6.1 FULL FUNDING AGREEMENT SCOPE (Revised September, 1983)

BANFIELD LIGHT RAIL TRANSIT SCOPE OF WORK

Scope of Work

This project bcope and definition is designed as a general guideline and description of the project. It is recognized that the document will evolve and that certain changes, additions and deletions will occur over time. It is anticipated that the document will be amended at certain future points. This document is also designed to be a general working document. Minor changes in scope are subject to Tri-Met's discretion. Any major or substantive changes shall be incorporated into future amendments and receive advance UMTA approval. This scope includes funding of highway relocation and rebuilding work of the Banfield Freeway Project as authorized by the Congress in Public Law 97-102, Department of Transportation and Related Agencie Appropriations. Act, 1982.

MACS CODE

20.01.00: Purchase of Transit Vehicles

Covers the purchase of 33 articulated Light Rail Vehicles including spare parts and special tools required for these vehicles. This also covers the manufacturer's training of operating, servicing and maintenance staff, warranties and technical field service support.

- 20.02.00: Purchase and Installation of Support Equipment
 - 20.02.04 Fare Collection Includes ticket issuing machines at stations and passenger-operated ticket validators on the Light Rail Vehicles for the Self-Service Fare System being introduced throughout Tri-Met in 1982.
 - 20.02.08 Communications Includes two-way radio communication sets for the Light Rail Vehicles and Central Dispatch, Yards (transportation) Control, Vehicle and Maintenance of Way crews and Light Rail road supervision. The Light Rail radio system will be compatible with Tri-Met's bus radio system to the greatest extent feasible.
- 20.03.00: Purchase and Installation of Service and Maintenance Equipment
 - 20.03.01 Vehicles Includes both rail-borne and off-rail equipment for inspection and repair work, cranes, "cherry-picker" high-lift truck, personnel trucks or vans, automobiles, maintenance of way work cars or trucks. Other vehicles and precise quantities to be determined during final engineering and subject to UMTA concurrence.
 - 20.03.02 Tools and Equipment Includes car wash and blowdown
 equipment, miscellaneous shop tools, equipment and testing
 apparatus, wheel shop equipment, body and paint equipment,
 hoists, fork-lifts, and the like. Other tools and equipment
 and precise quantities to be determined during final engineerin
 and subject to LMTA CONCUTTENCE

Page 2

20.06.00: Real Estate Acquisition

These acquisitions will be done by the Oregon Department of Transportation. This item includes all costs of administration, negotiations, condemnations (as necessary), and closing costs and will meet all Federal requirements.

- 20.06.10 Right-of-Way Includes the easements and/or acquisitons of right-of-way for the Light Rail Line between downtown Portland and the City of Gresham, and for the necessary relocation of 45 miles of the Banfield Freeway (I-84) in conjunction with this Project. The properties to be acquired to accompdate relocation of the highway identified in Attachment 4.
- 20.06.22 Maintenance and Repair Facilities Includes property acquisition for the Maintenance Facility and storage yard at Ruby Junction (199 Ave. and Portland Traction Right-of-Way, South of East Burnside Crescent). It is approximately 12.5 acres.
- 20.06.40 Parking Facilities for Transit Patrons Park & Ride lot sites at Gateway Station, 181st Street, Gresham City Hall and Terminal Station. Others may still be identified and would be subject to environmental requirements and UMTA concurrence.
- 20.06.70 Other Facilities Land for three off-street bus transfer station areas (Hollywood Station, Gateway Station & Gresham Central Station)

20.08.00: Professional Services Contracts

- 20.08.01 Engineering and Design Includes all costs of final design and contract document preparation and review, subconsultant services and construction supervision and management services during procurement and construction of the Project. Also includes procurement and construction of the Project. Also includes professional services for administering the insurance program. This work covers that done by Oregon Department of Transportation staff for construction elements described in 20.13.00. It also includes work of Bechtel Civil & Minerals, Inc. and L.T. Klauder and Assowork of Bechtel Civil & Minerals, Inc. and L.T. Klauder and Associates, Ltd. as prime consultants to the Project and various subconsultants as required from time to time. Also includes preconsultants as required from time to time. Also includes pre-
- 20.08.03 Legal Services Includes necessary costs of professional legal legal services engaged or involved on this Project.
- 20.08.04 Appraisal Services (Administered through ODOT) Includes the costs of special reports and appraisals for properties and easements' required to determine fair and proper evaluations, conforming to State and Federal requirements.

Page 3

20.08.05 Relocation Expenses - (Administered through ODOT) - Includes costs to establish and provide reasonable costs of relocation assistance and preparation of relocation plan in conformity with State and Federal relocation and property acquisition regulations and procedures.

20.10.00: Demolition

Covers the demolition of structures and rough restoring to safe conditions of right-of-way and other properties required before construction.

20.11.00: Construction of Facilities

20.11.01 Wrap-Up Insurance - Covers the costs of insurance coverage for workers' compensation, general liability, errors and emissions and all-risk construction insurance covering construction through completion of the contracts administered by Tri-Met.

Oregon Department of Transportation will require contractors to provide insurance coverage in contracts administered by ODOT.

- 20.11.10 Stations Includes all costs involved in the provision of 25 stations of relatively simple function and design for sidewalk level boarding and alighting of Light Rail passengers, and interconnecting pedestrian and bus transfer facilities passenger shelters will be provided at most stations (at several stations, shelters are not appropriate relative to anticipated passenger waiting numbers or to nearby building facades). Lighting, landscaping, telephones, information signs, benches and other furnishings will be provided, as determined in final design. Stations along the Banfield Freeway section in Sullivan Gulch will be served with elevators as well as stairways. Includes station for vintage trolley
- 20.11.20 Maintenance and Repair Facilities Includes maintenance, servicing and repair shops at Ruby Junction (199 Ave. and Portland Traction Right-of-Way, South of E. Burnside Crescent) in Gresham, and will include facilities for cleaning, inspecting, storing and complete maintenance and repairing of the flee of Light Rail Vehicles for the Banfield Line. Includes provision for storage of Facilities for Maintenance-of-Way equipment and supplies. Space for Operating, Administration and Vehicle Maintenance staff is included. The building will contain approximately 95,000 square feet of floor space in a partial basement, ground floor and partial second and third floors. Landscaping of site is included.

Page 4

- 20.11.30 Storage Yards Includes yard trackage for storage and circulation of the Light Rail Vehicle Fleet in conjunction with the Maintenance Shops. Yard lighting, drainage, utilities, paving of service lanes, landscaping, fencing and outside storage for track materials are included. Employee and visitor parking spaces are also include
- 20.11.40 Parking Facilities (For Transit Patrons) Includes paved, land-scaped and lighted parking facilities for park-and-ride patrons in the total amount for approximately 1500 to 2500 automobile spaces at Gateway Station, 181st Street, Gresham City Hall and Terminal stations. Others may be determined during final design work (subject to environmental requirements and UMTA concurrence).
- 20.11.90 Other Facilities Wayside Lifts Includes the development, testing and procurement of wayside lifts to facilitate the boarding and alighting of handicapped persons to and from the Light Rail Vehicle at all stations (except in one or two cases where lack of space may preclude their installation, such as Yamhill Street and First Avenue).

20.13.00: Right-of-Way Construction

- A. Includes all construction elements necessary for the operation of the 15-mile Banfield Light Rail Line along an alignment as follows:
 - on Morrison St. (Westbound) from 1st Ave. to 11th Ave., returning via Yamhill St. to First Ave.; thence by double-track, including downtown street and transit improvements as directed by Congress in FY83 Appropriations Bill, Conference Report;
 - on First Ave. continuing via a new ramp to the Steel Bridge;
 - 3. and through the central bay of the Steel Bridge and the ramp down to Holladay Street;
 - 4. along the northern half of Holladay Street and an extension via a new ramp into the Sullivan Gulch;
 - 5. paralleling the northerly edge of I-84 Banfield Freeway, (between it and the Union Pacific right-of-way) for approximately 4½ miles to the intersection with I-205, where
 - a new ramp carries the Light Rail tracks to Gateway Station and along the east embankment of I-205;
 - to East Burnside Street where the Light Rail tracks will occupy the center median strip;

- 8. to approximately 197 Street, where the track shifts to East Burnside Crescent and the Portland Traction Co. right-of-way at Ruby Junction with a spare track.
- 9. The main line track follows the P.T.C. right-of-way on single track to Gresham and the Terminal Station east of Cleveland Avenue.
- 10. Includes trackwork and wirework for vintage trolley spur.
- B. Relocation of utilities for trackway or other construction; power lines of Portland General Electric Co. and Pacific Power and Light Co; telephone lines of Pacific Northwest Bell Telephone Co; gas transmission lines of Northwest Natural Gas Co; steam lines of PPAL Co; water and sewer lines of the City of Portland, County of Multnown and City of Gresham; and such others as may be subsequently determined in final engineering.
- C. ODOT highway relocation and transit work is as follows:
 - 1. Steel Bridge and Ramps Section
 - a. First Avenue Steel Bridge LRT RETD

Design of the ramp connecting to N.W. First Avenue from the west end of the Steel Bridge. Design work is to include the Everett Street and First Avenue intersection and plans for removal of the ramp connecting the Steel Bridge to southbound Front Avenue.

Produce contract drawings, specifications bid and contract documents and advertise for bid proposals.

Award contracts, manage and provide construction engineering support and inspection during the construction stages for Tri-Met Banfield Project Civil Engineering Section.

b. Steel Bridge Main Span, Glisan and Oregon Street Ramps

Design for reinforcement of structural steel section; traffic control signals and gates for drawbridge operation; design for attachment of rail and LRT loadings, electrificatic and LR traffic control signals.

Produce contract drawings specifications, bid and contract documents and advertise for bid proposals.

Award contracts, manage and provide construction engineering support and inspection during the construction stages for Tri-Met Banfield Project Civil Engineering section.

с. Holladay Raтр

Design modification of the existing ramp connecting to Holladay Street from the east end of the Steel Bridge to accommodate light rail.

Produce contract drawings, specifications, bid and contract documents and advertise for bid proposals.

Award contracts, manage and provide construction engineering support and inspection during the construction stages for Tri-Met Banfield Project Civil Engineering section.

2. Benfield (16th Avenue - 67th Avenue Section)

a. Banfield Light Rail Trackway Grade

Design drainage, grading, noise and shoulder barriers, walls, structures, ramp for LRT between Holladay Street and Banfield, utilities. This work is to provide the prepared subgrade for the light rail facility and all other elements except for light rail trackwork, electrification, signals, communications and stations.

Produce contract drawings, specifications, bid and contract documents and advertise for bid proposals.

Award contracts, manage and provide construction engineering support and inspection during the construction stages for Tri-Met Banfield Project Civil Engineering section.

b. <u>Banfield Hichway Relocation Work (16th Avenue - 67th Avenue Section)</u>

Design drainage, grading, walls, barriers, city street overpass structures, ramp structures, relocation of utilities and paving for the relocation and reconstruction of the existing Banfield (I-84) Freeway between 16th Avenue and 87th Avenue, providing six twelve-foot lanes with eight-foot shoulders and a ten-foot median. (The same number of lanes as exist at present are to be rebuilt.)

Produce contract drawings, specifications, bid and contract documents and advertise for bid proposals.

Award contracts, manage and provide construction engineering support and inspection during the construction stages for this work.

3. I-205 (Banfield E. Burnside) Section

a. Banfield - Gateway Station Ramp

Design for grading, drainage, walls and ramp structure to Banfield from the Gateway Station.

Produce contract drawings, specifications, bid and contract documents and advertise for bid proposals.

Award contracts, manage and provide construction engineering support and inspection during the construction stages for Tri-Met Banfield Project Civil Engineering section.

b. Glisan Street Underpass

Design for light rail structure crossing beneath Glisan Street.

Produce contract drawings, specifications, bid and contract documents and advertise for bid proposals.

Award contracts, manage and provide construction engineering support and inspection during the construction stages for Tri-Met Banfield Project Civil Engineering section.

c. Gateway - E. Burnside

Design for grading, drainage, walls and noise barriers for the light rail facility between Gateway Station and E. Burnside Street.

Produce contract drawings, specifications, bid and contract documents and advertise for bid proposals.

Award contracts, manage and provide construction engineering support and inspection during the construction stages for Tri-Met Banfield Project Civil Engineering section.

D. Light rail line construction includes:

- procurement and construction of the Light Rail trackage and special trackwork; rehabilitating the Portland Traction Co. track to accommodate the Light Rail trackage;
- procurement and construction of the Light Rail electrification system including both catenary and simple trolley overhead lines, power feeders, approximately 14 traction power substations of approximately 1 megawatt capacity each to supply nominal 750 Volt Direct Current traction power including circuit breakers and line disconnects and all necessary electrical cabling;

• . .

- automatic train protection signalling in the Banfield segment in the single track Portland Traction Co. section, and interlockings to the Steel Eridge lift spans;
- 4. detection and pre-emption for certain of the regular traffic control signals;
- 5. provision of traffic control signals or crossing gates at certain locations determined during final engineering;
- 6. The costs of temporary traffic control and other miscellaneous expenses during construction will also be covered under this cost classification.
- E. Such other associated construction as determined during final design and engineering to construct the Light Rail line subject to approval by UNIA.

20.15.00: Project Sponsor Force Account Work

Includes acceptance testing, training with new vehicles and others as approved by UMTA.

20.16.00: Supporting Services - Cost Allocation Plan

Includes all Tri-Met direct, fringe and approved administrative and over costs associated with the management, direction and overall supervision of the design, procurement, construction, installation of the Banfield Light Rail Transit Project under an UMTA approved cost allocation plan.

Flanning Studies - Includes technical planning studies to be undertaken in FY 83 by the Metropolitan Service District under contract with Tri-Met. The technical study work scope was defined in the area's FY 83 Unified Work Program and an application was prepared and submitted to UMTA for approval. UMTA notified Tri-Met of approval of the application.

- 20.02.01 Purchase of 4 Vintage Trolleys and Renovation of Vintage Trolleys
- 20.11.20 Construction of Vintage Trolley Maintenance Facility

Attachment 2

The Government may adjust the maximum grant under Section 4.B.1 according to the following procedures:

(1) The inflation calculation specified in Section 4.B.1 of Part I of this Contract shall be performed as follows: For each contract listed in Attachment 3 hereof, the April 1980 cost estimated by the Public Body (as found in Column 3 of Attachment 3) shall be multiplied by a ratio computed by dividing the official monthly Engineering New Record Building Cost Index (BCI) for the US-20 Cities Average for the midpoint month (as found in Column 5 of Attachment 3) by the BCI for April 1980 which is 1902.15. The difference between the product of this computation and the Estimated Cost at the Time of Construction (as found in Column 7 of Attachment 3) whether positive or negative, shall equal the Incremental Change for the applicable contract. The following formula shall be used to perform the entire computation expressed hereinabove.

Incremental Est. April 1980 X BCI Index at Midpoint Change Cost (Col. 3)

Date (Col. 5)

1902.15

Est. Cost
Time Construction
(Col. 7)

- (2) Positive incremental changes for each Line Item of Attachment #3 as determined in accordance with paragraph 1 shall be offset by negative incremental changes of other line items. Net positive incremental changes may result in an inflation adjustment to the maximum grant in accordance with Section 4.E.1.
- (3) It is expressly understood that expenditures made by the Public Body will be reimbursable only to the extent that they meet all of the requirements of Section 104(c) of Part II of this Contract.

BANFIELD LICHT RAIL PROJECT

CIVIL TRANSIT

(11) (2) (3) (4) (5) (6) (6) (7) (7) (11 (11 (11 (11 (11 (11 (11 (11 (11 (1	(3)						
Contract Discription Contract	(1)	(BASIS FOR	CALCULATING EXTRAOL	DINARY INFLATION CO	S		
Section 2 (Contract Discription Contract Discriments)		(2)	(3)	(4)	(5)	(9)	(7)
Section Professional Services 11,879 7/81 10/83 1.49	ONTRACT MEMBER	CONTRACT DESCRIPTION	1	SCHEDULED NOTICE TO PROCEED	MIDPOINT OF ACTIVITY	ESCALATION FACTOR	TIME OF ENECUTI
			Mid-April 80		Hid-Month		
Section Perfectional Services 11,019 7/81 10/83 1.49	IVIL:						
Note Procurement 1,010 6/82 10/83 1.49	0.05/16012-11	Sechtel . Professional Services (Civil Engineering Consultants)	1 1,879	7/81	10/83	\$:	1 2,800
Special Tractwork Procurement 1,010 6/82 10/83 1.49 Special Tractwork Procurement 1,010 6/82 10/83 1.49 Stail Welding Fabrication	1001	Rell Precurenent	0.0.4	20/9	10/83	÷:-	\$6.99
Special Trackwart Precurement 1,010 6/82 10/83 1.49 Grade Evaising Procurement 1,340 6/82 10/83 1.49 Trackle Signal Equipment Procurement 1,340 6/82 10/83 1.49 Trackle Signal Equipment Procurement 166 10/82 1/83 1.43 Line Section 2 (199th St. to Cateral Station) 15,061 1/83 6/83 1.40 Line Section 3 (Gateral Station to 11 Ave. Terminal) 7,859 6/83 1/83 1.45 Line Section 3 (Gateral Station to 11 Ave. Terminal) 7,859 6/83 1/83 1.45 Track	7007	Tie Procurement	1.010	29/9	10/83	1.5	1,505
State Cressing Procurement	7003	Special Trackwark Procurement	0.010	20/9	10/83	•	1.508
Grade Crassing Procurement 1,340 6/82 10/83 1.49 Traffic Signal Equipment Procurement 569 5/82 1/83 1.49 Signa and Graphics Procurement 166 10/82 7/83 1.45 Line Section 1 (Greeks Terminal 1 or 199th St. to Carter Station) 15,061 3/82 6/83 1.40 Line Section 2 (Greeks Station to 11 Ave. Terminal) 7,859 6/83 1/46 1.66 Line Section 3 (Greeks Station to 11 Ave. Terminal) 7,859 6/83 1/46 1.66 Additional Downtown Struct & Transit Improvements - - - - Track 7,83 5,84 1.59 -	1001	fall Velding Fabrication	0×	6/82	10/83	1.49	203
Signs and Graphics Procurement	2007	Grade Crossing Procurement	1.340	28/9	10/83	1.49	1.97
Signs and Graphics Procurement 166 10/82 7/83 1.45 1.45 1.45 1.45 1.45 1.45 1.45 1.45 1.40 1.	1006	Traffic Signal Equipment Procurement	695	79/5	1/63	1.37	740
Line Section 1 (Greshes Terminal to 199th St) 2.017 1/83 4/83 1.40	(8)	Signs and Braphics Procurement	32.	10/01	1/83	1.45	.
Line Section ? [199th St. to Cateway Station] Line Section 3 (Gateway Station to Libyd Center Station) Line Section 3 (Gateway Station to Libyd Center Station) Line Section 4 (Libyd Ctr. Station to 11 Ave. Terminal) Additional Downtown Struct & Transit Diprovements Additional Downtown Struct & Transit Diprovements Frack Track Track 1.66	7010	Line Section 1 (Greshow Termins) to 199th St)	2.017	(8/1	1/83	1.40	2.82
Line Section 3 (Gotten) Station to Libyd Center Station) 1,006 1/83 8/83 1.46 Line Section 4 (Libyd Ctr. Station to 11 Ave. Terminal) 7,859 6/83 1/84 1.59 Track T	7020	Line Section 2 (199th St. to Galeway Station)	130.21	2,62	6/83	1.43	21.537
Additional Downtown Street & Transit Improvements – – – – – – – – – – – – – – – – – – –	70.30			1/63	8/83	9 :-	4.384
Additional Downtown Street & Transit Improvements - 5/84 1.59 1 Track	7040	(Leal of	7,859	6/43	7/R4	1.62	12,732
184,881	7050	nsit	Uhprovements 6,674	2/83	5/84	1.59	6,250
		- , TOTAL CIVIL	196,101				\$73,687

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TRANSIT - VEHICLES & SYSTEMS

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CAPITAL COST ESTIMATE

(1)	(2)	(3)	(4)	(2)	(9)	(2)
CONTRACT NUMBER	CONTRACT DESCRIPTION	BASE DOLLARS (In Thousands)	SCHEDULED MOTICE TO PROCEED	HIDPOINT OF ACTIVITY	ESCALATION FACTOR	TIME OF ERFCE
		MId-April 1980		NJ N-HONTH		
SYSTEMS:						
82-410N/5040	L. T. Klauder - Naintenance facility (Systems Engineering Consultant)	10. \$	18/1	14/1	1.12	· · · · · · · · · · · · · · · · · · ·
81-244K/5050	L. T. Klauder - Professional Services (Systems Empirecring Consultant)	2,700	1/41	18/1	1.57	4,239
0100	Vehicle Procurence	25,600	10/6	1/13	1.39	35.862
0.00	Maintenance Facility	10,645	7/2	8/82	1.30	13,639
<u>.</u>	Service Vehicles (Work Cars)	009	10/4	29/9	1.30	700
0900	Electrification	11,740	27/5	1/64	1.53	17.962
6708	Signals	1.800	11/15	11/03	1.50	2,700
9090	Comunications	059	12/82	4/83		916
9,09	Mayside Lift	00/	1/82	5/83	1.42	*
	TOTAL SYSTEMS	154,766				177,433

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FIELD
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GENERAL

CAPITAL COST ESTIMITE

(2)	(3)	(4)	(2)	(9)	2
MUTATANA THE PART	DASE DOLLARS	SCHEDINED NOTICE TO PROCEED	MIDPOINT OF ACTIVITY	ESCAL AT 10M FACTOR	COST AT TIME OF EXECUT
	MIG-April 80		Mid-Month		
Support Services - Tremit	\$ 5.200 +	98/2	3/83	1.39	\$ 7,220
Fore Collection	1.200	11/82	7/63	1.6	1.740
General Contingency	1,762	İ	;	!	59
Planning Studies		7/82	•	•	1,2007
TOTAL OTHER	\$ 7,667				\$10.829

IT HIGHWAY RE	IT HIGHWAY RELOCATION and TRANSIT WORK	BANFIELD LICH	BANFIELD LIGHT PART PROJECT			
(1)	(2)	(3)	CAPITAL COST ESTIMITE	(5)	(9)	(2)
INCT NUMBER	CONTINCT DESCRIPTION	DASC DOLLARS 'In Thousands)	SCHEOLED MITTEE 10 PROCEED	MIDPOINT OF ACTIVITY	ESCALATION FACTOR	Time of circums
		Mid-April 80		MIG-Month		
. 1009/ws	Aight-07-usy Acquisition gupport, services freshistons Services	2,538	7/80	11/81	1.8	13,24
0109/1601	Line Section 1 (87th Ave. to 58th Ave.)	18,756	10782	9/83	1.0	27,572
1894/5020	Line Section 2 (60th Are. to 39th Are.)	10,335	11/83	10/83	1.49	15,399
1197/6030-6040	Line Section 3 6 4 (39th Ave. to 16th Ave.)	24,960	2762	1/8)	1.46	36.442
1891/6060	Steel Bridge and Aungs Construction	7,902	8/6	3/8	1.59	12,564
1894/6070	Line Section 5 (1-705; Banfield to E. Burmide) Contingencies	7,324	20/0	£8/•	8 :1	10.693
	101A	88,278				\$125,688
	GAUD TOTAL (Page 1 through 4)	195,667				\$287,634

March 9

Attachment 4

BANFIELD PROJECT - REAL ESTATE ACQUISITION

Location	<u>File</u>	Estimated Acquisition	and Relocation Cost	
				Title
		1980 Base \$	Escalated \$	Vested)
Dantes Committee				
Downtown Segment:				
11th & Morrison - Yamhill	51528 51529	\$ 782,500	\$ 892,050	Tri-Met
Banfield Segment:				
I-5 - 47th Ave.	51147	1,676,000	1,910,640	TOCO
D1 01	51148	1,420,000	1,618,800	₩
H H H	51149	185,000	210,900	. •••
4745 Bus 5645 Bus	E33ED	415,000	473,100	•
47th Ave 56th Ave.	51150	200,000	228,000	•
01	51151		100,320	9
D1 01 01 01 01	51307	88,000	142,500	•
	51308	125,000	158,460	•
	51309	139,000	<u>-</u>	•
91 91 91 91	51310	9,600	10,944	
91 61 61 61 61	51311	7,600	8,664	•
P1 P1 P1 P1 94	51312	1,000	1,140	•
P1 P1 D1 S4 D1	51313	11,000	12,540	
01 91 91 97 91	51314	16,000	18,240	•
81 ° 81 91 - 91	51315	16,000	18,240	
91 91 H H 11	51316	7,5 00	8,550	
91 91 91 91	51317	2,000	2,280	•
81 91 91 91 91	51318	5,000	5,700	•
Pf dr pn district on	51319	4,000	4,560	•
01 01 01 01	51320	1,000	1,140	
F641 3 7 205				
58th Ave 1-205	£1201	165,000	188,100	•
71 44 19 19	51321	19,000	21,660	
	51323	19,000		
Hollywood Station & Ramps:	51530	100,000	114,000	ODOI
(43rd Ave.)	51754	235,000	267,900	Tri-Net
* *	51755	70,000	79,800	ODOL
• •	51756	2,000	2,280	Tri-Met
		1 042 211	1,188,121	ODOT
Union Pac. R.R. Easements (16-45 Ave.: 70-92 Ave.) (60)	49425 % of Tota	1,042,211	2,200,222	
			130 000	V
(Temporary Construction	52278	121,800	138,852	ODOI
Easements)	thru			
	5230 0			
	5242 3			

Location	File E	stimated Acquisition	and Relocation Cos	<u>t</u>
		1980 Base \$	Escalated \$	Title Vested In
(Banfield Segment continued):		•		
I-205: Gateway Station	n 51413	\$ 1,000,000	\$ 1,140,000	Tri-Met
East Burnside Segment:	52799*			· .
181st Park & Ride	52780* 52781*	475,000	541,500	Tri-Met
Unidentified Street Widening, etc.	32701	350,000	399, 00 0	Tri-Met
Unidentified P & R Lots	• • • • • • • • • • • • • • • • • • •	329,500	375,63 0	Tri-Met
Street Widening, Proper Takes of approx. 10-20 : (approx. 255,000 sq. ft	ft.		760,000	Tri-Met
19 Property Takes) 		2,850,000	
Portland Traction Segme	ent:			
Portland Traction R/Way		1,600,000	1,824,000	Tri-Met
Gresham Segment:				
City Hall Station P & R	51800 — 51838 —	700,000	798,000	Tri-Met
Central Station	51540	67,500 ,	76,9 50	• •
Terminal Station P & R	51631 — 51632 —	800,000	912,000	
Maintenance Facility:	51137 51138	128,000 134,000	140,920 147,760	
	51139 51140	128, 0 00 128, 0 00	140,920 140,920	•
	51141	98,000	111,720	
	51142	108,000	123,120	
	51143	106,000	120,840	
	TOTALS	\$13,018,211	\$14,820,761	
	Appraisals	231,100	242,839	
	Contingencies	160,000	182,400	
	SUB TOTAL	\$13,409,311	\$17.898,970	-
To be funded from savir	ngs in other	-0-	(2,652,470)	

*To be funded from savings in other Line Items in Attachment 3 & proceeds from sale of real property