4	0.0	591.2		
UMTA 23		0.0	0.0	0.0	0.0	0.0	0.0		
State		40.0	10.6	12.0	23.8	0.0	86.4		
Local		40.0	10.6	12.0	23.8	0.0	86.4		
Total		400.0	106.0	120.0	238.0	0.0	864.0		
2. Rehabilitate Rail Stations									
1991-Eng. E.105,U.Circle/ 1992-Eng. E.34, U.Circle, W.98/1993-Eng. E.79,Puritas Const-E. 105,Triskett/ 1994-Eng. W.65, Const. E.34, Puritas/1995-Eng. Brookpark, E.120,E.55, Const. E.79, E.65	UMTA 3	634.5	8,103.0	6,058.5	5,748.8	6,120.0	26,664.8	Capital Needs I	3
UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
State	105.8	1,350.5	1,009.8	958.1	1,020.0	4,444.1	4,444.1		
Local	105.8	1,350.5	1,009.8	958.1	1,020.0	4,444.1	4,444.1		
Total		846.0	10,804.0	8,078.0	7,665.0	8,160.0	35,553.0		
3. Purchase/Install Train Control System (12A-0 Light Rail)									
UMTA 3	13,650.0	0.0	0.0	0.0	0.0	0.0	13,650.0	Capital Needs I	6
UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
State	2,275.0	0.0	0.0	0.0	0.0	0.0	2,275.0		
Local	2,275.0	0.0	0.0	0.0	0.0	0.0	2,275.0		
Total		18,200.0	0.0	0.0	0.0	0.0	18,200.0		
4. Rehabilitate Heavy Rail Right-of-Way, Viaduct, Track, Substations, Lights, Overhead, Road, Fence, Electrical, Yard, Retaining Walls and Heavy and Light Rail Bridges									
UMTA 3	8,607.8	7,060.4	4,404.8	0.0	0.0	0.0	20,072.9	Capital Needs I/CUT Right-of-Way and Bridge Study	5
UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
State	1,434.6	1,176.7	734.1	0.0	0.0	0.0	3,345.5		
Local	1,434.6	1,176.7	734.1	0.0	0.0	0.0	3,345.5		
Total		11,477.0	9,413.9	5,873.0	0.0	0.0	26,763.9		
5. Purchase/Install Fare Collection Equipment									
UMTA 3	1,236.5	18.8	18.8	63.8	18.8	0.0	1,356.5	Fare Collection Replacement Program	11
UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
State	206.1	3.1	3.1	10.6	3.1	0.0	226.1		
Local	206.1	3.1	3.1	10.6	3.1	0.0	226.1		
Total		1,648.7	25.0	25.0	85.0	25.0	1,808.7		

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
 1991 - 1995 TRANSPORTATION IMPROVEMENT PROGRAM
 (\$ Thousands)

	1991	1992	1993	1994	1995	TOTAL	DOCUMENTATION	PRIORITY
Purchase/Install Security Equipment								
UMTA 3	0.0	1,143.8	1,151.3	0.0	0.0	2,295.0	Security Study/1988	9
UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0		
UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0		
State	0.0	190.6	191.9	0.0	0.0	382.5		
Local	0.0	190.6	191.9	0.0	0.0	382.5		
Total	0.0	1,525.0	1,535.0	0.0	0.0	3,060.0		

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1991 - 1995 TRANSPORTATION IMPROVEMENT PROGRAM
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		1991	1992	1993	1994	1995	TOTAL	DOCUMENTATION	PRIORITY
OTHER									
1. Purchase Computer Hardware/ Software									
	UMTA 3	0.0	0.0	0.0	0.0	0.0	0.0		20
	UMTA 9	615.6	0.0	0.0	0.0	0.0	615.6		
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0		
	State	76.9	0.0	0.0	0.0	0.0	76.9		
	Local	76.9	0.0	0.0	0.0	0.0	76.9		
	Total	769.5	0.0	0.0	0.0	0.0	769.5		
2. Purchase Office Furniture/ Equipment (includes modifications)									
	UMTA 3	0.0	0.0	0.0	0.0	0.0	0.0		21
	UMTA 9	316.8	6.0	0.0	0.0	14.4	337.2		
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0		
	State	39.6	0.8	0.0	0.0	1.8	42.1		
	Local	39.6	0.8	0.0	0.0	1.8	42.1		
	Total	396.0	7.5	0.0	0.0	18.0	421.5		
3. Purchase Non-revenue Vehicles and Equipment									
	UMTA 3	233.6	0.0	0.0	0.0	0.0	233.6	Support Tools/ Equipment and Non-revenue Vehicle Repl. Programs	18
	UMTA 9	550.0	374.2	181.8	266.4	406.5	1,778.9		
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0		
	State	107.7	46.8	22.7	33.3	50.8	261.3		
	Local	107.7	46.8	22.7	33.3	50.8	261.3		
	Total	999.0	467.7	227.3	- 333.0	508.1	2,535.1		
4. Purchase/Install Shop Equipment									
	UMTA 3	0.0	0.0	0.0	0.0	0.0	0.0	Support Equipment/Tools Program	19
	UMTA 9	378.2	239.2	163.8	761.0	160.0	1,902.2		
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0		
	State	47.3	29.9	20.5	120.1	20.0	237.8		
	Local	47.3	29.9	20.5	120.1	20.0	237.8		
	Total	472.3	299.0	204.3	1,201.2	200.0	2,377.8		
5. Purchase/Install Systemwide Graphics									
	UMTA 3	198.4	133.8	0.0	0.0	0.0	332.2	Graphics Standards Manual	10
	UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0		
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0		
	State	33.1	22.3	0.0	0.0	0.0	55.4		
	Local	33.1	22.3	0.0	0.0	0.0	55.4		
	Total	264.5	178.4	0.0	0.0	0.0	442.9		

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
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 \$ Thousands)

	1991	1992	1993	1994	1995	TOTAL	DOCUMENTATION	PRIORITY
. Purchase/Install Communication								
Equipment								
UMTA 3	0.0	0.0	0.0	0.0	0.0	0.0	Radio	17
UMTA 9	2,922.4	9.5	40.6	10.6	0.0	2,983.0	Replacement	
UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	Study	
State	365.3	1.2	5.1	1.3	0.0	372.9		
Local	365.3	1.2	5.1	1.3	0.0	372.9		
Total	3,653.0	11.9	50.7	13.2	0.0	3,728.8		

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
 1991 - 1995 TRANSPORTATION IMPROVEMENT PROGRAM
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PENDING APPLICATIONS	PROJECTS	FUNDING
1990 Title 23 Capital (OH-23-900X)	Up to 14 40-foot accessible buses	2,657.5

		UMTA 3 0.0
		UMTA 5 0.0
		UMTA 23 2,258.9
		State 199.3
		Local 199.3

		2,657.5
1990 Section 9 Capital (OH-90-00XX)	Up to 35 40-foot accessible buses	6,771.3
	spare parts (bus)	1,161.3
	spare parts (rail)	320.0
	administration, contingency	135.0

		8,387.6
		UMTA 3 0.0
		UMTA 9 6,710.1
		UMTA 23 0.0
		State 838.8
		Local 838.3

		Total 8,387.6
Section 3 Capital (BUS)	bus garage engineering	800.0
(1989 Grant requesting 1990 federal funds)	(Triskett)	
	bus garage rehabilitation	10,000.0
	(Hayden)	
	park-n-ride	705.6
	safety graphics	85.1
	administration, contingency	1,387.7

		12,978.4
		UMTA 3 9,733.8
		UMTA 9 0.0
		UMTA 23 0.0
		State 1,622.3
		Local 1,622.3

		Total 12,978.4
Section 3 Capital (Rail)	engineering services for rail	700.0
(1989 Grant requesting 1990 federal funds)	r-o-w drainage (23C)	547.8
	electrical rehabilitation (23E)	5,611.8
	red line track r-o-w rehab. (23E)	2,667.0
	engineering services for rail	
	stations:	
	W. Park/Superior	765.2
	W. 117th	694.4
	W. 98th	357.4
	Triskett	850.0
	red line station rehabilitation	12,574.3
	West Park	2,316.2
	Superior	4,276.0
	W. 117th	5,982.1
	land acquisition (W117th)	1,000.0
	red line security equipment	250.0
	administration, contingency	2,302.2

		26,153.1
		UMTA 3 19,614.8
		UMTA 9 0.0
		UMTA 23 0.0
		State 3,269.1
		Local 3,269.1

		Total 26,153.1

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PENDING APPLICATIONS CONT.	PROJECTS	FUNDING		
990 Section 3 (Bus)	Bus Loop Rehabilitation	3,460.0	UMTA 3	3,586.8
	Park-n-Ride (North Olmsted)	430.0	UMTA 9	0.0
	Salt Storage Facility	100.0	UMTA 23	0.0
	Office Modifications	280.0	State	597.8
	Administration/Contingency	512.4	Local	597.8
		4,782.4	Total	4,782.4
990 Section 3 (Rail)	Fare Collection Equipment	3,000.0	UMTA 3	5,215.0
	Communications Equipment	2,160.3	UMTA 9	0.0
	Safety Graphics	367.0	UMTA 23	0.0
	Track Bridge Engineering (E. 92nd)	115.0	State	869.2
	Security Equipment	565.0	Local	869.2
	Administration/Contingency	745.0	Total	6,953.3
	6,953.3			
990 Section 9 Operating	Operating expenses (GCRTA)	9,311.5	UMTA 9	9,893.4
			State	0.0
			Local	0.0
			Total	9,311.5