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55 PARTICIPANTS ANNOUNCED IN DOT PROGRAM ENCOURAGING INNOVATION IN MASS TRANSIT

Urban Mass Transportation Administrator Arthur E. Teele, Jr., today announced the selection of 55 cities, counties, states and local agencies to share in a \$44.2 million program to introduce new technology and innovative techniques in mass transit.

Teele said, "This effort exemplifies the Reagan Administration's commitment to support technical initiatives at the local level to improve transit operations.

The New Bus Equipment Introduction Program (NBEI) will test transit bus design features in order to assess the extent to which they improve fuel efficiency, accessibility, reliability, and reduced maintenance.

Some of the projects selected under the NBEI program will be funded in Fiscal Year 1983 with the remaining projects eligible for funding in Fiscal Year 1984.

The Technology Introduction Program is designed to assist in financing the introduction of new, proven hardware or equipment into revenue producing service.

The Innovative Techniques and Methods Program promotes methods to reduce the cost of transportation, increase transit system revenues, and enhance opportunities for private sector involvement.

Over FY 1983 and FY 1984, UMTA is providing the \$33.175 million to fund the 75 percent Federal share of 63 separate projects. Local sources will provide the additional 25 percent. Some examples of grants include:

- o \$2,250,000 to the Metropolitan Suburban Bus Authority of East Meadow, New York, to test an improved chassis and transmission on 10 articulated buses.
- o \$228,750 to the Bay Area Rapid Transit District of Oakland, California, to test prototype automatic train control equipment.

- more -

- o \$159,370 to the Mass Transportation Administration of Baltimore, Maryland, to implement a transit management information system.

UMTA soon will publish a solicitation in the Federal Register for applications to the New Bus Equipment Introduction, Technology Introduction and Innovative Techniques and Methods Programs for the Fiscal Year 1984.

Attached is a list of the Fiscal Year 1983 participants, their projects and the amounts.

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SUMMARY OF SELECTED FY 1983 NBEI,* 3(a)(1)(C)** AND 4(i) PROJECTS

Region	State	Recipient	Project Description	Amount
1	CT	City of Hartford	Improved CBD Parking	\$ 93,750
	MA	Mass. Bay Transportation Authority	Convert Four Light Rail Vehicles to Regenerate Power	656,250**
	MA	Commonwealth of Massachusetts	Statewide Transit Management and Public Information System	37,500
	MA	Merrimack Valley Planning Commission	Microprocessor Applications in Planning and Management	15,000
	NH	Strafford Co. Community Action Committee	Coordinate and Broker Public Transportation	73,261
	VT	Bennington Co. Regional Commission	Transportation Clearinghouse of Elderly & Handicapped Services	39,450
	VT	Northeast Kingdom Community Action	Develop Integrated Rural Transportation Network	57,118
2	CT	Valley Regional Planning Agency	Implement Home Based Ridesharing Marketing	22,500
	NY	Central N.Y. Regional Transp. Authority	5 Small Buses with Low Floor, Disc Brakes and Diesel Engine	375,000*
	NY	Genesee Transportation Council	Implement Transportation Brokerage	265,491
	NY	Metropolitan Suburban Bus Authority	10 Articulated Buses with High Strength Chassis & Electronically Controlled Transmission	2,250,000*
	NY	Metropolitan Transp. Authority (MTA)	15 Articulated Buses with Transverse mounted Rear Engine, Total Climate Control	3,375,000*
	NY	MTA/Long Island Rail Road	Rotary Screw AC Compressor - 10 Commuter Rail Cars	150,860**
	NY	MTA/New York City Transit Authority	Rotary Screw DC Compressor - 60 Rapid Transit Cars	867,000**
	NY	New York City Department of Transp.	Bus Speed Improvement Program in Midtown Manhattan	276,806
	NY	Niagara Frontier Transp. Authority	Measurement of Braking Rates - 26 LRV's	48,938**
	NY	Niagara Frontier Transp. Authority	Implement Light Rail Information & Education Program	44,531
3	PR	Commonwealth of Puerto Rico DOT	20 Articulated Buses with Total Climate Control and Centrally Controlled Front & Rear Doors	4,500,000*
	DC	District of Columbia DOT	20 Small Buses with Small Turbo Charged Diesel & Mini Computer Fuel Mix Control System	1,125,000*
	DC	District of Columbia DOT	Downtown TSM Coordinator	90,000
	DE	Delaware Transportation Authority	Computerized Vehicle Dispatching for Elderly & Handicapped Service	66,215
	MD	Allegany County	Elderly & Handicapped Service Coordination	26,250
	MD	Mass Transit Administration	10 Buses with In Line Engine Transmission Alignment	1,500,000*
	MD	Mass Transit Administration	Intermodal Fare Collection System	97,500**
	MD	Mass Transit Administration	Transit Management Information System	159,370
	PA	Delaware Valley Regional Planning Comm.	Paratransit Services Program	168,750
	PA	Port Authority of Allegheny County (PAT)	Improved AC Units for 126 RTS-II Buses	598,062**
	PA	Port Authority of Allegheny County (PAT)	Improved Maintenance Work, Methods & Procedures	105,938
	PA	Southeastern Penn. Transp. Authority	Test 12 Turnstiles with Magnetic Card Entry	108,750**
	PA	Southeastern Penn. Transp. Authority	Paratransit Brokerage System with Private Operators	300,000
4	FL	Florida Department of Transportation	2 Tandem Articulated Buses to Provide Alternate Service Levels	450,000*
	FL	Jacksonville Transportation Authority	Automatic Passenger Counting System on Vehicles	450,000
	TN	Tennessee DOT	Statewide Vanpool Project	195,000
5	IL	Chicago Transit Authority	12 Turnstiles with Magnetic Card Entry	187,500**
	IL	Regional Transportation Authority	Test Rotary Screw AC Compressor - 50 Commuter Railcars	552,265**
	IN	Northwestern Indiana Regional Plan. Com.	Private Sector Supply of E&H Services	240,030
	MN	Metropolitan Transit Commission	20 Standard Buses with Low Floors and Wide Doors for Accessibility	3,000,000*
	MN	City of Minneapolis	Improved transit service and Information Facilities	96,014
	OH	Greater Cleveland Regional Transit Auth.	Job Performance Aids for Improved Maintenance Procedures	297,000
6	WI	City of Madison	Management Information System	95,595
	LA	City of New Orleans	10 Articulated Buses with Straight Drive Train and 2 Axle Drive	2,250,000*
	LA	City of New Orleans	Improved air conditioning units on RTS-II buses	421,875**
	TX	Metro. Transit Authority of Harris Co.	10 Articulated Buses & 10 Standard Buses with a Thermal Management System to Dispose of Engine Heat	3,750,000*
	TX	VIA of San Antonio	Public Vanpool Program	140,625
7	MO	Bi-State Development Agency	Improved Operator Dispatching System	214,574
	MO	East-West Gateway Coordinating Council	Paratransit Coordination Accounting System	220,000
	MO	Mid-America Regional Council	Areawide Paratransit Broker	114,420
	NE	City of Lincoln	6 Small Buses with Low Floor, Propane Fueled Engine & Manual Wheel Chair Ramp	450,000*
	NE	City of Lincoln	Private Sector Participation in Development of Special Transp.	37,500
8	CO	State of Colorado	Microcomputer & Software for 6 Transit Operators	122,100
	CO	Denver Regional Transit District	Install Diesel Engine in Battery Bus to Extend Range	375,000**
9	CA	AC Transit	Automated Training System for Drivers and Supervisors	162,662
	CA	Bay Area Rapid Transit District	Prototype Automatic Train Control Equipment	228,750**
	CA	Caltrans	Demonstrate a Bus Wheelchair Securing Service	142,500**
	CA	Metropolitan Transit Commission	Marketing Transportation Information and Fare Prepayment	187,500
	CA	Sacramento Area COG	Produce and Distribute Regional Transit Guide	19,500
	CA	Municipal Railway of San Francisco	Install Gasoline Engine on 20 Trolley Buses to Extend Range	375,000**
	CA	San Mateo Transit District	Automatic Call Distributor Telephone Switching System	189,750**
	CA	City of San Francisco	Transit Preferential Streets to Increase Bus Speed	153,562
	CA	South Coast Area Transit (Oxnard)	2 Small Buses with Accessibility Feature and Ability to Operate on 10% Grade at 35 MPH	150,000*
	CA	Southern Calif. Rapid Transit District	Develop Computer Program to Calculate Ridership by Route Segment	24,000
10	OR	Tri-Met	Management of Human Resources for Increased Productivity	123,750
	WA	Seattle Metro	Develop and Implement a Fuels Management Program	266,044

The New Technology Introduction Program is authorized by Section 3(a)(1)(C) of the Urban Mass Transportation Act of 1964, as amended, and provides for assistance in financing the introduction into public transportation service of new innovative technology.

The Innovative Techniques and Methods program is authorized by Section 4(i) of the Urban Mass Transportation Act of 1964, as amended, to further the adoption of innovative techniques to reduce the cost, increase revenues and opportunities for private sector involvement.

U.S. Department
of Transportation

**Urban Mass
Transportation
Administration**

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