

RESOLUTION NO. 1991- 261

ADOPTING THE TRANSIT ELEMENT FOR CUYAHOGA COUNTY OF THE FISCAL 1993-1997 TRANSPORTATION IMPROVEMENT PROGRAM, AND AUTHORIZING ITS SUBMISSION TO THE NORTHEAST OHIO AREA WIDE COORDINATING AGENCY (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 1993 through 1997 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 1993-1997 Transportation Improvement Program as prepared by the Greater Cleveland Regional Transit Authority is hereby approved and adopted.

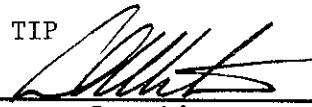
Section 2. That the Element of the Fiscal Year 1993-1997 Transportation Improvement Program is incorporated herein by reference and made a part hereof as though fully set forth.

Section 3. That the General Manager is hereby authorized to submit the Fiscal Year 1993-1997 Transportation Improvement Program to NOACA for approval.

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


Attachment: Transit Element of the 1993-1997 TIP

Adopted: December 17, 1991



President

Attest:



Secretary-Treasurer

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1993 - 1997 TRANSPORTATION IMPROVEMENT PROGRAM
(\$ Thousands)

		<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>TOTAL</u>
CAPITAL SUMMARY							
BUS	<i>UMTA 3</i>	13,796.0	15,112.0	14,712.0	3,672.0	0.0	47,292.0
	<i>UMTA 9</i>	13,042.7	12,169.5	10,931.9	11,705.5	16,160.0	64,009.6
	<i>UMTA 23</i>	3,032.9	3,032.9	3,032.9	3,032.9	0.0	12,131.6
	<i>State</i>	3,622.4	3,677.8	3,473.1	2,189.8	2,020.0	14,983.1
	<i>Local</i>	3,622.4	3,677.8	3,473.1	2,189.8	2,020.0	14,983.1
	<i>Total</i>	37,116.5	37,670.0	35,623.0	22,790.0	20,200.0	153,399.5
RAIL	<i>UMTA 3</i>	35,616.0	7,493.6	7,505.6	8,380.0	15,961.3	74,956.5
	<i>UMTA 9</i>	662.4	288.0	320.0	320.0	336.0	1,926.4
	<i>UMTA 23</i>	0.0	0.0	0.0	0.0	0.0	0.0
	<i>State</i>	4,534.8	972.7	978.2	1,087.5	2,037.2	9,610.4
	<i>Local</i>	4,534.8	972.7	978.2	1,087.5	2,037.2	9,610.4
	<i>Total</i>	45,348.0	9,727.0	9,782.0	10,875.0	20,371.6	96,103.6
SYSTEM	<i>UMTA 3</i>	1,320.0	0.0	0.0	0.0	0.0	1,320.0
	<i>UMTA 9</i>	6,619.3	4,980.3	994.6	1,495.5	1,359.8	15,449.5
	<i>UMTA 23</i>	0.0	0.0	0.0	0.0	0.0	0.0
	<i>State</i>	992.4	622.5	124.3	186.9	170.0	2,096.2
	<i>Local</i>	992.4	622.5	124.3	186.9	170.0	2,096.2
	<i>Total</i>	9,924.1	6,225.4	1,243.3	1,869.4	1,699.7	20,961.9
TOTAL	<i>UMTA 3</i>	50,732.0	22,605.6	22,217.6	12,052.0	15,961.3	123,568.5
	<i>UMTA 9</i>	20,324.4	17,437.8	12,246.6	13,521.0	17,855.8	81,385.6
	<i>UMTA 23</i>	3,032.9	3,032.9	3,032.9	3,032.9	0.0	12,131.6
	<i>State</i>	9,149.7	5,273.0	4,575.6	3,464.2	4,227.1	26,689.7
	<i>Local</i>	9,149.7	5,273.0	4,575.6	3,464.2	4,227.1	26,689.7
	<i>Total</i>	92,388.6	53,622.4	46,648.3	35,534.4	42,271.3	270,465.0
OPERATING SUMMARY							
<i>Operating Expenses</i>	162,344.0	167,179.0	172,193.0	177,359.0	182,679.0	861,754.0	
<i>Operating Revenues</i>	45,931.0	47,151.0	48,568.0	49,986.0	51,447.0	243,083.0	
<i>Net Project Cost</i>	116,413.0	120,028.0	123,625.0	127,373.0	131,232.0	618,671.0	
<i>UMTA 9</i>	9,200.0	9,200.0	9,200.0	9,200.0	9,200.0	46,000.0	
<i>State</i>	6,590.0	6,590.0	6,590.0	6,590.0	6,590.0	32,950.0	
<i>Local</i>	100,623.0	104,238.0	107,835.0	111,583.0	115,442.0	539,721.0	
<i>Total</i>	116,413.0	120,028.0	123,625.0	127,373.0	131,232.0	618,671.0	

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1993 - 1997 TRANSPORTATION IMPROVEMENT PROGRAM
(\$ Thousands)

BUS		1993	1994	1995	1996	1997	TOTAL	PLANNING DOCUMENT
1. Purchase Replacement Transit Buses								
56 40' buses in 1993	UMTA 3	0.0	0.0	0.0	0.0	0.0	0.0	Bus
56 40' buses in 1994	UMTA 9	9,017.5	9,689.5	8,945.5	9,545.5	12,800.0	49,998.1	Improvement
50 40' buses in 1995	UMTA 23	3,032.9	3,032.9	3,032.9	3,032.9	0.0	12,131.6	Program/
50 40' buses in 1996	State	1,394.8	1,478.8	1,385.8	1,460.8	1,600.0	7,320.2	High Capacity
50 40' buses in 1997	Local	1,394.8	1,478.8	1,385.8	1,460.8	1,600.0	7,320.2	Bus Study
Total		14,840.0	15,680.0	14,750.0	15,500.0	16,000.0	76,770.0	
2. Purchase Replacement Paratransit Vehicles								
15 buses,	UMTA 3	0.0	0.0	0.0	0.0	0.0	0.0	CRT Fleet
20 vans in 1993	UMTA 9	2,730.4	1,520.0	1,026.4	1,200.0	2,400.0	8,876.8	Improvement
10 buses in 1994	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	Program
21 vans in 1995	State	341.3	190.0	128.3	150.0	300.0	1,109.6	
7 buses in 1996	Local	341.3	190.0	128.3	150.0	300.0	1,109.6	
13 buses in 1997								
Total		3,413.0	1,900.0	1,283.0	1,500.0	3,000.0	11,096.0	
3. Purchase Spare Parts								
	UMTA 3	0.0	0.0	0.0	0.0	0.0	0.0	Spare Parts
	UMTA 9	1,120.0	960.0	960.0	960.0	960.0	4,960.0	Support
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	Program
	State	140.0	120.0	120.0	120.0	120.0	620.0	
	Local	140.0	120.0	120.0	120.0	120.0	620.0	
Total		1,400.0	1,200.0	1,200.0	1,200.0	1,200.0	6,200.0	
4. Rehabilitate Bus Garages								
Woodhill in 1993	UMTA 3	10,604.0	11,440.0	11,520.0	0.0	0.0	33,564.0	Capital
Hayden in 1994	UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0	Needs II
Triskett in 1995	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	
	State	1,325.5	1,430.0	1,440.0	0.0	0.0	4,195.5	
	Local	1,325.5	1,430.0	1,440.0	0.0	0.0	4,195.5	
Total		13,255.0	14,300.0	14,400.0	0.0	0.0	41,955.0	
5. Park-n-Ride Lot Development								
	UMTA 3	3,192.0	3,192.0	3,192.0	3,192.0	0.0	12,768.0	Park-n-Ride
	UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0	Development
	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	Plan/1990
	State	399.0	399.0	399.0	399.0	0.0	1,596.0	
	Local	399.0	399.0	399.0	399.0	0.0	1,596.0	
Total		3,990.0	3,990.0	3,990.0	3,990.0	0.0	15,960.0	

**GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1993 - 1997 TRANSPORTATION IMPROVEMENT PROGRAM
(\$ Thousands)**

		1993	1994	1995	1996	1997	TOTAL	PLANNING DOCUMENT	
BUS (continued)		-----						-----	
6. Purchase/Install Passenger Shelters									
	<i>UMTA 3</i>	0.0	480.0	0.0	480.0	0.0	960.0	Bus Passenger Shelter Program Policy/1990	
	<i>UMTA 9</i>	0.0	0.0	0.0	0.0	0.0	0.0		
	<i>UMTA 23</i>	0.0	0.0	0.0	0.0	0.0	0.0		
	<i>State</i>	0.0	60.0	0.0	60.0	0.0	120.0		
	<i>Local</i>	0.0	60.0	0.0	60.0	0.0	120.0		
	<i>Total</i>	0.0	600.0	0.0	600.0	0.0	1,200.0		
7. Purchase/Install Inspector Shelters									
	<i>UMTA 3</i>	0.0	0.0	0.0	0.0	0.0	0.0		
	<i>UMTA 9</i>	174.8	0.0	0.0	0.0	0.0	174.8		
	<i>UMTA 23</i>	0.0	0.0	0.0	0.0	0.0	0.0		
	<i>State</i>	21.8	0.0	0.0	0.0	0.0	21.8		
	<i>Local</i>	21.8	0.0	0.0	0.0	0.0	21.8		
	<i>Total</i>	218.5	0.0	0.0	0.0	0.0	218.5		

**GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1993 - 1997 TRANSPORTATION IMPROVEMENT PROGRAM
(\$ Thousands)**

RAIL		1993	1994	1995	1996	1997	TOTAL	PLANNING DOCUMENT
1. Purchase Spare Parts								
UMTA 3		0.0	0.0	0.0	0.0	0.0	0.0	Spare Parts Support Program
UMTA 9		286.4	288.0	320.0	320.0	336.0	1,550.4	
UMTA 23		0.0	0.0	0.0	0.0	0.0	0.0	
State		35.8	36.0	40.0	40.0	42.0	193.8	
Local		35.8	36.0	40.0	40.0	42.0	193.8	
Total		358.0	360.0	400.0	400.0	420.0	1,938.0	
2. Rehabilitate Rail Stations								
1994-Design E34, E120	UMTA 3	0.0	648.8	5,623.2	6,788.8	15,004.5	28,065.3	Capital Needs I/ Toguchi Ovington Report
1995-Const. E34, E120	UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0	
Design-W65, E79	UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	
1996-Const. W65, E79	State	0.0	81.1	702.9	848.6	1,875.6	3,508.2	
Design-U. Circle	Local	0.0	81.1	702.9	848.6	1,875.6	3,508.2	
1997-Const. Triskett, U. Circle	Total	0.0	811.0	7,029.0	8,486.0	18,755.6	35,081.6	
Design-Brookpark, E.55								
3. Purchase/Install Train								
Control System (12A-D Light Rail)	UMTA 3	16,960.0	0.0	0.0	0.0	0.0	16,960.0	Capital Needs I
	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	2,120.0	0.0	0.0	0.0	0.0	2,120.0	
	Local	2,120.0	0.0	0.0	0.0	0.0	2,120.0	
	Total	21,200.0	0.0	0.0	0.0	0.0	21,200.0	
4. Rehabilitate Track Right-of-Way,								
Viaduct, Track, Substations, Lights	UMTA 3	5,760.0	2,976.0	0.0	0.0	0.0	8,736.0	Capital Needs I/CUT Right-of-Way and Bridge Study
Overhead, Road, Fence, Electrical, Yard, and Retaining Walls	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	720.0	372.0	0.0	0.0	0.0	1,092.0	
	Local	720.0	372.0	0.0	0.0	0.0	1,092.0	
	Total	7,200.0	3,720.0	0.0	0.0	0.0	10,920.0	
5. Rehabilitate Track Bridges								
	UMTA 3	12,496.0	3,868.8	1,882.4	1,591.2	956.8	20,795.2	Capital Needs I/CUT Right-of-Way and Bridge Study
	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	1,562.0	483.6	235.3	198.9	119.6	2,599.4	
	Local	1,562.0	483.6	235.3	198.9	119.6	2,599.4	
	Total	15,620.0	4,836.0	2,353.0	1,989.0	1,196.0	25,994.0	

**GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1993 - 1997 TRANSPORTATION IMPROVEMENT PROGRAM
(\$ Thousands)**

		1993	1994	1995	1996	1997	TOTAL	PLANNING DOCUMENT
RAIL								
1. Purchase Spare Parts								
	<i>UMTA 3</i>	0.0	0.0	0.0	0.0	0.0	0.0	Spare Parts Support Program
	<i>UMTA 9</i>	286.4	288.0	320.0	320.0	336.0	1,550.4	
	<i>UMTA 23</i>	0.0	0.0	0.0	0.0	0.0	0.0	
	<i>State</i>	35.8	36.0	40.0	40.0	42.0	193.8	
	<i>Local</i>	35.8	36.0	40.0	40.0	42.0	193.8	
	Total	358.0	360.0	400.0	400.0	420.0	1,938.0	
2. Rehabilitate Rail Stations								
1994-Design E34, E120	<i>UMTA 3</i>	0.0	648.8	5,623.2	6,788.8	15,004.5	28,065.3	Capital Needs I/ Toguchi Ovington Report
1995-Const. E34, E120	<i>UMTA 9</i>	0.0	0.0	0.0	0.0	0.0	0.0	
Design-W65, E79	<i>UMTA 23</i>	0.0	0.0	0.0	0.0	0.0	0.0	
1996-Const. W65, E79	<i>State</i>	0.0	81.1	702.9	848.6	1,875.6	3,508.2	
Design-U. Circle	<i>Local</i>	0.0	81.1	702.9	848.6	1,875.6	3,508.2	
1997-Const. Triskett, U. Circle								
Design-Brookpark, E.55	Total	0.0	811.0	7,029.0	8,486.0	18,755.6	35,081.6	
3. Purchase/Install Train								
Control System (12A-D Light Rail)	<i>UMTA 3</i>	16,960.0	0.0	0.0	0.0	0.0	16,960.0	Capital Needs I
	<i>UMTA 9</i>	0.0	0.0	0.0	0.0	0.0	0.0	
	<i>UMTA 23</i>	0.0	0.0	0.0	0.0	0.0	0.0	
	<i>State</i>	2,120.0	0.0	0.0	0.0	0.0	2,120.0	
	<i>Local</i>	2,120.0	0.0	0.0	0.0	0.0	2,120.0	
	Total	21,200.0	0.0	0.0	0.0	0.0	21,200.0	
4. Rehabilitate Track Right-of-Way,								
Viaduct, Track, Substations, Lights	<i>UMTA 3</i>	7,200.0	2,976.0	0.0	0.0	0.0	10,176.0	Capital Needs I/CUT Right-of-Way and Bridge Study
Overhead, Road, Fence, Electrical, Yard, and Retaining Walls	<i>UMTA 9</i>	0.0	0.0	0.0	0.0	0.0	0.0	
	<i>UMTA 23</i>	0.0	0.0	0.0	0.0	0.0	0.0	
	<i>State</i>	900.0	372.0	0.0	0.0	0.0	1,272.0	
	<i>Local</i>	900.0	372.0	0.0	0.0	0.0	1,272.0	
	Total	9,000.0	3,720.0	0.0	0.0	0.0	12,720.0	
5. Rehabilitate Track Bridges								
	<i>UMTA 3</i>	12,496.0	3,868.8	1,882.4	1,591.2	956.8	20,795.2	Capital Needs I/CUT Right-of-Way and Bridge Study
	<i>UMTA 9</i>	0.0	0.0	0.0	0.0	0.0	0.0	
	<i>UMTA 23</i>	0.0	0.0	0.0	0.0	0.0	0.0	
	<i>State</i>	1,562.0	483.6	235.3	198.9	119.6	2,599.4	
	<i>Local</i>	1,562.0	483.6	235.3	198.9	119.6	2,599.4	
	Total	15,620.0	4,836.0	2,353.0	1,989.0	1,196.0	25,994.0	

**GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1993 - 1997 TRANSPORTATION IMPROVEMENT PROGRAM
(\$ Thousands)**

<i>RAIL (continued)</i>	<i>1993</i>	<i>1994</i>	<i>1995</i>	<i>1996</i>	<i>1997</i>	<i>TOTAL</i>	PLANNING DOCUMENT
6. Light Rail Vehicles Modification							
<i>UMTA 3</i>	0.0	0.0	0.0	0.0	0.0	0.0	Americans With Disabi- lities Act of 1990 compliance
<i>UMTA 9</i>	376.0	0.0	0.0	0.0	0.0	376.0	
<i>UMTA 23</i>	0.0	0.0	0.0	0.0	0.0	0.0	
<i>State</i>	47.0	0.0	0.0	0.0	0.0	47.0	
<i>Local</i>	47.0	0.0	0.0	0.0	0.0	47.0	
<i>Total</i>	470.0	0.0	0.0	0.0	0.0	470.0	
7. Purchase/Install Security Equipment							
<i>UMTA 3</i>	400.0	0.0	0.0	0.0	0.0	400.0	Security Study/1988
<i>UMTA 9</i>	0.0	0.0	0.0	0.0	0.0	0.0	
<i>UMTA 23</i>	0.0	0.0	0.0	0.0	0.0	0.0	
<i>State</i>	50.0	0.0	0.0	0.0	0.0	50.0	
<i>Local</i>	50.0	0.0	0.0	0.0	0.0	50.0	
<i>Total</i>	500.0	0.0	0.0	0.0	0.0	500.0	

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1993 - 1997 TRANSPORTATION IMPROVEMENT PROGRAM
(\$ Thousands)

SYSTEM	1993	1994	1995	1996	1997	TOTAL	PLANNING DOCUMENT
1. Building Expansion (Revenue Facility)							
UMTA 3	372.0	0.0	0.0	0.0	0.0	372.0	
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	46.5	0.0	0.0	0.0	0.0	46.5	
Local	46.5	0.0	0.0	0.0	0.0	46.5	
Total	465.0	0.0	0.0	0.0	0.0	465.0	
2. Non-Revenue Vehicles and Equipment							
UMTA 3	0.0	0.0	0.0	0.0	0.0	0.0	Support Tools/
UMTA 9	1,002.6	331.4	837.2	1,051.6	903.4	4,126.3	Equipment and
UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	Non-revenue
State	125.3	41.4	104.7	131.5	112.9	515.8	Vehicle Repl.
Local	125.3	41.4	104.7	131.5	112.9	515.8	Programs
Total	1,253.3	414.3	1,046.5	1,314.5	1,129.3	5,157.9	
3. Purchase/Install Shop Equipment							
UMTA 3	0.0	0.0	0.0	0.0	0.0	0.0	Support
UMTA 9	108.5	76.8	36.0	36.0	38.4	295.7	Equipment/Tools
UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	Program
State	13.6	9.6	4.5	4.5	4.8	37.0	
Local	13.6	9.6	4.5	4.5	4.8	37.0	
Total	135.6	96.0	45.0	45.0	48.0	369.6	
4. Purchase/Install Systemwide							
Graphics							
UMTA 3	948.0	0.0	0.0	0.0	0.0	948.0	Graphics
UMTA 9	0.0	0.0	0.0	0.0	0.0	0.0	Standards
UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	Manual
State	118.5	0.0	0.0	0.0	0.0	118.5	
Local	118.5	0.0	0.0	0.0	0.0	118.5	
Total	1,185.0	0.0	0.0	0.0	0.0	1,185.0	
5. Purchase/Install Communication							
Equipment							
UMTA 3	0.0	0.0	0.0	0.0	0.0	0.0	Radio
UMTA 9	5,412.2	3,772.1	25.4	7.9	17.9	9,235.5	Replacement
UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	Program
State	676.5	471.5	3.2	1.0	2.2	1,154.4	
Local	676.5	471.5	3.2	1.0	2.2	1,154.4	
Total	6,765.2	4,715.1	31.8	9.9	22.4	11,544.4	

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1993 - 1997 TRANSPORTATION IMPROVEMENT PROGRAM
(\$ Thousands)

SYSTEM (continued)	1993	1994	1995	1996	1997	TOTAL	PLANNING DOCUMENT
6. Management Information Systems							
UMTA 3	0.0	0.0	0.0	0.0	0.0	0.0	
UMTA 9	96.0	800.0	96.0	400.0	400.0	1,792.0	
UMTA 23	0.0	0.0	0.0	0.0	0.0	0.0	
State	12.0	100.0	12.0	50.0	50.0	224.0	
Local	12.0	100.0	12.0	50.0	50.0	224.0	
Total	120.0	1,000.0	120.0	500.0	500.0	2,240.0	

**GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1993 - 1997 TRANSPORTATION IMPROVEMENT PROGRAM
PROGRAM PRIORITIES**

- 1 Revenue Vehicles
- 2 Rail-Related Rehabilitation
- 3 Bus-Related Rehabilitation
- 4 Park-n-Ride Lot Development
- 5 System-wide Graphics
- 6 Building Modifications

ATTACHMENT 2

Policy - Related Projects

Policy: Adequate and proper maintenance of our existing system

- o replace transit buses
- o replace paratransit vehicles
- o rehabilitate bus garages
- o rehabilitate rail stations
- o rehabilitate rail right-of-way
- o rehabilitate track bridges
- o install train control system (light rail)
- o install systemwide graphics/security equipment/
communication equipment/fare collection equipment
- o passenger shelters

Policy: System Expansion

- o park-n-ride