

BEFORE THE COUNCIL OF THE
METROPOLITAN SERVICE DISTRICT

FOR THE PURPOSE OF AMENDING THE)	RESOLUTION NO. 82-337
TRANSPORTATION IMPROVEMENT PROGRAM)	
(TIP) TO INCORPORATE THREE)	Introduced by the
PROJECTS OF INNOVATIVE TECHNIQUES)	Transportation Policy
AND METHODS IN THE OPERATION AND)	Alternatives Committee
MANAGEMENT OF PUBLIC)	
TRANSPORTATION SERVICE)	

WHEREAS, Through Resolution No. 81-280, the Metro Council adopted the TIP and its FY 1982 Annual Element; and

WHEREAS, The Urban Mass Transportation Administration (UMTA) will accept proposals for its Section 4(i) Program, Innovative Techniques and Methods in the Management and Operation of Public Transportation, for FY 1982; and

WHEREAS, Tri-Met has formulated three project proposals which address the program objectives; now, therefore,

BE IT RESOLVED,

1. That the Metro Council endorses the project proposals set forth in Exhibit A.
2. That the TIP and its Annual Element be amended to reflect the projects and federal funds accordingly.
3. That the Metro Council finds the projects in accordance with the region's continuing cooperative, comprehensive planning process and, thereby, gives affirmative A-95 Review approval.

ADOPTED by the Council of the Metropolitan Service District this 24th day of June, 1982.



Presiding Officer

PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT DESCRIPTION

RESPONSIBILITY (AGENCY) Tri-Met
 LIMITS N/A LENGTH N/A
 DESCRIPTION This project includes the development of an Employee Savings Display that would be taken to employer promotional events as part of Tri-Met's Rideshare Incentives Program. The funding would provide equipment (computer terminals/printers) and software development for an interactive video display. Savings to employees would be shown in financial terms as well as in terms of reduced energy consumption and pollution.

PROJECT NAME Rideshare Savings Display
 ID No _____
 APPLICANT Tri-Met

SCHEDULE

TO ODOT _____
 PE OK'D _____ EIS OK'D _____
 CAT'Y _____ BID LET _____
 HEARING _____ COMPL'T _____

RELATIONSHIP TO ADOPTED TRANSPORTATION PLAN
 LONG RANGE ELEMENT _____ TSM ELEMENT X

FUNDING PLAN BY FISCAL YEAR (\$000)

	FY 80	FY 81	FY 82	FY 83	FY 84	TOTAL
TOTAL	_____	_____	21.5	_____	_____	21.5
FEDERAL	_____	_____	17.2	_____	_____	17.2
STATE	_____	_____	_____	_____	_____	_____
LOCAL	_____	_____	4.3	_____	_____	4.3
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

APPLICANT'S ESTIMATE OF TOTAL PROJECT COST

PRELIM ENGINEERING \$ _____
 CONSTRUCTION _____
 RIGHT OF WAY _____
 TRAFFIC CONTROL _____
 ILLUMIN, SIGNS, _____
 LANDSCAPING, ETC _____
 STRUCTURES _____
 RAILROAD CROSSINGS _____
 EQUIPMENT/
 SOFTWARE _____ 21,500
TOTAL \$ 21,500

LOCATION MAP

SOURCE OF FUNDS (%)

FEDERAL
 FAUS (PORTLAND) _____
 FAUS (OREGON REGION) _____
 FAUS (WASH REGION) _____
 UMTA CAPITAL _____ UMTA OPRTG _____
 INTERSTATE _____
 FED AID PRIMARY _____
 INTERSTATE _____
 SUBSTITUTION _____
 UMTA 4(i) _____ 80
 NON FEDERAL
 STATE _____ LOCAL 20

PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT DESCRIPTION
RESPONSIBILITY (AGENCY) Tri-Met
LIMITS N/A **LENGTH** N/A
DESCRIPTION Tri-Met proposes to translate software for the Fleet Management System into ANS COBOL and produce and test complete user documentation for this system to allow it to be transferred and applied to other agencies. This system is part of the Maintenance Management Information System which keeps a running inventory of parts and work performed on vehicles and equipment and monitors and schedules preventative maintenance activities.

PROJECT NAME Fleet Management System
ID No _____
APPLICANT Tri-Met

SCHEDULE
TO ODOT _____
PE OK'D _____ **EIS OK'D** _____
CAT'Y _____ **BID LET** _____
HEARING _____ **COMPL'T** _____

RELATIONSHIP TO ADOPTED TRANSPORTATION PLAN
LONG RANGE ELEMENT _____ **TSM ELEMENT** X

APPLICANT'S ESTIMATE OF TOTAL PROJECT COST

PRELIM ENGINEERING \$ _____
CONSTRUCTION _____
RIGHT OF WAY _____
TRAFFIC CONTROL _____
ILLUMIN, SIGNS, LANDSCAPING, ETC _____
STRUCTURES _____
RAILROAD CROSSINGS _____

SOFTWARE _____ **50,000**
TOTAL \$ **50,000**

FUNDING PLAN BY FISCAL YEAR (\$000)

	FY 80	FY 81	FY 82	FY 83	FY 84	TOTAL
TOTAL	_____	_____	50	_____	_____	50
FEDERAL STATE	_____	_____	40	_____	_____	40
LOCAL	_____	_____	10	_____	_____	10
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

SOURCE OF FUNDS (%)

FEDERAL

FAUS (PORTLAND) _____
FAUS (OREGON REGION) _____
FAUS (WASH REGION) _____
UMTA CAPITAL _____ **UMTA OPRTG** _____
INTERSTATE _____
FED AID PRIMARY _____
INTERSTATE _____
SUBSTITUTION _____
UMTA 4(i) _____ **80**

NON FEDERAL

STATE _____ **LOCAL** **20**

LOCATION MAP

PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT DESCRIPTION
 RESPONSIBILITY (AGENCY) Tri-Met
 LIMITS N/A LENGTH N/A
 DESCRIPTION Tri-Met proposes to develop a telecommunication network for users of the public transportation system in the Portland metropolitan area. The system will enable two-way and interactive telecommunication among 18 transit centers, 26 light-rail stations, the Portland Transit Mall, and the computer and dispatch offices of the transportation district.

PROJECT NAME Telecommunication Network System
 ID No _____
 APPLICANT Tri-Met

SCHEDULE
 TO ODOT _____
 PE OK'D _____ EIS OK'D _____
 CAT'Y _____ BID LET _____
 HEARING _____ COMPL'T _____

RELATIONSHIP TO ADOPTED TRANSPORTATION PLAN
 LONG RANGE ELEMENT _____ TSM ELEMENT X

FUNDING PLAN BY FISCAL YEAR (\$000)

	FY 80	FY 81	FY 82	FY 83	FY 84	TOTAL
TOTAL	_____	_____	624	_____	_____	624
FEDERAL	_____	_____	499	_____	_____	499
STATE	_____	_____	_____	_____	_____	_____
LOCAL	_____	_____	125	_____	_____	125
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

APPLICANT'S ESTIMATE OF TOTAL PROJECT COST

PRELIM ENGINEERING \$	_____
CONSTRUCTION	_____
RIGHT OF WAY	_____
TRAFFIC CONTROL	_____
ILLUMIN, SIGNS, LANDSCAPING, ETC	_____
STRUCTURES	_____
RAILROAD CROSSINGS	_____
SOFTWARE EQUIPMENT, INSTALLATION	623,986
TOTAL \$	623,986

LOCATION MAP

SOURCE OF FUNDS (%)

FEDERAL	
FAUS (PORTLAND)	_____
FAUS (OREGON REGION)	_____
FAUS (WASH REGION)	_____
UMTA CAPITAL	_____ UMTA OPRTG _____
INTERSTATE	_____
FED AID PRIMARY	_____
INTERSTATE SUBSTITUTION	_____
UMTA 4(i)	80
NON FEDERAL	
STATE	_____ LOCAL 20
_____	_____

A G E N D A M A N A G E M E N T S U M M A R Y

TO: Metro Council
FROM: Executive Officer
SUBJECT: Amending the Transportation Improvement Program (TIP) to Incorporate Three Projects of Innovative Techniques and Methods in the Operation and Management of Public Transportation Service

I. RECOMMENDATIONS:

A. ACTION REQUESTED: Recommend Council adoption of the attached Resolution amending the FY 1982 TIP to include the noted projects.

B. POLICY IMPACT: This action will amend the TIP, provide affirmative A-95 Review approval, and enable Tri-Met to apply for federal funding.

TPAC, the Regional Development Committee and JPACT have reviewed and recommend approval of this project.

C. BUDGET IMPACT: None.

II. ANALYSIS:

A. BACKGROUND: The Urban Mass Transportation Administration (UMTA) has recently announced that it will accept proposals for the Section 4(i) program, Innovative Techniques and Methods in the Management and Operation of Public Transportation for FY 1982. Proposals are due in the UMTA Regional Office within sixty (60) days of publication of the announcement (May 10, 1982).

The Innovative Techniques and Methods Program was begun to further the national adoption of innovative techniques to reduce the cost of transportation, increase transit system service and revenues, and increase opportunities for private sector involvement.

Tri-Met, in an effort to participate in the program, has developed three proposals which address the program objectives by improving communication links in its operations, and monitoring life cycle costs of transit equipment.

1. Employee Rideshare Savings Display:

This project includes the development of an Employee Savings Display that would be taken to employer promotional events as part of Tri-Met's Rideshare Incentives Program. The funding would provide equipment (computer terminals/printers) and software

development for an interactive video display. Savings to employees would be shown in financial terms as well as in terms of reduced energy consumption and pollution.

Federal	\$17,200
Tri-Met	<u>4,300</u>
	\$21,500

2. Fleet Management System:

Tri-Met proposes to translate software for the Fleet Management System into ANS COBOL and produce and test complete user documentation for this system to allow it to be transferred and applied to other agencies. This system is part of the Maintenance Management Information System which keeps a running inventory of parts and work performed on vehicles and equipment and monitors and schedules preventative maintenance activities.

Federal	\$40,000
Tri-Met	<u>10,000</u>
	\$50,000

3. Telecommunication Network System:

Tri-Met proposes to develop a telecommunication network for users of the public transportation system in the Portland metropolitan area. The system will enable two-way and interactive telecommunication among 18 transit centers, 26 light rail stations, the Portland Transit Mall, and the computer and dispatch offices of the transportation districts.

Federal	\$449,188
Tri-Met	<u>124,798</u>
	\$623,986

B. ALTERNATIVES CONSIDERED: Both the Fleet Management System and the telecommunication network are methods to reduce life cycle costs (in the former), and in the latter, to implement improved communications and automation in Tri-Met's expanding transit operations. These projects will improve performance and service capability in a timely and cost-effective manner.

C. CONCLUSION: Recommend adoption.

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research facility on Marquam Hill. The building is expected to contain 60,000 gross square feet and be six stories high. The Portland Bureau of Planning points out that the proposed project will need to go through the City's conditional use procedures and will have to be found compatible with the Marquam Hill Policy Plan.

Federal Funds Requested: \$20,790,000

Staff Response: Favorable action.

5. Project Title: Genetic Testing (#824-5A)
Applicant: Oregon Health Sciences University
Project Summary: Funds will be used for genetic counseling, education and other services in the states of Oregon, Idaho and Washington.
Federal Funds Requested: \$127,742 (Department of Health and Human Services)
Staff Response: Favorable action.
6. Project Title: Headstart (#824-6)
Applicant: Washington County Community Action Agency
Project Summary: Funds will provide a comprehensive pre-school program (education, social services and parent involvement opportunities) to 125 lower-income and handicapped children in Washington County.
Federal Funds Requested: \$335,160 (Department of Health and Human Services)
Staff Response: Favorable action.
7. Project Title: Area Aging Plan (#824-7)
Applicant: Washington County Area Agency on Aging
Project Summary: Funds will be used to provide services such as prepared meals, transportation, health screenings, chore services, legal assistance, information and referral, etc. to senior citizens in Washington County.
Federal Funds Requested: \$388,146 (Department of Health and Human Services)
Staff Response: Favorable action.
8. Project Title: Clackamas County CETA (#824-8)
Applicant: Clackamas County
Project Summary: Funds will be used to operate a Private Industry Council in Clackamas County.
Federal Funds Requested: \$15,605 (Department of Labor)
Staff Response: Favorable action.
9. Project Title: Youth Summer Employment (#825-1)
Applicant: Clackamas County
Project Summary: Funds will provide summer employment and training programs to 380 low-income youth in Clackamas County.
Federal Funds Requested: \$529,082 (Department of Labor)
Staff Response: Favorable action.

Note: The following is a summary of staff responses regarding grants directly related to Metro programs.

16. Project Title: Rideshare
Applicant: Tri-Met
Project Summary: Funds will be used for promotional events and displays to encourage ridesharing in the metropolitan area.
Federal Funds Requested: \$17,200 (Department of Transportation)
Staff Response: Favorable action.
17. Project Title: Fleet Management System (#825-10)
Applicant: Tri-Met
Project Summary: Funds will be used to computerize information on the inventory of bus parts and maintenance work performed on Tri-Met's vehicles.
Federal Funds Requested: \$40,000 (Department of Transportation)
Staff Response: Favorable action.
18. Project Title: Telecommunication Network (#825-11)
Applicant: Tri-Met
Project Summary: Funds will be used for developing a telecommunication network between 18 transit centers, 26 light rail transit stations, Portland Transit Mall and the computer and dispatch headquarters at Tri-Met.
Federal Funds Requested: \$499,188 (Department of Transportation)
Staff Response: Favorable action.
19. Project Title: Westside Corridor Project DEIS (#824-4)
Applicant: Metro
Project Summary: Draft Environmental Impact Statement of five alternatives for a major transportation improvement project in the Westside Corridor including the cities of Portland, Beaverton, Hillsboro; Multnomah and Washington Counties. The five alternatives are: 1) No Build; 2) Bus Service Expansion; 3) Sunset Busway; 4) Sunset Light Rail Transit (LRT), and 5) Multnomah Blvd. LRT. Bus service and roadway improvements are also included in the busway and LRT alternatives.
Federal Funds Requested: NA
Staff Response: Favorable action.

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