RESOLUTION NO. 2001 - 63

AUTHORIZING THE CUYAHOGA COUNTY TRANSIT ELEMENT OF THE FISCAL YEARS 2002-2005 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 2002 through 2005 for Cuyahoga County.

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

Section 1. That the Transit Element of the Fiscal Years 2002-2005 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 2002-2005 Transportation Improvement Program is incorporated herein by reference and made a part hereof as though fully set forth.

Section 3. That General Manager /Secretary-Treasurer is hereby authorized to submit the Fiscal years 2002-2005 Transportation Improvement Program to NOACA for approval.

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

Adopted: April 24

President

Attest:

Seneral Manager/Secretary-Treasurer

2001

TRANSPORTATION IMPROVEMENT PROGRAM TRANSIT ELEMENT SUMMARY SHEET (X\$1000)

State	TOTAL EXPEND	ITURES	FEDERAL FUNDING
Fiscal Year	Capital	Operating	Capital
2002	63,841	222,314	51,073
2003	66,632	228,715	53,306
2004	80,087	228,715	64,069
2005	81,548	228,715	56,800

			Net
State	Operating	Operating	Project
Fiscal Year	Expenditures	Revenues	Cost
2002	222,314	48,670	173,644
2003	228,715	49,560	179,155
2004	228,715	49,560	179,155
2005	228,715	49,560	179,155

TRANSPORTATION IMPROVEMENT PROGRAM

TRANSIT ELEMENT

CAPITAL IMPROVEMENTS

SECTION 5307 CAPITAL AND SECTION 5309 RAIL FORMULA PROGRAM FUNDS

Wheelchair Eq	uipped	7	Total	Sourc	e of	Amount of	Amount	of	Amount	of	Plannin	
	ansion			Feder		Federal	State		Local		1	entation
Replac	ement			Fundi		Funding	Funding		Funding		Locate	
Description of Improvement	No.	(0	(a'000C	FTA 5 5 3 3 0 0 7 8			орот	Other	Tax	Other	Year	Document Title
1 Fixed Route Buses	70 X	× :	21,331	×		17,065	2,133		2,133		2001	Bus Improvement Program
2 Paratransit Buses	33 X	x	2,475	×		1,980	248		248		2001	Paratransit Vehicle Improvement Program
3 Preventive Maintenance			8,600	× .	1111	6,880	860		860		2001	Capital Improvement Plan
4 Fare Collection Equipment			1,350	×		1,080	135		135		2001	Fare Collection Eq. Replacement Program
5 Fare Collection Study			100	×		80	10		10		2001	Capital Improvement Plan
6 Spare Parts			2,150	×		1,720	215		215		2001	Spare Parts Support Program
7 Project Support Consultant			150	×		120	15		15		2001	Capital Improvement Plan
8 Cab Signal Upgrade (WP-Airport)			4,902	×		3,922	490		490			Capital Needs I CUT Right-of-Way and Bridge Study
9 Substation Rehabilitation			2,845	×		2,276	285		285		1996	Electrical Support and Structures Analysis
10 Shaker Square LR Station			165	×		132	17		17		1	Rail Station Rehabilitation Program Capital Needs I; Toguchi Ovington Rpt.
11 Light Rail Car(s) Overhaul			5,842	×		4,674	584		584		1997	Mid-Life Overhaul Analysis
12 Heavy Rail Car(s) Overhaul			2,400	×		1,920	240		240		2000	Mid-Life Overhaul Analysis
	111	ſ			I	1	1	1	1			

TRANSPORTATION IMPROVEMENT PROGRAM TRANSIT ELEMENT

CAPITAL IMPROVEMENTS

DISCRETIONARY, FLEXIBLE, STATE AND LOCAL FUNDING PROGRAMS

Wheelchair Equipped			T			ırce		Amount of	Amount	of	Amount	of	Plannir	ng
Expansion		_,	П			lera			State		Local		Docum	nentation
Replacemen	<u>t</u>		Н			ndin		Funding	Funding		Funding		Locate	d in:
Description of Improvement	No.			(000's)	FT/ 5 3	5 3	FHWA		ODOT	Other	Tax	Other	Year	Document Title
1 Bus Garage Rehab. (Southwest Garage)				781	7	0 9 ×		625	78		78		2001	Capital Improvement Plan
2 Euclid Corridor Improvement Project*				6,250	x	×		5,000	625	i 	625		1998	Preliminary Engineering Study
3 Fixed Route Buses**	14	x	x	4,500	×		CMAQ	3,600	450		450		2001	Bus Improvement Program
	The state of the s													
* - May include TRAC funds transferred to FTA. ** - Subject to NOACA Governing Board approval.												<u> </u>		

TRANSPORTATION IMPROVEMENT PROGRAM TRANSIT ELEMENT

CAPITAL IMPROVEMENTS

SECTION 5307 CAPITAL AND SECTION 5309 RAIL FORMULA PROGRAM FUNDS

Wheelchair Equi		Total	Sourc		Amount of	ŧ	of	Amount	of	Plannir	•
	nsion	1 '	Feder		Federal	State		Local			nentation
Replace	ment	Cost	Fundi		Funding	Funding	·	Funding		Locate	1111
Description of Improvement	No.	(a'000)	5 ! 3 : 0 (3	-	ODOT	Other	Тах	Other	Year	Document Title
1 Fixed Route Buses (21 big bus, 26 circulators)	47 X	X 13,047	×		10,438	1,305		1,305		2001	Bus Improvement Program
2 Paratransit Buses	16 X	1,280	×		1,024	128		128		2001	Paratransit Vehicle Improvement Program
3 Preventive Maintenance		7,800	x		6,240	780		780		2001	Capital Improvement Plan
4 Fare Collection System Replacement		13,800	×		11,040	1,380		1,380		2001	Fare Collection Eq. Replacement Program
5 Spare Parts		2,200	×		1,760	220		220		2001	Spare Parts Support Program
6 Passenger Shelters		300	×		240	30		30		2001	Bus Passenger Shelter Program
7 Project Support Consultant		150	×		120	15		15		2001	Capital Improvement Plan
8 Puritas Rail Station		55	×		44	6		6			Rail Station Rehabilitation Program Capital Needs I; Toguchi Ovington Rpt.
9 Lorain Track Bridge		1,738	×		1,390	174		174		1977	Capital Needs I CUT Right-of-Way and Bridge Study
10 Cab Signal Upgrade (WP-Airport)		525	x		420	53		53		1977	Capital Needs I CUT Right-of-Way and Bridge Study
11 Lockwood/Carlyon/Elbon Track Bridge		3,451	×	Taraka da	2,761	345	delegant of the second of the	345		1977	Capital Needs I CUT Right-of-Way and Bridge Study
	111			-			1				

TRANSPORTATION IMPROVEMENT PROGRAM

TRANSIT ELEMENT CAPITAL IMPROVEMENTS

SECTION 5307 CAPITAL AND SECTION 5309 RAIL FORMULA PROGRAM FUNDS

	air Equipped Expansion	Project	Source Federa	1		State	of	Amount Local	of		entation
Description of Improvement	Replacement No.	(000's)	5 5 3 3 0 0	FHWA		Funding ODOT	Other	Funding Tax	Other	Located Year	Document Title
12 Shaker Square LR Station		893	7 9 x		71.4	89		89			Rail Station Rehabilitation Program Capital Needs I; Toguchi Ovington Rpt.
13 Light Rail Car Overhaul		5,719	×		4,575	572		572		1997	Mid-Life Overhaul Analysis
14 Heavy Rail Car(s) Overhaul		2,400	x		1,920	240		240		2000	Mid-Life Overhaul Analysis
15 Rail Spare Parts		500	x		400	50		50		2001	Spare Parts Support Program
16 Ambler Track Bridge		1,123	×		898	112		112			Capital Needs I CUT Right-of-Way and Bridge Study
17 Substations Rehabilitation		120	×		96	12		12		1996	Electrical Support and Structures Analysis
						, , , , , , , , , , , , , , , , , , ,					
											1519

TRANSPORTATION IMPROVEMENT PROGRAM TRANSIT ELEMENT CAPITAL IMPROVEMENTS

DISCRETIONARY, FLEXIBLE, STATE AND LOCAL FUNDING PROGRAMS

Wheelchair Equipped		Tot	al	Sourc	e of	Amount of	Amount	of	Amount	of	Plannin	
Expansion		Proje		Feder		Federal	State		Locai			entation
Replacemen		Cos		Fundi		Funding	Funding		Funding		Locate	
		(000	's)	FTA	FHWA		ODOT	Other	Tax	Other	Year	Document Title
Description of Improvement	No.	[]		5 5		Ì] :		1	
Description of improvement				3 3								<u> </u>
	111				4		'					
	111			7 9	1							
				/ -	<u>'</u>	 			 			
			701		Ì	625	78		78		2001	Capital Improvement Plan
1 Bus Garage Rehab. (Southwest Garage)	111		781	×		025	٬۰		, ,			
	.						605	ļ	625	ĺ	1000	Preliminary Engineering Study
2 Euclid Corridor Improvement Project*		6	250	x x	1	5,000	625		625		1336	l leminary Engineering Ctddy
	1 1				1		450	•	450		2001	Bus Improvement Program
3 Fixed Route Buses**	13 X	X 4	500	×	CMAQ	3,600	450		450	İ	2001	Bus improvement riogram
				1 1	1							
	11								[<u> </u>	Į.	
				ll	1						1	
		1		1 1								
	1 1				1	ļ					1	
	111			i I		Į		i			1	ļ
				1 1	1				İ			
	11			1 1			1	1				Į.
	1 [ł				J		ľ			1	
				1 1	ļ		ļ		İ	İ	1	
Ì	1 1	!			Ì		1					
] [1		1	1	
1				1 1	-							
	11			1 1	1		1	1			1	
1	i i	l I ·								1	1	İ
				1 1	Į.	1	1		1			,
	1			1 1		1	1	1				
								1				
The second secon							Į					
* - May include TRAC funds transferred to FTA.] [1 1	1		1				Į	
** - Subject to NOACA Governing Board approva	<u>. </u>	1		<u> </u>		<u> </u>				1	1	o

TRANSPORTATION IMPROVEMENT PROGRAM

TRANSIT ELEMENT

CAPITAL IMPROVEMENTS

SECTION 5307 CAPITAL AND SECTION 5309 RAIL FORMULA PROGRAM FUNDS

Wheelchair Equip		_	Total	Sour		1	Amount	of	Amount	of	Plannin	
Expans			Project	Fede		Federal	State		Local			entation
Replacem	ent		Cost	Fund		Funding	Funding	1	Funding		Locate	
Description of Improvement	No.		(000's)	0	FHWA 5 3 0		ODOT	Other	Tax	Other	Year	Document Title
1 Fixed Route Buses	44 X	x	15,450	x		12,360	1,545		1,545		2001	Bus Improvement Program
2 Paratransit Buses	17 X	x	1,700	×		1,360	170		170		2001	Paratransit Improvement Program
3 Preventive Maintenance		•	7,800	×		6,240	780		780	-	2001	Capital Improvement Plan
4 Spare Parts			2,250	×		1,800	225		225		2001	Spare Parts Support Program
5 Project Support Consultant			150	×		120	15		15		2001	Capital Improvement Plan
6 Transit Center/Park-n-Ride (Mayfield, Oakwood, Independence)	***************************************		7,499	×		5,999	750		750		1993	Transit 2010
7 Puritas Rail Station	:		7,761	×		6,209	.776		776			Rail Station Rehabilitation Program Capital Needs I; Toguchi Ovington Rpt.
8 Lockwood/Carlyon/Elbon Track Bridge			1,779	×		1,423	178		178		1977	Capital Needs I CUT Right-of-Way and Bridge Study
9 Substation Rehab.			2,883	×		2,306	288		288		1996	Electrical Support and Structures Analysis
10 Woodhill/E. 93rd LR Station			125	×		100	13		13			Rail Station Rehabilitation Program Capital Needs I; Toguchi Ovington Rpt.
11 Heavy Rail Car(s) Overhaul			2,400	×		1,920	240		240		2000	Mid-Life Overhaul Analysis
12 Rail Spare Parts			500	×		400	50		50		2001	Spare Parts Support Program
13 Track Bridge Rehab. Program			1,406	×		1,125	141		141		1977	Capital Needs I CUT Right-of-Way and Bridge Study

TRANSPORTATION IMPROVEMENT PROGRAM TRANSIT ELEMENT CAPITAL IMPROVEMENTS

DISCRETIONARY, FLEXIBLE, STATE AND LOCAL FUNDING PROGRAMS

Wheelchair Equipped	1		Total	So	urce	of	Amount of	Amount	of	Amount	of	Plannir	ng
Expansion		11			dera		Federal	State		Local			nentation
Replacemen	t	11			ndin		Funding	Funding		Funding		Locate	d in:
Description of Improvement	No.		(a'000)	5 3 0 7	5 3 0	FHWA		ODOT	Other	Тах	Other	Year	Document Title
1 Bus Garage Rehab. (Southwest Garage)			781		×		625	78		78		2001	Capital Improvement Plan
2 Euclid Corridor Improvement Project*			6,250	×	×		5,000	625		625		1998	Preliminary Engineering Study
3 Fixed Route Buses**	13 X	×	4,500	х		CMAQ	3,600	450		450		2001	Bus improvement Program
* - May include TRAC funds transferred to FTA. ** - Subject to NOACA Governing Board approval.													

TRANSPORTATION IMPROVEMENT PROGRAM TRANSIT ELEMENT

CAPITAL IMPROVEMENTS

SECTION 5307 CAPITAL AND SECTION 5309 RAIL FORMULA PROGRAM FUNDS

Wheelchair Equip			Total	Sourc	ce of	Amount of	Amount	of	Amount	of	Plannii	ng
Expan		, J	Project	Feder		Federal	State		Local		Docun	nentation
Replacen	nent		Cost ·	Fundi		Funding	Funding		Funding		Locate	d in:
Description of Improvement	No.		(a'000)	5 5 3 3 0 0 7 9	3		ODOT	Other	Tax	Other	Year	Document Title
1 Fixed Route Buses	57 >	{ },	20,350			16,280	2,035		2,035	**************************************	2001	Bus Improvement Program
2 Paratransit Buses	20 >	()	2,000	×		1,600	200		200		2001	Paratransit Vehicle Improvement Program
3 Preventive Maintenance			7,800	x		6,240	780		780		2001	Capital Improvement Plan
4 Spare Parts			2,300	×		1,840	230		230		2001	Spare Parts Support Program
5 Project Support Consultant			150	×		120	15		15		2001	Capital Improvement Plan
6 Transit Center/Park-n-Ride (Mayfield/ Highland)			3,035	×		2,428	304		304		1993	Tranist 2010
7 Puritas Rail Stations			242	×		194	24		24		1997	Capital Needs I CUT Right-of-Way and Bridge Study
8 Heavy Rail Car(s) Overhaul			2,400	×	•	1,920	240		240		2000	Mid-life Overhaul Analysis
9 Rail Spare Parts			500	×		400	50		50		2001	Spare Parts Support Program
10 Track Bridge Rehab. Program			3,501	×		2,801	350		350		1997	Capital Needs I CUT Right-of-Way and Bridge Study
11 Catenary/Self Tensioning			10,348	×		8,278	1,035		1,035		1994	Electrical Overhead and Support Structure Analysis
12 Pantograph Balcony			200	x		160	20		20		2001	Capital Improvement Plan

TRANSPORTATION IMPROVEMENT PROGRAM TRANSIT ELEMENT CAPITAL IMPROVEMENTS DISCRETIONARY, FLEXIBLE, STATE AND LOCAL FUNDING PROGRAMS

Wheelchair Equipped					rce (Amount of		of	Amount	of	Plannir	g
Expansion		.		Fed			Federal	State		Local		Docum	entation
Replacemen	t				ding		Funding	Funding		Funding		Locate	d in:
			(a'000)	FTA		HWA	}	ODOT	Other	Tax	Other	Year	Document Title
Description of Improvement	No.			5	5								
	!			3	3							Ì	
	1			0	0							ŀ	
		-		7	9					1		ļ	
1 Bus Garage Rehab. (Southwest Garage)			781		×		625	78		78		2001	Capital Improvement Plan
2 Euclid Corridor Improvement Project*			6,250	× :	×		5,000	625	<u> </u>	625		1998	Preliminary Engineering Study
3 Fixed Route Buses**	13 X	x	4,500	×		CMAQ	3,600	450		450		2001	Bus Improvement Program
												1	
												1	
İ									ŀ				
		$ \ \ $							•				
									Ì				
]				- 1								
	1				- 1								•
	1				- 1								
	1											ŧ	
1													1
* - May include TRAC funds transferred to FTA.													15203
** - Subject to NOACA Governing Board approval.		Ш			L				<u> </u>	<u> </u>		<u></u>	03

TRANSPORTATION IMPROVEMENT PROGRAM

TRANSIT ELEMENT

UNMET CAPITAL NEEDS FEDERAL AND/OR STATE FUNDS WILL BE PURSUED

FOR INFORMATION ONLY

Wheelchair	Equipped	Total	Sour		Amount of	2	of	Amoun	t of	Plannir	
	xpansion	Project	Fede		Federal	State		Local			nentation
Repl	lacement	Cost	Fund		Funding	Funding		Funding		Locate	
		(000's)	FTA	FHWA		ODOT	Other	Tax	Other	Year	Document Title
Description of Improvement	No.										
1 Bus Improvement Program		40,742									
2 Bus Garage Rehabilitation Program		6,887									
3 Euclid Corridor Improvement Project	t	246,882		ļ							
4 Southwest Corridor Extension (Bere	ea)	2,000									
5 Waterfront Line/Blue Line Extension	·	3,500									
6 Interregional Corridor (Akron/Cantor	n/Cleve)	300	11								
7 Solon Commuter Rail		13,550									
8 Viaduct Bridge		11,616									
9 McCurdy Track Bridge		1,800	1								
10 Ambler Track Bridge		1,493		Ì					,		
11 Track Bridge Rehab.		2,539									
12 Catenary/Self Tensioning		7,073									
13 Service Building Floor		150									

TRANSPORTATION IMPROVEMENT PROGRAM TRANSIT ELEMENT UNMET CAPITAL NEEDS STATE FUNDS WILL BE PURSUED

FOR INFORMATION ONLY

Wheelchair Equipped Expansion Replacement		Total Project Cost	Source of Federal Funding		Federal	Amount of State Funding		Amount of Local Funding		Planning Documentation Located in:	
Description of Improvement	No.	(000's)	FTA 9 3	FHWA			Other	Tax	Other	~~~	Document Title
14 Light Rail Vehicle Overhaul		1,677									
15 Light Rail Signal Upgrade		12,479						•			
16 Light Rail Tunnel Upgrade		9,178									
17 Parmatown Transit Center		1,700									
18 Oakwood Transit Center		1,604									
19 Brecksville Transit Center		4,000			ļ L						
20 Mayfield/Highland Hts. Transit Center		265									
21 E. 121 Street Bridge		2,299			:						
22 Mayfield Bridge	-	158									
23 Abby Street Bridge		2,479									
24 Broadway Street Bridge		460									·