

RESOLUTION NO. 1999 - 24

AUTHORIZING THE CUYAHOGA COUNTY TRANSIT ELEMENT OF THE FISCAL YEARS 2000-2003 TRANSPORTATION IMPROVEMENT PROGRAM FOR THE CLEVELAND URBANIZED AREA, AND AUTHORIZING ITS SUBMISSION TO THE NORTHEAST OHIO AREAWIDE COORDINATING AGENCY (NOACA)

WHEREAS, NOACA is the five-county planning agency responsible for the preparation of the bi-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 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 of the Transportation Improvement Program for Fiscal Years 2000 through 2003 for Cuyahoga County.

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

Section 1. That the Transit Element of the Fiscal Years 2000-2003 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 Years 2000-2003 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 Years 2000-2003 Transportation Improvement Program to NOACA for approval.

Section 4. That this Resolution shall be effective immediately upon its adoption.

Attachment 1: 2000-2003 TIP

Attachment 2: Unmet Capital Needs

Adopted: February 16, 1999

Attest: Ronald J. Lee
Gen. Manager/Sec.-Treasurer

[Signature]
President

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 TRANSIT ELEMENT
 CAPITAL IMPROVEMENTS
 SECTION 5307 CAPITAL AND SECTION 5309 RAIL FORMULA PROGRAM FUNDS

2000 FISCAL YEAR BEGINNING JULY 1, 1999

Wheelchair Equipped Expansion Replacement		Total Project Cost (000's)	Source of Federal Funding		Amount of Federal Funding	Amount of State Funding		Amount of Local Funding		Planning Documentation Located in:	
Description of Improvement	No.		FTA	FHWA		ODOT	Other	Tax	Other	Year	Document Title
1 Fixed Route Buses	53 x	16,475 x			13,180	1,648		1,648	1998	Bus Improvement Program	
2 Spare Parts		1,200 x			960	120		120	1998	Spare Parts Support Program	
3 Transit Center (Parma, Southgate)		2,700 x			2,160	270		270	1993	Transit 2010	
4 Transit Police Vehicles	5 x	160 x			128	16		16	1998	Vehicle Replacement Program	
5 Service Building Floor Rehab		250 x			200	25		25	1998	5-Year Major Facility Rehab. Program	
6 Automatic Storage Retrieval System		1,250							1996	Re-engineering Program Study	
7 Fare Collection Equip.		850 x			680	85		85	1998	Fare Collection Equip. Upgrade	
8 Communications System Upgrade		1,575 x			1,260	158		158	1998	Equip. Replacement/Radio Upgrade	
9 Preventive Maintenance (Inventory Materials and Supplies)		2,924 x			2,339	292		292	1996	Needs Assessment	
10 Automated Legal Docket		150 x			120	15		15	1998	Inventory and Supplies Program	
11 Automated Enrollment System		125 x			100	13		13	1998	Office Automation	
12 Automated Dispatch System Upgrade		950 x			760	95		95	1998	Office Automation	
13 Computer Aided Dispatch		225 x			180	23		23	1998	Computer Equipment Upgrade	
									1998	Office Automation	

ATTACHMENT 1

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Description of Improvement	No.		FTA	FHWA		ODOT	Other	Tax	Other	Year	Document Title
			5 3 0 7	5 3 0 9							
14 Cab Signal System		310	x		248	31		31		1977	Capital Needs I CUT Right-of-Way and Bridge Study
15 Controllers (HRV's)		240	x		192	24		24		1998	Spare Parts Support Program
16 Train Dispatch System		240	x		192	24		24		1998	Computer Upgrade
17 Rail Station Rehab. (W.117th & W. 65th)		4,922	x		3,938	492		492		1977	Capital Needs I Toguchi Ovington Report
18 Light Rail Stations Rehab		815	x		652	82		82		1998	Key Station Plan Update
19 Track Bridge Rehab. (Holton)		3,530	x		2,824	353		353		1996	CUT Right-of-Way and Bridge Study
20 Track Rehab (Kinsman-University Circle)		225	x		180	23		23		1996	CUT Right-of-Way and Bridge Study 1996 Equip. Replacement/Radio Upgrade
21 Mid-Life Overhaul (LRV's)		5,067	x		4,054	507		507		1997	Breda LRV Mid-Life Overall Analysis
22 Electrical Rehab.		185	x		148	19		19		1994	Electrical Overhead and Support Structure Analysis

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			FTA	FHWA		ODOT	Other	Tax	Other	Year	Document Title
			5	5							
			3	3							
			0	0							
			7	9							
1 Euclid Corridor Improvement Project (Construction)		11,600				TRAC	11,600			1995	Transitional Analysis
2 Strongsville Transit Hub		6,700				TRAC	6,700			1998	Preliminary Engineering Study
3 Bus Garage Rehab (Triskett)		775	x		620		78		78	1990	Park-N-Ride Lot Development Plan
										1979	Capital Needs II

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2001 FISCAL YEAR BEGINNING JULY 1, 2000

Wheelchair Equipped Expansion Replacement			Total Project Cost (000's)	Source of Federal Funding		Amount of Federal Funding	Amount of State Funding		Amount of Local Funding		Planning Documentation Located in:	
Description of Improvement	No.			FTA	FHWA		ODOT	Other	Tax	Other	Year	Document Title
				5 3 0 7	5 3 0 9							
1 Passenger Shelters	150		900	x		720	90		90	1990	Passenger Bus Shelter Program	
2 Fixed Route Buses	66	x x	21,154	x		16,923	2,115		2,115	1998	Bus Improvement Program	
3 Paratransit Buses	8	x x	560	x		448	56		56	1998	Paratransit Bus Improvement Program	
4 Transit Center (Parma)			1,304	x		1,043	130		130	1993	Transit 2010	
5 Transit Police Vehicles	5	x	198	x		158	20		20	1998	Vehicle Replacement Program	
6 Automatic Storage Retrieval System			1,250	x		1,000	125		125	1998	Re-engineering Study	
7 Spare Parts			1,575	x		1,260	158		158	1998	Spare Parts Support Program	
8 Fare Collection Equipment			960	x		768	96		96	1998	Fare Collection Eq. Upgrade	
9 Inventory Materials and Supplies			2,924	x		2,339	292		292	1998	Inventory and Supplies Program	
10 Communications System Upgrade			227	x		182	23		23	1998 1996	Equip. Replacement/Radio Upgrade Needs Assessment	

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			FTA	FHWA		ODOT	Other	Tax	Other	Year	Document Title
			5 3 0 7	5 3 0 9							
11 Cab Signal System		145	x		116	15		15		1997	Capital Needs I CUT Right-of-Way And Bridge Study
12 Controllers (Heavy Rail Vehicles)		240	x		192	24		24		1998	Spare Parts Support Program
13 Train Dispatch System		50	x		40	5		5		1998	Computer Upgrade
14 Rail Station Rehab. (W. 117th constr.)		6,465	x		5,172	647		647		1977	Capital Needs I Toguchi Ovington Report
15 Rivercross		450	x		360	45		45			
16 Light Rail Stations Rehab		895	x		716	90		90		1998	Key Station Plan
17 Track Bridge Rehab (Lorain constr.)		1,885	x		1,508	189		189		1977	Capital Needs I CUT Right-of-Way and Bridge Study
18 Kingsbury Light Rail Tunnel		10	x		8	1		1		1998 1996	Kingsbury Tunnel Analysis Bridge Inspection Program
19 Fence, Lights, Road		398	x		318	40		40		1977	Capital Needs I CUT Right-of-Way and Bridge Study
20 Mid-Life Overhaul (Light Rail Vehicles)		5,000	x		4,000	500		500		1977	Breda LRV Mid-Life Overhaul Anaylsis
21 Yard Switches		314	x		251	31		31		1977	Capital Needs I CUT Right-fo-Way and Bridge Study

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Wheelchair Equipped Expansion Replacement		Total Project Cost (000's)	Source of Federal Funding		Amount of Federal Funding	Amount of State Funding		Amount of Local Funding		Planning Documentation Located in:	
Description of Improvement	No.		FTA	FHWA		ODOT	Other	Tax	Other	Year	Document Title
1 Bus Garage Rehab. Program (Triskett)		800	x		640	80		80		1979	Capital Needs II
2 Euclid Corridor Improvement Project (Construction)		31,000				TRAC	31,000			1995 1998	Transitional Analysis Preliminary Engineering Study

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Wheelchair Equipped Expansion Replacement			Total Project Cost (000's)	Source of Federal Funding		Amount of Federal Funding	Amount of State Funding		Amount of Local Funding		Planning Documentation Located in:	
Description of Improvement	No.			FTA	FHWA		ODOT	Other	Tax	Other	Year	Document Title
				5 3 0 7	5 3 0 9							
1 Fixed Route Buses	73	x x	24,168	x		19,334	2,417		2,417	1998	Bus Improvement Program	
2 Paratransit Buses	33	x x	2,475	x		1,980	248		248	1998	Paratransit Improvement Program	
3 Transit Police Vehicles	5	x	238	x		190	24		24	1998	Vehicle Replacement Program	
4 Car Wash Eq. (Central Rail)			1,400	x		1,120	140		140	1998	Equipment Replacement	
5 Spare Parts			1,013	x		810	101		101	1998	Spare Parts Support Program	
6 Fare Collection Equip.			1,040	x		832	104		104	1998	Fare Collection Equipment Upgrade	
7 Inventory Materials and Supplies			2,924	x		2,339	292		292	1998	Inventory and Supplies Program	
8 Cab Signal System			3,859	x		3,087	386		386	1977	Capital Needs I CUT Right-Of-Way Bridge Study	
9 Train Dispatch System			53	x		42	5		5	1998	Computer Upgrade	
10 Rail Station Rehab. (Puritas construction)			4,700	x		3,760	470		470	1977	Capital Needs I Toguchi Ovington Report	
11 Track Bridge Rehab. (Mayfield, Lockwood, Carlyon, Elbero)			1,848	x		1,478	185		185	1977	Capital Needs I CUT Right-of-Way Bridge Study	
12 Substation Rehab.			2,495	x		1,996	250		250	1994	Electrical Overhead and Support Structure Analysis	
13 Mid-Life Overhaul (Light Rail Vehicles)			3,200	x		2,560	320		320	1997	Breda LRV Mid-Life Overhaul Analysis	

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			FTA	FHWA		ODOT	Other	Tax	Other	Year	Document Title
			5	5							
1 Woodhill Facility Rehab.		800	x		640	80		80		1979	Capital Needs II
2 Euclid Corridor Improvement Project (Construction)		24,000				TRAC	24,000			1995	Transitional Analysis
										1998	Facility Study
										1998	Preliminary Engineering Study

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2003 FISCAL YEAR BEGINNING JULY 1, 2002

Wheelchair Equipped			Total Project Cost (000's)	Source of Federal Funding		Amount of Federal Funding	Amount of State Funding		Amount of Local Funding		Planning Documentation Located in:	
Expansion				FTA	FHWA		ODOT	Other	Tax	Other	Year	Document Title
Replacement												
Description of Improvement	No.											
1 Passenger Shelters	150		950	x		760	95		95	1990	Bus Passenger Shelter Policy	
2 Fixed Route Buses	76	x x	27,435	x		21,948	2,744		2,744	1998	Bus Improvement Program	
3 Paratransit Buses	16	x x	1,280	x		1,024	128		128	1996	Paratransit Improvement Program	
4 Transit Police Vehicles	5	x	245	x		196	25		25	1998	Vehicle Replacement Program	
5 Spare Parts			1,550	x		1,240	155		155	1996	Spare Parts Support Program	
6 Fare Collection Equipment			1,100	x		880	110		110	1998	Fare Collection Equipment Upgrade	
7 Inventory Materials and Supplies			2,924	x		2,339	292		292	1998	Inventory and Supplies Program	
8 Cab Signal System			510		x	408	51		51	1977	Capital Needs I CUT Right-of-Way and Bridge Study	
9 Train Dispatch System			55		x	44	6		6	1998	Computer Upgrade	
10 Light Rail Station Rehab. (Shaker Sq)			1,877		x	1,502	188		188	1998	Key Station Plan Update	
11 Bridge Const. (Mayfield, Ambler Lockwood, Elbero)			9,217		x	7,374	922		922	1977	Capital Needs I CUT Right-of-Way and Bridge Study	
12 Catenary Self-Tensioning			4,764		x	3,811	476		476	1994	Electrical Overhead and Support Structure Analysis	
13 Substation Rehab.			101		x	81	10		10	1994	Electrical Overhead and Support Structure Analysis	

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			5 3 0 7	5 3 0 9							
1 Woodhill Facility Rehab.		800	x		640	80		80		1979 1998	Capital Needs II Facility Study

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 FEDERAL AND/OR STATE FUNDS WILL BE PURSUED

FOR INFORMATION ONLY

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Description of Improvement	No.		FTA		FHWA		ODOT	Other	Tax	Other	Year	Document Title
			9	3								
1 Fixed Route Buses		13,384								1998	Bus Improvement Program	
2 Fare Collection Equipment		430								1998	Fare Collection Equip. Replacement	
3 Signal Light Rail System		15,400								1977	Capital Needs I CUT Right-of-Way and Bridge Study	
4 Cab Signal System Upgrade		696								1977	Capital Needs I CUT Right-of-Way and Bridge Study	
5 Pantograph Balcony		200										
6 Rivercross		5,260										
7 Viaduct Track Bridge Rehab.		9,200								1977	Capital Needs I CUT Right-of-Way Bridge Study	
8 McCurdy Track Bridge Rehab.		1,635								1977	Capital Needs I CUT Right-of-Way Bridge Study	
9 Waterfront Line Overlook Crossover		454										
10 Kingsbury Light Rail Tunnel Rehab.		385								1996	Bridge Inspection Program	
11 Catenary Self-Tensioning		1,002								1994	Electrical Overhead and Support Structure Analysis	
12 Fence, Lights, Road Rehab.		2,346								1977	Capital Needs I CUT Right-of-Way Bridge Study	
13 Yard Switches		2,402								1977	Capital Needs I CUT Right-of-Way Bridge Study	
14 Joint Territory Drainage		1,308								1995	Drainage Study	

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			9	3							
15 Substations Rehab.		2,690								1994	Electrical Overhead and Support Structure Analysis
16 Mid-Life Overhaul		3,933								1997	Breda LRV Mid-Life Overhaul Analysis
17 Triskett Bus Garage		16,089								1979	Capital Needs II
18 Brooklyn Facility Rehab		3,300								1979	Capital Needs II
19 Woodhill Facility Rehab		13,000								1998	Facilities Study
20 Southwest Satellite Bus Garage		10,000								1979	Capital Needs II
21 Euclid Corridor Improvement Project		219,326								1998	Facilities Study
22 Berea Extension (Red Line)		40,700								1995	Transitional Analysis
23 Highland Hills Extension (Blue Line)		33,000								1998	Preliminary Engineering Study
24 Waterfront Line Extension (Preliminary Eng.)		4,800								1998	Major Investment Study
25 North Coast Transportation Center		80,135								1993	Transit 2010
26 Integrated Communications Center		14,493								1992	Privatization Study
27 I-77 Park-N-Ride		3,500								1990	Park-N-Ride Lot Development Plan
28 North Olmsted Transit Center/Park-N-Ride		2,500								1990	Park-N-Ride Lot Development Plan

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			FTA	FHWA		ODOT	Other	Tax	Other	Year	Document Title
			9	3							
29 Solon Park-N-Ride		3,500								1990	Park-N-Ride Lot Development Plan
30 Mayfield Park-N-Ride		3,500								1990	Park-N-ride Lot Development Plan
31 Oakwood Park-N-Ride		1,000								1990	Park-N-Ride Lot Development Plan
32 MLK Street Bridge Rehab.		1,820								1998	Bridge Replacement Program
33 E. 103rd Street Bridge Rehab.		1,788								1998	Bridge Replacement Program
34 E. 121st Street Bridge Rehab.		1,817								1998	Bridge Replacement Program
35 Abbey Road Street Bridge Rehab		1,833								1998	Bridge Replacement Program
36 Broadway Road Street Bridge Rehab.		4,985								1998	Bridge Replacement Program