

BEFORE THE COUNCIL OF THE  
METROPOLITAN SERVICE DISTRICT

For the purpose of amending the )  
Adopted Transportation Improvement )  
Program (TIP) and its Annual )  
Element to include transit )  
capital and operating assistance )  
projects.

Resolution No. 79-26  
At the request of  
Rick Gustafson

WHEREAS, Through Resolution BD 780805, the Board of Directors of the Columbia Region Association of Governments adopted the Transportation Improvement Program (TIP) and its FY 1979 Annual Element; and

WHEREAS, Amounts to be obligated by federal funding agencies projects must be in the TIP for the fiscal year in which the obligation is to take place; and

WHEREAS, Tri-Met has requested that the projects described in Exhibit "A" be included in the FY 1979 Annual Element and in FY 1980; and

WHEREAS, These projects represent an amplification and further refinement of project detail and costs previously programmed in the adopted TIP for FY 1980 through FY 1982; and

WHEREAS, These projects are now being accelerated into FY 1979 and FY 1980; and

WHEREAS, The Transportation Technical Advisory Committee (TTAC) concurs with the capital and operating assistance projects set forth in Exhibit "A"; now, therefore,

BE IT RESOLVED,

That BD 780805 is amended to include the projects described in Exhibit "A" and that these projects be added to and

made an integral part of the TIP and its annual element and hereby receive affirmative A-95 review.

ADOPTED By the Council of the Metropolitan Service District this 22nd day of February, 1979.

  

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Presiding Officer

CWO:bc  
2429A  
0033A

# PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM

PORTLAND-CLATSOP COUNTY METROPOLITAN AREA

**PROJECT DESCRIPTION**  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION Purchase of 57 articulated buses to replace 85 old buses. Tri-Met's 85 oldest buses will be from 14-20 yrs old in 1980 (earliest date of delivery of new buses) and have already logged an average of 550,000 mi each. Due to their generally deteriorated condition & high frequency of breakdown, these buses place a disproportionate operating burden on the rest of the fleet. Tri-Met proposes to replace these 85 buses with 57 sixty-foot buses which would provide the same passenger capacity but at reduced operating costs.

PROJECT NAME Buses  
 (Replacement) \_\_\_\_\_  
 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 \_\_\_\_\_

Buses \_\_\_\_\_ 13,420,000  
 TOTAL \$ 13,420,000

**FUNDING PLAN BY FISCAL YEAR (\$000)**

|         | FY 78 | FY 79  | FY 80 | FY 81 | FY 82 | TOTAL  |
|---------|-------|--------|-------|-------|-------|--------|
| TOTAL   |       | 13,420 |       |       |       | 13,420 |
| FEDERAL |       | 10,736 |       |       |       | 10,736 |
| STATE   |       |        |       |       |       |        |
| LOCAL   |       |        |       |       |       |        |
| Tri-Met |       | 2,684  |       |       |       | 2,684  |

**SOURCE OF FUNDS (%)**

**FEDERAL**  
 FAUS (PORTLAND) \_\_\_\_\_  
 FAUS (OREGON REGION) \_\_\_\_\_  
 FAUS (WASH REGION) \_\_\_\_\_  
 UMTA CAPITAL 80 UMTA OPRTG \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 FED AID PRIMARY \_\_\_\_\_  
 INTERSTATE SUBSTITUTION \_\_\_\_\_

**NON FEDERAL**  
 STATE \_\_\_\_\_ LOCAL 20

**LOCATION MAP**

PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM PORTLAND-VANCOUVER METROPOLITAN AREA

**PROJECT DESCRIPTION**  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION Shop maintenance equipment  
The capital sum of \$50,000 is recommended for purchase of various items of maintenance equipment which will permit Tri-Met to further improve its bus maintenance program. The equipment is of types not currently owned by Tri-Met and represent means to test and rebuild major operating components.

PROJECT NAME Maintenance Equipment  
 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 78 | FY 79 | FY 80 | FY 81 | FY 82 | TOTAL |
|----------------|-------|-------|-------|-------|-------|-------|
| TOTAL          |       | 50    |       |       |       | 50    |
| FEDERAL        |       | 40    |       |       |       | 40    |
| STATE          |       |       |       |       |       |       |
| LOCAL          |       |       |       |       |       |       |
| <u>Tri-Met</u> |       | 10    |       |       |       | 10    |

**APPLICANT'S ESTIMATE OF TOTAL PROJECT COST**

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

Equipment 50,000  
 TOTAL \$ 50,000

**LOCATION MAP**

**SOURCE OF FUNDS (%)**

**FEDERAL**  
 FAUS (PORTLAND) \_\_\_\_\_  
 FAUS (OREGON REGION) \_\_\_\_\_  
 FAUS (WASH REGION) \_\_\_\_\_  
 UMTA CAPITAL 80 UMTA OPRTG \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 FED AID PRIMARY \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 SUBSTITUTION \_\_\_\_\_

**NON FEDERAL**  
 STATE \_\_\_\_\_ LOCAL 20

**PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM** PORTLAND-CLATSOP COUNTY METROPOLITAN AREA

**PROJECT DESCRIPTION**  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION Purchase of four maintenance trucks to replace obsolete equipment. Three of eight trucks in Tri-Met's maintenance fleet would be replaced due to their deteriorated condition making them inefficient and unreliable. These are two 1973 service trucks used mainly for towing & one 1970 pickup used mainly for hauling parts and tire chains. The fourth truck is a 1951 van assigned to property management functions but has been out of service for prolonged periods due to unavailable parts.

PROJECT NAME \_\_\_\_\_  
Maintenance Trucks  
 ID No \_\_\_\_\_  
 APPLICANT Tri-Met

RELATIONSHIP TO ADOPTED TRANSPORTATION PLAN  
 LONG RANGE ELEMENT \_\_\_\_\_ TSM ELEMENT X

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

**FUNDING PLAN BY FISCAL YEAR (\$000)**

|                | FY 78 | FY 79     | FY 80 | FY 81 | FY 82 | TOTAL     |
|----------------|-------|-----------|-------|-------|-------|-----------|
| TOTAL          | _____ | <u>40</u> | _____ | _____ | _____ | <u>40</u> |
| FEDERAL        | _____ | <u>32</u> | _____ | _____ | _____ | <u>32</u> |
| STATE          | _____ | _____     | _____ | _____ | _____ | _____     |
| LOCAL          | _____ | _____     | _____ | _____ | _____ | _____     |
| <u>Tri-Met</u> | _____ | <u>8</u>  | _____ | _____ | _____ | <u>8</u>  |

**APPLICANT'S ESTIMATE OF TOTAL PROJECT COST**

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

Trucks \_\_\_\_\_ 40,000  
 TOTAL \$ 40,000

**LOCATION MAP**

**SOURCE OF FUNDS (%)**

**FEDERAL**  
 FAUS (PORTLAND) \_\_\_\_\_  
 FAUS (OREGON REGION) \_\_\_\_\_  
 FAUS (WASH REGION) \_\_\_\_\_  
 UMTA CAPITAL 80 UMTA OPRTG \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 FED AID PRIMARY \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 SUBSTITUTION \_\_\_\_\_

**NON FEDERAL**  
 STATE \_\_\_\_\_ LOCAL 20

PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM PORTLAND-VANCOUVER METROPOLITAN AREA

**PROJECT DESCRIPTION**  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION Purchase of 15 automobiles to replace obsolete vehicles.  
Tri-Met's fleet of cars consists of 30 cars ranging from 1971 to 1977  
models. Fifteen of these are driven over 25,000 miles a year by road  
supervisors, ticket & schedule distributors and security personnel. The  
fifteen cars to be replaced are becoming uneconomical to maintain and  
have logged between 70,000 and 150,000 miles each.

PROJECT NAME Supervisor  
vehicles  
 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 \_\_\_\_\_  
 15 cars 90,000  
 TOTAL \$ 90,000

**FUNDING PLAN BY FISCAL YEAR (\$000)**

|         | FY 78 | FY 79 | FY 80 | FY 81 | FY 82 | TOTAL |
|---------|-------|-------|-------|-------|-------|-------|
| TOTAL   |       | 90    |       |       |       | 90    |
| FEDERAL |       | 72    |       |       |       | 72    |
| STATE   |       |       |       |       |       |       |
| LOCAL   |       |       |       |       |       |       |
| Tri-Met |       | 18    |       |       |       | 18    |

**LOCATION MAP**

**SOURCE OF FUNDS (%)**  
**FEDERAL**  
 FAUS (PORTLAND) \_\_\_\_\_  
 FAUS (OREGON REGION) \_\_\_\_\_  
 FAUS (WASH REGION) \_\_\_\_\_  
 UMTA CAPITAL 80 UMTA OPRTG \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 FED AID PRIMARY \_\_\_\_\_  
 INTERSTATE SUBSTITUTION \_\_\_\_\_  
**NON FEDERAL**  
 STATE \_\_\_\_\_ LOCAL 20

# PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM

PORTLAND-VALLEJO METROPOLITAN AREA

**PROJECT DESCRIPTION**  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION Purchase of 440 bus radios. These radios would equip the balance of Tri-Met's fleet with two way radios. Direct radio communication between drivers, dispatchers, road supervisors, maintenance and security personnel has demonstrably improved operating efficiency, reliability & security in other transit districts and has been confirmed by Tri-Met's experience with 100 radio-equipped buses.

PROJECT NAME Bus radios  
 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 \_\_\_\_\_

440 Bus radios 622,000  
 TOTAL \$ 622,000

**FUNDING PLAN BY FISCAL YEAR (\$000)**

|                | FY 78 | FY 79 | FY 80 | FY 81 | FY 82 | TOTAL |
|----------------|-------|-------|-------|-------|-------|-------|
| TOTAL          |       | 622   |       |       |       | 622   |
| FEDERAL        |       | 497   |       |       |       | 497   |
| STATE          |       |       |       |       |       |       |
| LOCAL          |       |       |       |       |       |       |
| <u>Tri-Met</u> |       | 125   |       |       |       | 125   |

**SOURCE OF FUNDS (%)**

**FEDERAL**  
 FAUS (PORTLAND) \_\_\_\_\_  
 FAUS (OREGON REGION) \_\_\_\_\_  
 FAUS (WASH REGION) \_\_\_\_\_  
 UMTA CAPITAL 80 UMTA OPRTG \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 FED AID PRIMARY \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 SUBSTITUTION \_\_\_\_\_

**NON FEDERAL**  
 STATE \_\_\_\_\_ LOCAL 20

**LOCATION MAP**

**PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM** PORTLAND-CLATSOP COUNTY METROPOLITAN AREA

**PROJECT DESCRIPTION**  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION Purchase & installation of radio transmission facilities  
Present radio transmission, relay and call handling equipment is inadequate for system-wide radio operations. The recommended budget would provide a reliable and effective system for transmitting, receiving, separating and relaying radio communications.

PROJECT NAME Radio transmission facilities  
 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 \_\_\_\_\_  
 Radio transmission equipment 900,000  
 TOTAL \$ 900,000

**FUNDING PLAN BY FISCAL YEAR (\$000)**

|         | FY 78 | FY 79 | FY 80 | FY 81 | FY 82 | TOTAL |
|---------|-------|-------|-------|-------|-------|-------|
| TOTAL   |       | 900   |       |       |       | 900   |
| FEDERAL |       | 720   |       |       |       | 720   |
| STATE   |       |       |       |       |       |       |
| LOCAL   |       |       |       |       |       |       |
| Tri-Met |       | 180   |       |       |       | 180   |

**SOURCE OF FUNDS (%)**  
**FEDERAL**  
 FAUS (PORTLAND) \_\_\_\_\_  
 FAUS (OREGON REGION) \_\_\_\_\_  
 FAUS (WASH REGION) \_\_\_\_\_  
 UMTA CAPITAL 80 UMTA OPRTG \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 FED AID PRIMARY \_\_\_\_\_  
 INTERSTATE SUBSTITUTION \_\_\_\_\_  
**NON FEDERAL**  
 STATE \_\_\_\_\_ LOCAL 20

**LOCATION MAP**



PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM PORTLAND-VOYER METROPOLITAN AREA

**PROJECT DESCRIPTION**  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION Purchase of 440 digital bus destination signs. Current Tri-Met buses use destination signs silk screened on a mylar roll. The re-alignment of routes and proposed new routes (as being considered in the Westside Plan) necessitates changing the bus destination signs. This involves a cost of producing new panels and work to splice these panels into the existing rolls. It is time consuming & labor intensive. The digital overheads would allow rapid reprogramming of bus destinations to meet changed routes.

RELATIONSHIP TO ADOPTED TRANSPORTATION PLAN  
 LONG RANGE ELEMENT \_\_\_\_\_ TSM ELEMENT X

**FUNDING PLAN BY FISCAL YEAR (\$000)**

|         | FY 78 | FY 79 | FY 80 | FY 81 | FY 82 | TOTAL |
|---------|-------|-------|-------|-------|-------|-------|
| TOTAL   |       | 2,320 |       |       |       | 2,320 |
| FEDERAL |       | 1,856 |       |       |       | 1,856 |
| STATE   |       |       |       |       |       |       |
| LOCAL   |       |       |       |       |       |       |
| Tri-Met |       | 464   |       |       |       | 464   |

**LOCATION MAP**

PROJECT NAME Bus Destination Signs  
 ID No \_\_\_\_\_  
 APPLICANT Tri-Met

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

**APPLICANT'S ESTIMATE OF TOTAL PROJECT COST**

|                                  |                     |
|----------------------------------|---------------------|
| PRELIM ENGINEERING               | \$ _____            |
| CONSTRUCTION                     | _____               |
| RIGHT OF WAY                     | _____               |
| TRAFFIC CONTROL                  | _____               |
| ILLUMIN, SIGNS, LANDSCAPING, ETC | _____               |
| STRUCTURES                       | _____               |
| RAILROAD CROSSINGS               | _____               |
| Bus destination signs            | 2,320,000           |
| <b>TOTAL</b>                     | <b>\$ 2,320,000</b> |

**SOURCE OF FUNDS (%)**

**FEDERAL**

FAUS (PORTLAND) \_\_\_\_\_  
 FAUS (OREGON REGION) \_\_\_\_\_  
 FAUS (WASH REGION) \_\_\_\_\_  
 UMTA CAPITAL 80 UMTA OPRTG \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 FED AID PRIMARY \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 SUBSTITUTION \_\_\_\_\_

**NON FEDERAL**

STATE \_\_\_\_\_ LOCAL 20

**PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM** PORTLAND-VANCOUVER METROPOLITAN AREA

**PROJECT DESCRIPTION**  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION Purchase & installation of 50 passenger counters on buses & support equipment. Installation of passenger counters (approx 10% of the fleet size) would allow periodic counting of passenger loadings on all Tri-Met lines. This information would generate data on passenger loadings by stop without the need for people to conduct this activity. The data will be used in determining schedule changes, route changes and other service planning activities.

PROJECT NAME Passenger Counters  
 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 78 | FY 79 | FY 80 | FY 81 | FY 82 | TOTAL |
|---------|-------|-------|-------|-------|-------|-------|
| TOTAL   | _____ | 160   | _____ | _____ | _____ | 160   |
| FEDERAL | _____ | 128   | _____ | _____ | _____ | 128   |
| STATE   | _____ | _____ | _____ | _____ | _____ | _____ |
| LOCAL   | _____ | _____ | _____ | _____ | _____ | _____ |
| Tri-Met | _____ | 32    | _____ | _____ | _____ | 32    |

**APPLICANT'S ESTIMATE OF TOTAL PROJECT COST**

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

Passenger Counters 160,000  
 TOTAL \$ 160,000

**LOCATION MAP**

**SOURCE OF FUNDS (%)**

**FEDERAL**  
 FAUS (PORTLAND) \_\_\_\_\_  
 FAUS (OREGON REGION) \_\_\_\_\_  
 FAUS (WASH REGION) \_\_\_\_\_  
 UMTA CAPITAL 80 UMTA OPRTG \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 FED AID PRIMARY \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 SUBSTITUTION \_\_\_\_\_

**NON FEDERAL**  
 STATE \_\_\_\_\_ LOCAL 20

**PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM** PORTLAND-VANCOUVER METROPOLITAN AREA

**PROJECT DESCRIPTION**  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION Purchase of computer hardware & software for computerized management information system & to be used for RUCUS & UTPS software. At this time, some of Tri-Met fiscal, personnel, scheduling (RUCUS) & planning (UTPS) record keeping is computerized. Purchase of a computer & software will allow full computerization of all management information & make possible accurate reporting of FARE (Section 15) financial reporting requirements. By use of an inhouse computer, the computer will save enough money to pay for itself in 2.5 years.

PROJECT NAME Computer  
 ID No \_\_\_\_\_  
 APPLICANT Tri-Met

RELATIONSHIP TO ADOPTED TRANSPORTATION PLAN  
 LONG RANGE ELEMENT \_\_\_\_\_ TSM ELEMENT X

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

**FUNDING PLAN BY FISCAL YEAR (\$000)**

|         | FY 78 | FY 79        | FY 80 | FY 81 | FY 82 | TOTAL        |
|---------|-------|--------------|-------|-------|-------|--------------|
| TOTAL   |       | <u>1,486</u> |       |       |       | <u>1,486</u> |
| FEDERAL |       | <u>1,189</u> |       |       |       | <u>1,189</u> |
| STATE   |       |              |       |       |       |              |
| LOCAL   |       |              |       |       |       |              |
| Tri-Met |       | <u>297</u>   |       |       |       | <u>297</u>   |

**APPLICANT'S ESTIMATE OF TOTAL PROJECT COST**

|                                  |                            |
|----------------------------------|----------------------------|
| PRELIM ENGINEERING \$            | _____                      |
| CONSTRUCTION                     | _____                      |
| RIGHT OF WAY                     | _____                      |
| TRAFFIC CONTROL                  | _____                      |
| ILLUMIN, SIGNS, LANDSCAPING, ETC | _____                      |
| STRUCTURES                       | _____                      |
| RAILROAD CROSSINGS               | _____                      |
| Computer                         | <u>1,486,000</u>           |
| <b>TOTAL</b>                     | <b>\$ <u>1,486,000</u></b> |

**LOCATION MAP**

**SOURCE OF FUNDS (%)**

**FEDERAL**

|                                   |           |
|-----------------------------------|-----------|
| FAUS (PORTLAND)                   | _____     |
| FAUS (OREGON REGION)              | _____     |
| FAUS (WASH REGION)                | _____     |
| UMTA CAPITAL <u>80</u> UMTA OPRTG | _____     |
| INTERSTATE                        | _____     |
| FED AID PRIMARY                   | _____     |
| INTERSTATE SUBSTITUTION           | _____     |
| NON FEDERAL                       |           |
| STATE                             | _____     |
| LOCAL                             | <u>20</u> |

**PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM** PORTLAND-VANCOUVER METROPOLITAN AREA

**PROJECT DESCRIPTION**  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION UMTA Section 5 operating assistance grant for the three county Tri-Met service area for FY1979. Improvement and extension of weekday service for selected bus routes during peak and off-peak periods.

PROJECT NAME Tri-Met  
Operating Assistance  
 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 78 | FY 79 | FY 80* | FY 81 | FY 82 | TOTAL |
|---------|-------|-------|--------|-------|-------|-------|
| TOTAL   |       | 11474 | 9964   |       |       | 21438 |
| FEDERAL |       | 5737  | 4982   |       |       | 10719 |
| STATE   |       |       |        |       |       |       |
| LOCAL   |       |       |        |       |       |       |
| Tri-Met |       | 5737  | 4982   |       |       | 10719 |

\*to be adjusted at a later date

**APPLICANT'S ESTIMATE OF TOTAL PROJECT COST**

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

Operating Assist 21,438,000  
 TOTAL \$ 21,438,000

**LOCATION MAP**

**SOURCE OF FUNDS (%)**

**FEDERAL**  
 FAUS (PORTLAND) \_\_\_\_\_  
 FAUS (OREGON REGION) \_\_\_\_\_  
 FAUS (WASH REGION) \_\_\_\_\_  
 UMTA CAPITAL \_\_\_\_\_ UMTA OPRTG 50  
 INTERSTATE \_\_\_\_\_  
 FED AID PRIMARY \_\_\_\_\_  
 INTERSTATE SUBSTITUTION \_\_\_\_\_

**NON FEDERAL**  
 STATE \_\_\_\_\_ LOCAL 50

PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM PORTLAND-VANCOUVER METROPOLITAN AREA

|  |  |
|--|--|
| <p><b>PROJECT DESCRIPTION</b></p> <p>RESPONSIBILITY (AGENCY) <u>Tri-Met</u></p> <p>LIMITS _____ LENGTH _____</p> <p>DESCRIPTION <u>Purchase and installation of 50 passenger shelters at various locations in the region</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> | <p>PROJECT NAME <u>Passenger Shelters</u></p> <p>ID No _____</p> <p>APPLICANT <u>Tri-Met</u></p> |
|--|--|

|   |   |
|---|---|
| <p>RELATIONSHIP TO ADOPTED TRANSPORTATION PLAN</p> <p>LONG RANGE ELEMENT _____ TSM ELEMENT <u>X</u></p> | <p><b>SCHEDULE</b></p> <p>TO ODOT _____</p> <p>PE OK'D _____ EIS OK'D _____</p> <p>CAT'Y _____ BID LET _____</p> <p>HEARING _____ COMPL'T _____</p> |
|---|---|

| FUNDING PLAN BY FISCAL YEAR (\$000) |       |       |       |       |       |       |
|-------------------------------------|-------|-------|-------|-------|-------|-------|
|                                     | FY 78 | FY 79 | FY 80 | FY 81 | FY 82 | TOTAL |
| TOTAL                               | _____ | _____ | 150   | _____ | _____ | 150   |
| FEDERAL                             | _____ | _____ | 120   | _____ | _____ | 120   |
| STATE                               | _____ | _____ | _____ | _____ | _____ | _____ |
| LOCAL                               | _____ | _____ | _____ | _____ | _____ | _____ |
| Tri-Met                             | _____ | _____ | 30    | _____ | _____ | 30    |
| _____                               | _____ | _____ | _____ | _____ | _____ | _____ |

| APPLICANT'S ESTIMATE OF TOTAL PROJECT COST |                   |
|--|-------------------|
| PRELIM ENGINEERING \$                      | _____             |
| CONSTRUCTION                               | _____             |
| RIGHT OF WAY                               | _____             |
| TRAFFIC CONTROL                            | _____             |
| ILLUMIN, SIGNS,                            | _____             |
| LANDSCAPING, ETC                           | _____             |
| STRUCTURES                                 | _____             |
| RAILROAD CROSSINGS                         | _____             |
| Shelters                                   | 150,000           |
| <b>TOTAL</b>                               | <b>\$ 150,000</b> |

| LOCATION MAP  |
|---|
| <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> |

| SOURCE OF FUNDS (%)               |                 |
|-----------------------------------|-----------------|
| <b>FEDERAL</b>                    |                 |
| FAUS (PORTLAND)                   | _____           |
| FAUS (OREGON REGION)              | _____           |
| FAUS (WASH REGION)                | _____           |
| UMTA CAPITAL <u>80</u> UMTA OPRTG | _____           |
| INTERSTATE                        | _____           |
| FED AID PRIMARY                   | _____           |
| INTERSTATE                        | _____           |
| SUBSTITUTION                      | _____           |
| _____                             |                 |
| <b>NON FEDERAL</b>                |                 |
| STATE _____                       | LOCAL <u>20</u> |
| _____                             | _____           |

# PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM

PORTLAND-VANCOUVER  
METROPOLITAN AREA

PROJECT DESCRIPTION  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION Purchase of 78 standard 40 foot buses to increase fleet capacity.

PROJECT NAME Buses (additions)  
 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 \_\_\_\_\_

| FUNDING PLAN BY FISCAL YEAR (\$000) |       |       |        |       |       |        |
|-------------------------------------|-------|-------|--------|-------|-------|--------|
|                                     | FY 78 | FY 79 | FY 80  | FY 81 | FY 82 | TOTAL  |
| TOTAL                               |       |       | 12,500 |       |       | 12,500 |
| FEDERAL                             |       |       | 10,000 |       |       | 10,000 |
| STATE                               |       |       |        |       |       |        |
| LOCAL                               |       |       |        |       |       |        |
| <u>Tri-Met</u>                      |       |       | 2,500  |       |       | 2,500  |

APPLICANT'S ESTIMATE OF TOTAL PROJECT COST

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

Buses \_\_\_\_\_ 12,500,000  
 TOTAL \$12,500,000

LOCATION MAP

SOURCE OF FUNDS (%)

FEDERAL

FAUS (PORTLAND) \_\_\_\_\_  
 FAUS (OREGON REGION) \_\_\_\_\_  
 FAUS (WASH REGION) \_\_\_\_\_  
 UMTA CAPITAL <sup>80</sup> \_\_\_\_\_ UMTA OPRTG \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 FED AID PRIMARY \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 SUBSTITUTION \_\_\_\_\_

NON FEDERAL

STATE \_\_\_\_\_ LOCAL 20

PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM PORTLAND-VANCOUVER METROPOLITAN AREA

PROJECT DESCRIPTION  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION Purchase of automatic fare collection equipment for buses  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PROJECT NAME Automatic Fare Collection Equipment  
 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 \_\_\_\_\_

APPLICANT'S ESTIMATE OF TOTAL PROJECT COST  
 PRELIM ENGINEERING \$ \_\_\_\_\_  
 CONSTRUCTION \_\_\_\_\_  
 RIGHT OF WAY \_\_\_\_\_  
 TRAFFIC CONTROL \_\_\_\_\_  
 ILLUMIN, SIGNS, LANDSCAPING, ETC \_\_\_\_\_  
 STRUCTURES \_\_\_\_\_  
 RAILROAD CROSSINGS \_\_\_\_\_  
 \_\_\_\_\_ 650,000  
 TOTAL \$ 650,000

| FUNDING PLAN BY FISCAL YEAR (\$000) |       |       |       |       |       |       |
|-------------------------------------|-------|-------|-------|-------|-------|-------|
|                                     | FY 78 | FY 79 | FY 80 | FY 81 | FY 82 | TOTAL |
| TOTAL                               | _____ | _____ | 650   | _____ | _____ | 650   |
| FEDERAL                             | _____ | _____ | 520   | _____ | _____ | 520   |
| STATE                               | _____ | _____ | _____ | _____ | _____ | _____ |
| LOCAL                               | _____ | _____ | _____ | _____ | _____ | _____ |
| <u>Tri-Met</u>                      | _____ | _____ | 130   | _____ | _____ | 130   |
| _____                               | _____ | _____ | _____ | _____ | _____ | _____ |

LOCATION MAP  
 \_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_

SOURCE OF FUNDS (%)  
 FEDERAL  
 FAUS (PORTLAND) \_\_\_\_\_  
 FAUS (OREGON REGION) \_\_\_\_\_  
 FAUS (WASH REGION) \_\_\_\_\_  
 UMTA CAPITAL 80 UMTA OPRTG \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 FED AID PRIMARY \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 SUBSTITUTION \_\_\_\_\_  
 \_\_\_\_\_  
 NON FEDERAL  
 STATE \_\_\_\_\_ LOCAL 20  
 \_\_\_\_\_

# PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM

PORTLAND-VANCOUVER  
METROPOLITAN AREA

PROJECT DESCRIPTION  
 RESPONSIBILITY (AGENCY) Tri-Met  
 LIMITS \_\_\_\_\_ LENGTH \_\_\_\_\_  
 DESCRIPTION Purchase of land and construction of a Garage and maintenance facility on the westside of the region.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PROJECT NAME Westside Garage  
 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 \_\_\_\_\_

| FUNDING PLAN BY FISCAL YEAR (\$000) |       |       |       |       |       |       |
|-------------------------------------|-------|-------|-------|-------|-------|-------|
|                                     | FY 78 | FY 79 | FY 80 | FY 81 | FY 82 | TOTAL |
| TOTAL                               | _____ | _____ | 4,750 | _____ | _____ | 4,750 |
| FEDERAL                             | _____ | _____ | 3,800 | _____ | _____ | 3,800 |
| STATE                               | _____ | _____ | _____ | _____ | _____ | _____ |
| LOCAL                               | _____ | _____ | _____ | _____ | _____ | _____ |
| Tri-Met                             | _____ | _____ | 950   | _____ | _____ | 950   |
| _____                               | _____ | _____ | _____ | _____ | _____ | _____ |

APPLICANT'S ESTIMATE OF  
 TOTAL PROJECT COST

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

TOTAL \$ 4,750,000

LOCATION MAP

SOURCE OF FUNDS (%)

FEDERAL

FAUS (PORTLAND) \_\_\_\_\_  
 FAUS (OREGON REGION) \_\_\_\_\_  
 FAUS (WASH REGION) \_\_\_\_\_  
 UMTA CAPITAL 80 UMTA OPRTG \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 FED AID PRIMARY \_\_\_\_\_  
 INTERSTATE \_\_\_\_\_  
 SUBSTITUTION \_\_\_\_\_

NON FEDERAL

STATE \_\_\_\_\_ LOCAL 20