

COMMITTEE MEETING TITLE JPACT

DATE 8-9-84 7:30 a.m.

NAME

AFFILIATION

M- ED FERGUSON	WSDOT
M- LLOYD ANDERSON	Port of Portland
M- Dick Pokornowski	City of Vancouver
M- LARRY COLE	CITIES OF WASHINGTON COUNTY
M- ROBIN LINDQUIST	Cities of Clackamas Cty
M- ROBERT LINDQUIST	CLACKAMAS COUNTY
M- FRED HANSEN	DEQ
M- Charlie Wilhoisen	Metro
M- Wm Melchior	Wash Co.
G- Bob Post	TRI-MET
G- Elton Chang	FHWA
MA- Ted Spencer	ODOT
G- GEORGE LARKIN	CITY PDOT
G- Vic Rhodes	" "
MA- MARGARET STRACHAN	Pdx
G- CRUNICAN, Grace	Pdx
G- FISHER, Jody	Tri Met
G- DOTERRER	Pdx
M-A Corky Knapatnick	Metro
G- Bebe Rucker	Mult. Co.
S- Keith Howton	Metro
S- Karen Hackston	Metro
G- TOM VANDERZANDEN	CLACKAMAS COUNTY

COMMITTEE MEETING TITLE

JPACT

DATE _____

8-9-24

NAME

AFFILIATION

G- Winston Kurth	Clark Co.
G- BRIAN CAMADELL	PORT OF PORTLAND
G- George Mayan	Wash Cty
G- JANE CEASE	State Legislature
G- RICHARD DANIELS	WASH. Co.
G- Peter Fry	CEIC
G- Gilbert Mallery	RPL of Clark County
S- Marion Hemphill	METRO
S- Peg Henwood	Metro
S- Steve Siegel	Metro
S- Andrew Cotugno	Metro
S- Rick Gustafson	Metro
M- Dennis Buchanan	Mult. Co.

STAFF REPORT

Agenda Item No. _____

Meeting Date _____

CONSIDERATION OF RESOLUTION NO. _____ FOR THE
PURPOSE OF ADOPTING THE FY 1985 TO POST-1988
TRANSPORTATION IMPROVEMENT PROGRAM AND THE
FY 1985 ANNUAL ELEMENT

Date: August 22, 1984

Presented by: Andy Cotugno

FACTUAL BACKGROUND AND ANALYSIS

Proposed Action

The Transportation Improvement Program (TIP) and FY 1985 Annual Element serve as the basis for receipt of federal transportation funds by local jurisdictions, the Oregon Department of Transportation (ODOT) and Tri-Met.

This TIP reflects a number of changes from last year's update, particularly due to resolutions and administrative adjustments approved during the past year. The primary importance of the annual TIP update is to consolidate all past actions into a current document and set forth the anticipated program for FY 1985. The FY 1985 program reflected herein is only the first step in establishing actual priorities for FY 1985. A number of future actions will result in refinements to the material presented.

Adoption of the TIP endorses the following actions:

- Past policy endorsement of projects is identified in the TIP (including projects to be funded with Interstate, Interstate Transfer, Federal Aid Urban and UMTA funds), thereby providing eligibility for federal funding.
- The current status of Interstate Transfer funding is accounted for, including past obligations and the anticipated FY 1985 funding level.
- Approximately \$36.9 million of Interstate Transfer funding is programmed for FY 1985 and includes all projects that will be considered for funding; actual FY 1985 priorities will be established among these candidates later this year.
- Approximately \$12 million of UMTA Section 3 "Trade" funds are available in FY 1985 of which only \$350,000 has been committed to projects. Adoption of the TIP includes approval of a new project funded from the Downtown Portland Westside Reserve--the North Terminal project for a bus layover area near Union Station.

- The maximum allowable use of UMTA Section 9 funds for operating assistance is included (\$5.95 million) which involves the 3:2 trade of capital assistance for operating assistance (\$1.288 from capital to operating and \$.644 back to UMTA).

Background: The Metro TIP describes how federal transportation funds for highway and transit projects in the Metro region are to be obligated during the period October 1, 1984 through September 30, 1985. Additionally, in order to maintain continuity, funds are estimated for years before and after the Annual Element year. The FY 1985 TIP is a refinement of the currently adopted TIP and involves the following significant actions:

Interstate Transfer Funding

The TIP includes a fixed program amount for the Metro region of \$500,653,205 (federal). This FY 1985 TIP update revises the previously adopted FY 1984 program (Resolution No. 84-443) in keeping with priorities. At the end of the federal fiscal year, unbuilt FY 1984 projects will automatically shift to FY 1985 and will retain its FY 1984 funding commitment.

The FY 1985 Interstate Transfer program of approximately \$31.2 million represents the full-funding need and may be in excess of the level of funding the region can anticipate. The noted amount is wholly earmarked for FHWA highway projects. Priorities will be established from amongst the full FY 1985 program later in the year based upon a closer estimate of funding. Projects not funded in FY 1985 will be delayed; however, they will be considered for implementation in the event additional FY 1985 funds become available, or for funding in FY 1986.

A number of revisions to the overall project allocations are incorporated including a variety of minor transfers due to cost overruns and underruns.

Section 3 "Trade" Funding

In April 1982, Metro Council endorsed the use of Section 3 funds for selected transit projects in exchange for Interstate Transfer funds. This involved transfer of funds from a series of regionwide transit projects to the Banfield project; in exchange, Section 3 funds previously earmarked for the Banfield were assigned to those transit projects. Subsequently, the fixed amount of \$76.8 million was committed by UMTA for this Section 3 "Trade" Program. The full \$76.8 million is currently allocated to specific projects or reserves. This TIP update includes approval of a new project -- North Terminal Facility -- to be funded from the Downtown Portland Reserve.

Funding for the Milwaukie Transit Station and Beaverton Park and Ride station had grant approval in FY 1982-83. However,

project development has not occurred as planned and the funds are programmed to be released to fund other active projects: North Terminal Facility, Transit Transfer and Tigard Transit Center. The allocation for the Milwaukie Transit Station and Beaverton Park and Ride is retained for use at a future date. An FY 1985 Reserve account of \$11.7 million has been established for FY 1985 in accordance with UMTA projected revenues of \$12 million. One project, North Terminal Facility, is programmed in FY 1985. As other projects are developed, they will draw upon this reserve.

Banfield Funding

The TIP includes Interstate Transfer funding and \$67.6 million in Section 3 funding for the Banfield. The amounts programmed are consistent with the level of Interstate Transfer funding locally authorized for the Banfield and with past Section 3 grant awards. Funding levels by year for Section 3 funds call for \$24.25 million in FY 1984 and \$19.0 million in FY 1985. This leaves \$15.5 million yet remaining in the full funding contract. This amount has been assigned to a Banfield Project Reserve.

Federal Aid Urban

FAU apportionments to the Metro region for FY 1985 have been projected at \$4,142,366. Of this amount, \$3,918,069 will be transferred down-state in partial fulfillment of the agreed amount of \$27,088,000. If the FAU program continues through 1986 at the noted level, a final down-state transfer of \$1,486,925 will complete the Metro region transfer of \$27.088 million. The FAU portion of the TIP reflects these projections.

Section 9/9A

The TIP includes \$13.8 million in anticipated UMTA Section 9 funds for FY 1985. Of this amount, \$5,950,000 is programmed for operating assistance for Tri-Met which is the maximum allowable amount including approval of the option to transfer \$1.288 million from capital to operating with the associated penalty of losing \$644,000 in capital back to UMTA. The capital amount available is programmed to complete the previously approved amount for the Banfield plus a variety of small projects and a reserve.

Interstate/Primary Funds

Interstate and Primary projects are programmed in accordance with the ODOT Six-Year Plan.

Air Quality

The TIP is in conformity with the Oregon State Implementation Plan (SIP) for Air Quality adopted in 1982. Updates to the

carbon monoxide and ozone plans demonstrate attainment of both standards by 1987. All projects specified in the SIP as necessary for attainment of these standards are included in the TIP. In addition, the TIP has been reviewed to ensure that it does not include actions which would reduce the effectiveness of planned transportation control measures.

TPAC has reviewed the TIP update and recommends approval of the Resolution.

EXECUTIVE OFFICER'S RECOMMENDATION

The Executive Officer recommends approval of Resolution No.

BP/gl
9275B/353-4
09/04/84

BEFORE THE COUNCIL OF THE
METROPOLITAN SERVICE DISTRICT

FOR THE PURPOSE OF ADOPTING THE)	RESOLUTION NO.
FY 1985 TO POST-1988 TRANSPORTA-)	
TION IMPROVEMENT PROGRAM AND THE)	Introduced by the Joint
FY 1985 ANNUAL ELEMENT)	Policy Advisory Committee on
)	Transportation

WHEREAS, Projects using federal funds must be specified in the Transportation Improvement Program (TIP) by the fiscal year in which obligation of funds is to take place; and

WHEREAS, In accordance with the Metro/Regional Planning Council (RPC) of Clark County Memorandum of Agreement, the TIP has been submitted to the RPC for review and comment; and

WHEREAS, Some 1984 Annual Element projects may not be obligated by the end of FY 1984 because the exact point in time for obligation is indeterminate; now, therefore,

BE IT RESOLVED,

1. That the Metro Council adopts the FY 1985 TIP for the urban area as contained in the Attachment to this Resolution marked Exhibit "A."

2. That projects that are not obligated by September 30, 1984, be automatically reprogrammed for FY 1985 for all funding sources.

3. That the TIP is in conformance with the Regional Transportation Plan and the 1982 Air Quality State Implementation Plan (Ozone and Carbon Monoxide) and that the planning process meets all requirements of Title 23-Highways and Title 49-Transportation of the Code of Federal Regulations.

4. That the Metro Council allows the use of funds to be transferred among the particular phases (PE, ROW or Construction) of a given project and allows adjustment of project funding authorizations consistent with the cost overrun policy adopted by Resolution No. 79-103.

5. That the Metro Council hereby finds the projects in accordance with the Regional Transportation Plan and, hereby, gives affirmative Intergovernmental Project Review approval.

ADOPTED by the Council of the Metropolitan Service District
this _____ day of _____, 1984.

Presiding Officer

BP/srb
9275B/353-3
08/22/84

EXHIBIT "A"

STAFF REPORT 87

TRANSPORTATION IMPROVEMENT PROGRAM

PROPOSED PROGRAM FOR FISCAL YEARS 1985 TO POST 1988

EFFECTIVE OCTOBER 1, 1984

DRAFT

SEPTEMBER 13, 1984

Metropolitan Service District

INTERSTATE TRANSFER PROJECTS

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CATEGORY I

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAN
1 BANFIELD TRANSITWAY-HIGHWAY FUNDS**115*280*279*****								FAP68
INTERSTATE TRANSFER FUNDS								
PE 5,192,931	0	0	0	0	0	0	5,192,931	
R/W 8,927,639	0	0	0	0	0	0	8,927,639	
CONST 12,444,658	0	0	0	0	0	0	12,444,658	
RESRV 0	0	0	0	0	0	19,273	19,273	
TOTAL 26,565,228	0	0	0	0	0	19,273	26,584,501	
2 BANFIELD TRANSITWAY-TRANSIT FUNDS(T)**116*281*330*374*494*509*417*547*282*580*****								FAP68
INTERSTATE TRANSFER FUNDS								
PE 10,956,546	0	0	0	0	0	0	10,956,546	
R/W 13,371,853	0	0	0	0	0	0	13,371,853	
CONST 106,155,644	0	0	0	0	0	0	106,155,644	
RESRV 0	8,998,357	0	0	0	0	5,927,475	14,925,832	
TOTAL 130,484,043	8,998,357	0	0	0	0	5,927,475	145,409,875	
3 WESTSIDE TRANSITWAY-PHASE II/DEIS STUDY-299003(T)**117*284*285*283*****								N/A
INTERSTATE TRANSFER FUNDS								
PE 2,217,044	0	0	0	0	0	0	2,217,044	
4 BANFIELD TRANSITWAY-METRO PLANNING(T)**118*483*582*****								FAP68
INTERSTATE TRANSFER FUNDS								
PE 300,000	0	0	0	0	0	0	300,000	
5 TRI-MET TECHNICAL STUDY - 5 WORK ELEMENTS(T)**120*286*****								N/A
INTERSTATE TRANSFER FUNDS								
PE 428,000	0	0	0	0	0	0	428,000	
6 METRO CORRIDOR PLANNING(T)**126*484*583*****								N/A
INTERSTATE TRANSFER FUNDS								
PE 827,772	0	0	0	0	0	0	827,772	
RESRV 0	300,000	299,917	0	0	0	0	599,917	
TOTAL 827,772	300,000	299,917	0	0	0	0	1,427,689	

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CATEGORY I
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAM
OBLIGATED									
7 MCLOUGHLIN CORRIDOR-UNION/GRAND AVE VIADUCT TO SE RIVER ROAD**127*293*294*291*292***** FAP26									
INTERSTATE TRANSFER FUNDS									
PE 437,425	0	0	0	0	0	0	0	437,425	
RESRV 0	0	0	0	0	0	0	24,772,611	24,772,611	
TOTAL 437,425	0	0	0	0	0	0	24,772,611	25,210,036	
8 MCLOUGHLIN BLVD INTERSECTION AND SIGNAL IMPROVEMENTS**147*301***** FAP26									
INTERSTATE TRANSFER FUNDS									
PE 114,656	1	0	0	0	0	0	0	114,657	
CONST 809,194	34,006	0	0	0	0	0	0	843,200	
RESRV 0	0	0	0	0	0	0	-48,772	-48,772	
TOTAL 923,850	34,007	0	0	0	0	0	-48,772	909,085	
9 POWELL BLVD R/W & CONSTRUCTION-ROSS ISLAND BRIDGE TO 52ND-SECT I**162*332***** FAP24									
INTERSTATE TRANSFER FUNDS									
PE 172,027	0	0	0	0	0	0	0	172,027	
R/W 1,339,429	1,121	0	0	0	0	0	0	1,340,550	
CONST 3,624,490	0	0	0	0	0	0	0	3,624,490	
RESRV 0	0	0	0	0	0	0	44,543	44,543	
TOTAL 5,135,946	1,121	0	0	0	0	0	44,543	5,181,610	
10 POWELL BLVD R/W & CONST-50TH AVE TO I205-SECTION II**164*334*548*333***** FAP24									
INTERSTATE TRANSFER FUNDS									
PE 520,806	573	0	0	0	0	0	0	521,379	
R/W 6,525,846	306,040	0	0	0	0	0	0	6,831,886	
CONST 4,199,502	12,547	0	0	0	0	0	0	4,212,049	
RESRV 0	0	0	0	0	0	0	199,166	199,166	
TOTAL 11,246,154	319,160	0	0	0	0	0	199,166	11,764,479	
11 SUNSET HIGHWAY OVERLAYS - CONSTRUCTION**267*468***** FAP27									
INTERSTATE TRANSFER FUNDS									
CONST 1,422,729	0	0	0	0	0	0	0	1,422,729	

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CATEGORY I
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
OBLIGATED								
12 RECONSTRUCTION OF YEON/VAUGHN/NICOLAI/HARDWAY AND ST HELENS RD***269*471*487*****								MISC
INTERSTATE TRANSFER FUNDS								
PE 818,550	52,400	100,000	0	0	0	0	970,950	
RESRV 0	0	0	0	0	0	514,290	514,290	
TOTAL 818,550	52,400	100,000	0	0	0	514,290	1,485,240	
13 BANFIELD LRT STATION AREA PLANNING PROGRAM(T)***290*510*****								N/A
INTERSTATE TRANSFER FUNDS								
PE 1,028,069	0	0	0	0	0	0	1,028,069	
RESRV 0	0	0	0	0	0	528,194	528,194	
TOTAL 1,028,069	0	0	0	0	0	528,194	1,556,264	
14 TRI-MET RIDESHARE PROGRAM***295*535*472*304*552*534*****								N/A
INTERSTATE TRANSFER FUNDS								
OPRTC 1,044,156	0	0	0	0	0	0	1,044,156	
RESRV 201,857	0	320,000	253,633	0	0	-52,505	722,985	
TOTAL 1,246,013	0	320,000	253,633	0	0	-52,505	1,767,140	
15 IS NORTH RIDESHARE PROGRAM***296*536*553*****								N/A
INTERSTATE TRANSFER FUNDS								
PE 95,379	0	0	0	0	0	0	95,379	
OPRTC 69,621	0	0	0	0	0	0	69,621	
TOTAL 165,000	1	0	0	0	0	0	165,001	
16 PORTLAND/VANCOUVER CORRIDOR ANALYSIS...BI-STATE TASK FORCE(T)***310*560*584*****								N/A
INTERSTATE TRANSFER FUNDS								
PE 72,311	0	0	0	0	0	0	72,311	
RESRV 0	0	0	0	0	0	0	0	
TOTAL 72,311	0	0	0	0	0	0	72,311	

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CATEGORY I
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED

1984

1985

1986

1987

1988

POST 1988

AUTHORIZED

FA#

17 WESTSIDE CORRIDOR RELATED HIGHWAY PROJECTS-FHWA FUNDED***559*306*585***** N/A

INTERSTATE TRANSFER FUNDS

PE 38,187 0 0 0 0 0 0 38,187

18 MCLOUGHLIN CORRIDOR TRANSIT ANALYSIS(T)***588*312***** FAP26

INTERSTATE TRANSFER FUNDS

PE 100,000 0 0 0 0 0 0 100,000

19 REGIONAL RESERVE***625*485*593*473*586***** N/A

INTERSTATE TRANSFER FUNDS

RESRV 0 0 0 0 0 0 250,243 250,243

20 NW NICOLAI ST-NW 29TH TO NW 24TH***731*489***** FAU9296

INTERSTATE TRANSFER FUNDS

R/W 43,775 85,000 0 0 0 0 0 128,775

CONST 1,862,856 0 0 0 0 0 0 1,862,856

TOTAL 1,906,631 85,000 0 0 0 0 0 1,991,631

21 NW YEON AVE-NW ST HELENS RD TO NW NICOLAI***733*489***** FAP1

INTERSTATE TRANSFER FUNDS

R/W 2,125,000 0 0 0 0 0 0 2,125,000

CONST 0 0 9,945,000 0 0 0 0 9,945,000

RESRV 0 0 0 0 0 0 610,685 610,685

TOTAL 2,125,000 0 9,945,000 0 0 0 610,685 12,680,685

22 NW ST HELENS RD-NW KITTRIDGE ST TO NW 29TH AVE***734*490***** FAU9296

INTERSTATE TRANSFER FUNDS

R/W 189,550 11,050 0 0 0 0 0 200,600

CONST 0 1,530,000 0 1,770,000 0 0 0 3,300,000

RESRV 0 0 0 0 0 0 25,527 25,527

TOTAL 189,550 1,541,050 0 1,770,000 0 0 25,527 3,526,127

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CATEGORY I
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR									
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#	
23 VAUGHN ST/HARDWAY-NW 29TH AVE TO NW 24TH AVE***735*491*****									
INTERSTATE TRANSFER FUNDS								FAU9296	
CONST	0	0	1,020,000	0	0	0	1,020,000		
RESRV	0	0	0	0	0	64,128	64,128		
TOTAL	0	0	1,020,000	0	0	64,128	1,084,128		
24 FRONT-YEON CONNECTION***738*492*****									
INTERSTATE TRANSFER FUNDS								FAU9300	
R/U	1,753,549	0	0	0	0	0	1,753,550		
CONST	0	3,400,000	0	0	0	0	3,400,000		
RESRV	0	0	0	0	0	86,402	86,402		
TOTAL	1,753,549	3,400,000	0	0	0	86,402	5,239,952		
25 REGIONAL RESERVE***755*570*397*581*432*511*359*315*508*****									
INTERSTATE TRANSFER FUNDS								N/A	
RESRV	0	0	0	0	0	17,120,464	17,120,464		
26 PHASE I ALTERNATIVES ANALYSIS(T)***765*486*****									
INTERSTATE TRANSFER FUNDS								MISC	
PE	170,000	80,000	0	0	0	0	250,000		
27 BANFIELD CORRIDOR RIDESHARE MARKETING PROGRAM***770*317*****									
INTERSTATE TRANSFER FUNDS								FAP68	
OPRTG	53,380	0	0	0	0	0	53,380		
28 BANFIELD TRAFFIC MONITORING PROGRAM***4771*318*****									
INTERSTATE TRANSFER FUNDS								FAP68	
CONST	206,465	-13,175	0	0	0	0	193,290		

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CATEGORY I
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR									
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAM	
29 SUNSET LIGHT RAIL PROGRAM(T)***773*319*587*****									
INTERSTATE TRANSFER FUNDS									
PE	500,004	0	0	0	0	0	500,004	FAP27	
30 NW TRANSPORTATION SYSTEMS MANAGEMENT PROGRAM***802*493*****									
INTERSTATE TRANSFER FUNDS									
PE	0	142,034	0	0	0	0	142,034	MISC	
CONST	0	0	70,466	0	0	0	70,466		
TOTAL	0	142,034	70,466	0	0	0	212,500		
31 SUNSET HIGHWAY RAMP METERING***827*320*****									
INTERSTATE TRANSFER FUNDS									
PE	0	40,000	0	0	0	0	40,000	FAP27	
CONST	0	0	730,000	0	0	0	730,000		
TOTAL	0	40,000	730,000	0	0	0	770,000		
32 OBLIGATIONAL AUTHORITY RESERVE-CATEGORY I-HIGHWAY***832*476*****									
INTERSTATE TRANSFER FUNDS									
RESRV	0	156,961	0	0	0	-156,961	0	N/A	
33 OBLIGATIONAL AUTHORITY RESERVE-CATEGORY I-TRANSIT***843*481*****									
INTERSTATE TRANSFER FUNDS									
RESRV	0	2,635,734	0	0	0	-2,635,734	0	N/A	
AGENCY TOTAL: CATEGORY I									
INTERSTATE TRANSFER FUNDS									
PE	23,989,707	315,010	100,000	0	0	0	24,404,717		
R/W	34,276,641	403,212	0	0	0	0	34,679,853		
CONST	130,725,538	1,563,377	13,415,466	3,520,000	0	0	149,224,381		
OPRTG	1,167,157	0	0	0	0	0	1,167,157		
RESRV	201,857	12,091,052	619,917	253,633	0	47,269,030	60,435,488		
TOTAL	190,360,900	14,372,650	14,135,383	3,773,633	0	47,269,030	269,911,595		

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CATEGORY I
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR

OBLIGATED

1984

1985

1986

1987

1988

POST 1988

AUTHORIZED

FAN

AGENCY TOTAL: CATEGORY I

PE	23,989,707	315,010	100,000	0	0	0	0	24,404,717
R/W	34,276,641	403,212	0	0	0	0	0	34,679,853
CONST	130,725,538	1,563,377	13,415,466	3,520,000	0	0	0	149,224,381
OPRTG	1,167,157	0	0	0	0	0	0	1,167,157
RESRV	201,857	12,091,052	619,917	253,633	0	0	47,269,030	60,435,488
TOTAL	190,360,900	14,372,650	14,135,383	3,773,633	0	0	47,269,030	269,911,595

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR									
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#	
34 N COLUMBIA BLVD-0.25 MI W OF TERMINAL RD TO W OSWEGO AVE***9*434*517*****									
INTERSTATE TRANSFER FUNDS								FAU9956	
R/W	331,500	0	0	0	0	0	331,500		
CONST	2,742,935	0	0	0	0	0	2,742,935		
TOTAL	3,074,435	0	0	0	0	0	3,074,435		
35 BASIN AVENUE/GOING STREET PROJECT***18*362*****									
INTERSTATE TRANSFER FUNDS								FAU9930	
R/W	271,150	0	25,160	0	0	0	296,310		
CONST	1,679,623	0	0	0	0	0	1,679,623		
TOTAL	1,950,773	0	25,160	0	0	0	1,975,933		
36 N INTERSTATE AVE-GREELEY TO RUSSELL***21*363*****									
INTERSTATE TRANSFER FUNDS								FAU9945	
CONST	88,403	0	0	0	0	0	88,403		
37 TRAFFIC SIGNAL PROJECTS***23*563*****									
INTERSTATE TRANSFER FUNDS								MISC	
PE	0	0	62,500	0	0	-62,500	0		
38 SIGNAL COMPUTER CONTROL EXPANSION***26*435*****									
INTERSTATE TRANSFER FUNDS								MISC	
CONST	55,334	-84	0	0	0	0	55,250		
39 MACADAM AVE(OR43) PROJECT-ROSS ISL BRIDGE TO SELLWOOD BRIDGE***27*364*365*****									
INTERSTATE TRANSFER FUNDS								FAU9565	
PE	198,370	0	0	0	0	0	198,370		
R/W	72,507	0	0	0	0	0	72,507		
CONST	3,910,000	87,124	0	0	0	0	3,997,124		
RESRV	0	0	0	0	0	0	0		
TOTAL	4,180,877	87,124	0	0	0	0	4,268,001		

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND (CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR									
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#	
40 HOLLYWOOD DISTRICT IMPROVEMENTS-NE SANDY BLVD-37TH TO 47TH***28*546*****									
INTERSTATE TRANSFER FUNDS								FAU9326	
PE	198,889	51,467	0	0	0	0	250,356		
R/W	163,200	34,000	0	0	0	0	197,200		
CONST	0	0	2,610,563	0	0	0	2,610,563		
TOTAL	362,089	85,467	2,610,563	0	0	0	3,058,119		
41 NW FRONT AVE-NW 26TH AVE TO NW KITTRIDGE***29*366*****									
INTERSTATE TRANSFER FUNDS								FAU9300	
CONST	522,074	0	0	0	0	0	522,074		
42 SE HOLGATE BLVD-SE 17TH AVE TO SE 28TH AVE-BRIDGE AND APPROACHES***42*329*****									
INTERSTATE TRANSFER FUNDS								FAU9793	
CONST	4,450,600	0	0	0	0	0	4,450,600		
43 ARTERIAL STREET 3R PROGRAM***43*519*520*521*518*****									
INTERSTATE TRANSFER FUNDS								MISC	
PE	193,111	26,690	0	0	0	0	219,801		
R/W	0	850	0	0	0	0	850		
CONST	4,666,090	960,227	1,927,175	0	0	0	7,553,492		
RESRV	0	0	0	0	0	-382,202	-382,202		
TOTAL	4,859,201	987,767	1,927,175	0	0	-382,202	7,391,941		
44 MCLOUGHLIN NEIGHBORHOOD TRAFFIC CIRCULATION***153*302*****									
INTERSTATE TRANSFER FUNDS								N/A	
PE	19,000	0	0	0	0	0	19,000		
RESRV	0	0	0	0	0	414,153	414,153		
TOTAL	19,000	0	0	0	0	414,153	433,153		

FISCAL YEARS 1985 TO POST 1988
EFFECTIVE OCTOBER 1, 1984

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS
INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
OBLIGATED								
45 MCLOUGHLIN BLVD(OR99E) PED UNDERPASS - 100 FT SO OF HAIG***169*337*****								
INTERSTATE TRANSFER FUNDS								FAP26
PE	37,100	-280	0	0	0	0	36,820	
46 GRAND AVE(OR99E) AT MORRISON - 2 LEFT TURN LANES***170*338*****								
INTERSTATE TRANSFER FUNDS								FAU9809
PE	22,358	0	0	0	0	0	22,358	
CONST	145,180	0	0	0	0	0	145,180	
TOTAL	167,538	0	0	0	0	0	167,538	
47 33RD AT BROADWAY - SB/NB LEFT TURN REFUGES***173*340*339*****								
INTERSTATE TRANSFER FUNDS								FAU9823
PE	25,245	0	0	0	0	0	25,245	
R/W	132,600	826	0	0	0	0	133,426	
CONST	121,603	0	0	0	0	0	121,603	
TOTAL	279,448	826	0	0	0	0	280,274	
48 39TH AVE - SE GLENWOOD TO CRYSTAL SPRINGS BLVD - WIDENING***175*341*****								
INTERSTATE TRANSFER FUNDS								FAU9699
PE	46,450	0	0	0	0	0	46,450	
R/W	41	0	0	0	0	0	41	
CONST	494,434	0	0	0	0	0	494,434	
TOTAL	540,925	0	0	0	0	0	540,925	
49 39TH @ STARK -WIDENING/SB LEFT TURN MEDIAN/SIGNAL INTERTIE/STRIP***178*343*342*****								
INTERSTATE TRANSFER FUNDS								FAU9699
PE	15,800	0	0	0	0	0	15,800	
R/W	37,788	4,032	0	0	0	0	41,820	
CONST	123,505	3,001	0	0	0	0	126,506	
TOTAL	177,093	7,033	0	0	0	0	184,126	

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
OBLIGATED									
50 CURB EXTENSION PROGRAM***179*344*****									MISC
INTERSTATE TRANSFER FUNDS									
PE 13,889	0	0	0	0	0	0	0	13,889	
51 CURB CORNER MODIFICATION PROGRAM***180*345*****									MISC
INTERSTATE TRANSFER FUNDS									
PE 2,969	0	0	0	0	0	0	0	2,969	
CONST 7,259	0	0	0	0	0	0	0	7,259	
TOTAL 10,228	0	0	0	0	0	0	0	10,228	
52 ACTUATED SIGNALS-SE BYBEE @ 23RD/SE TOLMAN @ MILWAUKIE-@17TH***183*346*****									FAU9760
INTERSTATE TRANSFER FUNDS									
PE 1,153	0	0	0	0	0	0	0	1,153	
CONST 41,152	0	0	0	0	0	0	0	41,152	
TOTAL 42,305	0	0	0	0	0	0	0	42,305	
53 SIGNAL MODIFICATION AND REPLACEMENT PROGRAM - 8 LOCATIONS***185*347*****									MISC
INTERSTATE TRANSFER FUNDS									
PE 1,691	0	0	0	0	0	0	0	1,691	
CONST 13,313	0	0	0	0	0	0	0	13,313	
TOTAL 15,004	0	0	0	0	0	0	0	15,004	
54 MCLOUGHLIN(OR99E)/MILWAUKIE CONNECTION***187*348*****									FAP26
INTERSTATE TRANSFER FUNDS									
PE 2,742	0	0	0	0	0	0	0	2,742	
55 SE DIVISION CORRIDOR-DIVISION/CLINTON/HARRISON***189*349*****									FAU9800
INTERSTATE TRANSFER FUNDS									
PE 51,550	0	0	0	0	0	0	0	51,550	

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR

PROJECT DESCRIPTION	OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
56 39TH AVENUE CORRIDOR IMPROVEMENT-GLISAH TO HOLGATE***191*351*350*****									
INTERSTATE TRANSFER FUNDS									FAU9699
PE	76,592	0	0	0	0	0	0	76,592	
R/W	425,000	0	0	0	0	0	0	425,000	
CONST	1,158,908	15,171	0	0	0	0	0	1,174,079	
TOTAL	1,660,500	15,171	0	0	0	0	0	1,675,671	
57 CONTINGENCY-CATEGORY II-CITY OF PORTLAND***194*352*****									
INTERSTATE TRANSFER FUNDS									N/A
RESRV	0	0	0	0	0	0	1,439,934	1,439,934	
58 UNION AVENUE (OR99E)-WIDLER TO COLUMBIA BLVD-W6***195*380*549*****									
INTERSTATE TRANSFER FUNDS									FAU9809
PE	267,944	0	0	0	0	0	0	267,944	
R/W	205,700	0	0	0	0	0	0	205,700	
CONST	6,521,829	-176,726	0	0	0	0	0	6,345,103	
TOTAL	6,995,473	-176,727	0	0	0	0	0	6,818,746	
59 GOING STREET NOISE MITIGATION PROJECT***198*381*550*****									
INTERSTATE TRANSFER FUNDS									FAU9945
PE	287,720	5,049	0	0	0	0	0	292,769	
CONST	626,450	0	0	0	0	0	0	626,450	
TOTAL	914,170	5,049	0	0	0	0	0	919,219	
60 SW BROADWAY-SW 4TH TO SW 6TH***200*382*****									
INTERSTATE TRANSFER FUNDS									MISC
PE	50,000	49,194	0	0	0	0	0	99,194	
CONST	0	654,606	0	0	0	0	0	654,606	
TOTAL	50,000	703,800	0	0	0	0	0	753,800	

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED

1984

1985

1986

1987

1988

POST 1988

AUTHORIZED

FA#

61 CONTINGENCY-CITY OF PORTLAND-CATEGORY III***203*383***** N/A

INTERSTATE TRANSFER FUNDS

RESRV 0 0 0 0 0 0 1,401,056 1,401,056

62 NW 18TH/19TH AND NW 14TH/16TH COUPLES***239*424***** FAU9295

INTERSTATE TRANSFER FUNDS

PE 55,920 0 0 0 0 0 0 55,920

CONST 384,680 0 0 0 0 0 0 384,680

TOTAL 440,600 0 0 0 0 0 0 440,600

63 BEAVERTON HILLSDALE HWY(OR10)-CAPITOL HWY TO SCHOLLS FY RD***243*425*551***** FAU9228

INTERSTATE TRANSFER FUNDS

PE 272,935 0 0 0 0 0 0 272,935

R/W 522,410 0 0 0 0 0 0 522,410

CONST 0 1,972,849 0 0 0 0 0 1,972,849

RESRV 0 0 0 0 0 0 109,651 109,651

TOTAL 795,345 1,972,849 0 0 0 0 109,651 2,877,845

64 FAU REPLACEMENT CONTINGENCY-CITY OF PORTLAND***261*449*532***** N/A

INTERSTATE TRANSFER FUNDS

RESRV 0 0 0 0 0 0 1,093,431 1,093,431

65 ST HELENS ROAD RECONSTRUCTION-WEST CITY LIMITS TO NW KITTRIDGE A***271*495***** FAP1

INTERSTATE TRANSFER FUNDS

PE 197,665 23,803 0 0 0 0 0 221,468

RESRV 0 0 0 0 0 0 250,000 250,000

TOTAL 197,665 23,803 0 0 0 0 250,000 471,468

66 TRANSPORTATION IMPROVEMENTS IN NORTHWEST PORTLAND***278*496***** MISC

INTERSTATE TRANSFER FUNDS

RESRV 0 0 0 0 0 0 4,185,724 4,185,724

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR

OBLIGATED 1984 1985 1986 1987 1988 POST 1988 AUTHORIZED FA#

67 W BURNSIDE ROAD/TICHER DRIVE INTERSECTION IMPROVEMENT***282*497***** FAU9326

INTERSTATE TRANSFER FUNDS

PE	26,972	1,000	0	0	0	0	0	27,972
R/W	69,820	0	0	0	0	0	0	69,820
CONST	465,797	21,952	0	0	0	0	0	487,749
TOTAL	562,589	22,952	0	0	0	0	0	585,541

68 NORTHWEST PORTLAND TRANSPORTATION STUDY***285*498***** N/A

INTERSTATE TRANSFER FUNDS

PE	32,130	0	0	0	0	0	0	32,130
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69 NW FRONT AVENUE RECONSTRUCTION-NW GLISAN TO NW 26TH AVE***286*499***** FAU9300

INTERSTATE TRANSFER FUNDS

PE	243,537	0	0	0	0	0	0	243,537
R/W	120,700	0	0	0	0	0	0	120,700
CONST	4,152,444	20,058	0	0	0	0	0	4,172,502
TOTAL	4,516,681	20,058	0	0	0	0	0	4,536,740

70 MARINE DRIVE WIDENING TO FOUR LANES-15 TO RIVERGATE***298*554***** FAU9962

INTERSTATE TRANSFER FUNDS

PE	0	459,425	0	0	0	0	0	459,425
CONST	0	0	0	4,470,575	0	0	0	4,470,575
TOTAL	0	459,425	0	4,470,575	0	0	0	4,930,000

71 NE PORTLAND HWY IMPROVEMENT TO FOUR LANES-NE 60TH AVE TO I205***301*393***** FAU9917

INTERSTATE TRANSFER FUNDS

PE	137,445	53,125	0	0	0	0	0	190,570
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72 COLUMBIA BLVD/COLUMBIA WAY/N PORTLAND RD INTERSECTION IMPRVMT***303*555***** FAU9956

INTERSTATE TRANSFER FUNDS

PE	12,436	0	0	0	0	0	0	12,436
CONST	115,762	50,154	0	0	0	0	0	165,916
TOTAL	128,198	50,154	0	0	0	0	0	178,352

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1989

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED

1984

1985

1986

1987

1988

POST 1988

AUTHORIZED

FA#

73 COMMERCIAL ARTERIAL STREET LIGHT CONVERSION-CITY WIDE***307*556***** MISC

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	28,681	0	0	0	0	0	28,681	
CONST	1,088,000	0	0	0	0	0	1,088,000	
TOTAL	1,116,681	0	0	0	0	0	1,116,681	

74 POWELL BUTTE/MT SCOTT STUDY AREA-PROJECT DEVELOPMENT***308*557***** MISC

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	29,750	6,922	0	0	0	0	36,672	

75 SW TERWILLIGER BLVD-BARBUR BLVD TO TAYLORS FERRY RD***309*559***** FAU9361

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	272,506	4	55,200	0	0	0	327,710	
R/W	0	0	602,225	0	0	0	602,225	
CONST	0	0	0	551,920	0	0	551,920	
RESRV	0	0	0	0	0	-602,225	-602,225	
TOTAL	272,506	4	657,425	551,920	0	-602,225	879,630	

76 82ND AVENUE-SISKIYOU TO BROADWAY***551*561***** FAU9713

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	37,442	0	0	0	0	0	37,442	
CONST	221,178	22	0	0	0	0	221,200	
TOTAL	258,620	22	0	0	0	0	258,642	

77 SIGNAL MODIFICATION AT 10 LOCATIONS(LEFT TURN)-SE PORTLAND***558*450***** MISC

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	2,082	-332	0	0	0	0	1,750	
CONST	48,960	250	0	0	0	0	49,210	
TOTAL	51,042	-82	0	0	0	0	50,960	

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR

OBLIGATED 1984 1985 1986 1987 1988 POST 1988 AUTHORIZED FA#

78 EAST BURNSIDE-90TH TO 94TH***599*353***** FAU9822

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	35,700	8,538	0	0	0	0	44,238
CONST	295,926	33,436	0	0	0	0	329,362
TOTAL	331,626	41,975	0	0	0	0	373,601

79 NW 23RD AVE/BURNSIDE***626*500***** FAU9326

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	60,200	49,449	0	0	0	0	109,649
R/W	0	0	274,999	160,201	0	0	435,200
CONST	0	0	0	1,125,000	0	0	1,125,000
TOTAL	60,200	49,449	274,999	1,285,201	0	0	1,669,849

80 NW 21ST/22ND-THURMAN TO FRONT***630*501***** FAU9317

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	112,710	0	0	0	0	0	112,710
R/W	0	19,975	0	0	0	0	19,975
CONST	0	0	0	0	792,000	0	792,000
TOTAL	112,710	19,975	0	0	792,000	0	924,685

81 NW INTERSECTION IMPROVEMENTS-22 LOCATIONS***631*502***** MISC

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	33,000	0	0	0	0	0	33,000
CONST	0	0	294,015	0	32,985	0	327,000
TOTAL	33,000	0	294,015	0	32,985	0	360,000

82 NW CIRCULATION IMPROVEMENTS-10 INTERSECTIONS***632*503***** MISC

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	0	15,000	0	0	0	0	15,000
R/W	0	0	8,500	0	0	0	8,500
CONST	0	0	0	59,800	0	0	59,800
TOTAL	0	15,000	8,500	59,800	0	0	83,300

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR									
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#	
83 NW EVERETT/GLISAN-NW 18TH TO WESTOVER ROAD***633*504*****									
INTERSTATE TRANSFER FUNDS									FAU9314
PE	0	0	0	0	8,500	0	8,500		
CONST	0	0	0	0	50,700	0	50,700		
TOTAL	0	0	0	0	59,200	0	59,200		
84 WEST FREMONT TSM***641*505*****									
INTERSTATE TRANSFER FUNDS									FAU9305
PE	10,710	-10,710	0	0	0	0	0		
85 SIGNAL REPLACEMENT-34 LOCATIONS***643*537*****									
INTERSTATE TRANSFER FUNDS									MISC
PE	54,825	0	0	0	0	0	54,825		
CONST	0	1,064,350	0	0	0	0	1,064,350		
TOTAL	54,825	1,064,350	0	0	0	0	1,119,175		
86 SIGNAL REPLACEMENT-16 LOCATIONS***645*538*****									
INTERSTATE TRANSFER FUNDS									MISC
CONST	386,083	0	0	0	0	0	386,083		
87 NEW SIGNALS-5 LOCATIONS-PORTLAND BLVD ET AL***647*451*****									
INTERSTATE TRANSFER FUNDS									MISC
CONST	129,310	0	0	0	0	0	129,310		
88 COLUMBIA BLVD (3) NEW TRAFFIC SIGNALS***650*452*****									
INTERSTATE TRANSFER FUNDS									FAU9956
CONST	239,837	0	0	0	0	0	239,837		

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR								
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
89 NE SANDY BLVD AT 50TH AND 70TH-NEW SIGNALS***652*453*****								
INTERSTATE TRANSFER FUNDS								FAU9326
CONST	44,724	0	0	0	0	0	44,724	
90 COLUMBIA BLVD AT 47TH-NEW TRAFFIC SIGNAL***653*454*****								
INTERSTATE TRANSFER FUNDS								FAU9956
PE	1,410	1,140	0	0	0	0	2,550	
CONST	38,208	10,079	0	0	0	0	48,287	
TOTAL	39,618	11,219	0	0	0	0	50,837	
91 SW CAPITOL AT HUBER-NEW TRAFFIC SIGNAL***655*455*****								
INTERSTATE TRANSFER FUNDS								FAU9407
CONST	60,810	0	0	0	0	0	60,810	
92 COLISEUM AREA TRAFFIC SIGNALS-SIGNAL IMPROVEMENT***657*354*562*****								
INTERSTATE TRANSFER FUNDS								MISC
CONST	390,000	1	0	0	0	0	390,001	
93 CITYWIDE SIGNAL SYSTEM ANALYSIS***660*356*355*394*539*****								
INTERSTATE TRANSFER FUNDS								MISC
PE	305,374	197,700	0	0	0	0	503,074	
CONST	1,064,300	-219,300	900,000	350,000	0	0	2,095,000	
TOTAL	1,369,674	-21,600	900,000	350,000	0	0	2,598,074	
94 CBD TRAFFIC SIGNAL REPLACEMENTS UNIT A-21 LOCATIONS***661*456*****								
INTERSTATE TRANSFER FUNDS								MISC
CONST	645,022	126,478	0	0	0	0	771,500	

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED

1984

1985

1986

1987

1988

POST 1988

AUTHORIZED

FA#

95 CBD TRAFFIC SIGNAL REPLACEMENTS UNIT B-BANFIELD LRT CORRIDOR***662*589***** MISC

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	0	105,500	0	0	0	0	105,500
CONST	0	1,055,000	0	0	0	0	1,055,000
TOTAL	0	1,160,500	0	0	0	0	1,160,500

96 INTERSTATE AT TILLAMOOK-SIGNAL REPLACEMENT***663*457***** FAU9361

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	2,040	0	0	0	0	0	2,040
CONST	28,033	9,350	0	0	0	0	37,383
TOTAL	30,073	9,350	0	0	0	0	39,423

97 82ND AVE (6) SIGNAL REPLACEMENTS-SANDY TO WASHINGTON***668*540***** FAU9713

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	6,623	0	0	0	0	0	6,623
CONST	193,148	16,643	0	0	0	0	209,791
TOTAL	199,771	16,643	0	0	0	0	216,414

98 COLUMBIA BLVD-DELAWARE TO CHAUTAUGUA***712*564***** FAU9956

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	118,150	0	0	0	0	0	118,150
R/W	0	0	255,000	0	0	0	255,000
CONST	0	0	1,377,850	0	0	0	1,377,850
RESRV	0	0	0	0	0	-184,450	-184,450
TOTAL	118,150	0	1,632,850	0	0	-184,450	1,566,550

99 SE FOSTER RD IMPROVEMENTS-122ND TO JENNE RD***714*395*565***** FAU9776

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	180,965	0	0	0	0	0	180,965
RESRV	0	0	0	0	0	-180,965	-180,965
TOTAL	180,965	0	0	0	0	-180,965	0

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED

1984

1985

1986

1987

1988

POST 1988

AUTHORIZED

FAM

*100 NORTHWEST RIDESHARE*****723*506***** N/A

INTERSTATE TRANSFER FUNDS

OPRTC 85,000 0 0 0 0 0 85,000

*101 BANFIELD FIRE LINE*****724*566***** FAP68

INTERSTATE TRANSFER FUNDS

PE 0 17,000 0 0 0 0 17,000

*102 SW VERMONT STREET-30TH AVENUE TO OLESON ROAD*****726*313*357*396*413***** FAU9398

INTERSTATE TRANSFER FUNDS

PE 208,930 23,000 0 0 0 -72,980 0 158,950

RESRV 0 0 0 0 0 0 5,076 5,076

TOTAL 208,930 23,000 0 0 0 -72,980 5,076 164,026

*103 MARQUAM RAMP STREET IMPROVEMENTS-SE WATER/YAMHILL/TAYLOR/CLAY*****727*358***** FAU9366

INTERSTATE TRANSFER FUNDS

PE 37,400 0 0 0 0 0 0 37,400

R/W 0 0 170,000 0 0 0 0 170,000

CONST 0 0 0 487,050 0 0 0 487,050

TOTAL 37,400 0 170,000 487,050 0 0 0 694,450

*104 82ND AVENUE-DIVISION TO CRYSTAL SPRINGS-UNITS 1 & 2*****730*567***** FAU9713

INTERSTATE TRANSFER FUNDS

PE 72,845 115,685 0 0 0 0 0 188,530

R/W 0 0 0 1,404,200 0 0 0 1,404,200

CONST 0 0 0 586,500 543,022 0 0 1,129,522

TOTAL 72,845 115,685 0 1,990,700 543,022 0 0 2,722,252

*105 CITY OF PORTLAND REGIONAL TRANSIT/HIGHWAY IMPROVEMENT PROJECTS*****748*568*470*469***** 0

INTERSTATE TRANSFER FUNDS

RESRV 0 0 0 0 0 0 948,648 948,648

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986 1987 1988 POST 1988

AUTHORIZED

FA#

*106 NW FRONT AVE-GLISAN TO COUCH(EVERETT-FRONT CONNECTOR)*****751*507***** FAU9300

INTERSTATE TRANSFER FUNDS

PE	159,120	0	0	0	0	0	0	159,120
R/W	0	6,800	0	0	0	0	0	6,800
CONST	0	0	1,102,450	0	0	0	0	1,102,450
RESRV	0	0	0	0	0	0	415,790	415,790
TOTAL	159,120	6,800	1,102,450	0	0	0	415,790	1,684,160

*107 N VANCOUVER WAY-UNION AVENUE TO MARINE DRIVE*****762*571*398***** FAU9960

INTERSTATE TRANSFER FUNDS

PE	270,300	0	0	0	0	0	0	270,300
R/W	0	21,250	0	0	0	0	0	21,250
CONST	0	2,777,630	0	0	0	0	0	2,777,630
TOTAL	270,300	2,798,880	0	0	0	0	0	3,069,180

*108 UNALLOCATED RESERVE-CITY OF PORTLAND*****788*474***** N/A

INTERSTATE TRANSFER FUNDS

RESRV	0	0	0	0	0	0	162,575	162,575
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*109 PEDESTRIAN/SCHOOL SIGNAL-NE 47TH AVENUE AND OREGON*****801*572***** FAU9837

INTERSTATE TRANSFER FUNDS

PE	3,500	0	0	0	0	0	0	3,500
CONST	0	35,094	6,906	0	0	0	0	42,000
TOTAL	3,500	35,094	6,906	0	0	0	0	45,500

*110 BANFIELD FREEWAY-CITY BRIDGE REPAIR WORK*****808*573***** FAI84

INTERSTATE TRANSFER FUNDS

CONST	0	87,875	0	0	0	0	0	87,875
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FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986 1987 1988 POST 1988 AUTHORIZED FA#

*111 OBLIGATIONAL AUTHORITY RESERVE-CITY OF PORTLAND*****833*477***** N/A
INTERSTATE TRANSFER FUNDS

	OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
RESRV	0	6,179,818	0	0	0	0	-6,179,818	0	

*112 SIGNAL MODIFICATIONS(3)-NORTH PORTLAND*****840*460***** MISC
INTERSTATE TRANSFER FUNDS

PE	0	7,100	0	0	0	0	0	7,100	
CONST	0	0	76,500	0	0	0	0	76,500	
TOTAL	0	7,100	76,500	0	0	0	0	83,600	

*113 NEW CBD TRAFFIC SIGNALS(5)*****841*461***** MISC
INTERSTATE TRANSFER FUNDS

PE	0	18,800	0	0	0	0	0	18,800	
CONST	0	0	205,000	0	0	0	0	205,000	
TOTAL	0	18,800	205,000	0	0	0	0	223,800	

*114 SIGNAL REPLACEMENTS(22)*****842*545*360*575***** MISC
INTERSTATE TRANSFER FUNDS

PE	0	37,500	0	0	0	0	0	37,500	
CONST	0	0	856,600	0	0	0	0	856,600	
TOTAL	0	37,500	856,600	0	0	0	0	894,100	

*115 NE HOLLADAY LRT TRAFFIC SIGNALS*****847*597***** FAU9903
INTERSTATE TRANSFER FUNDS

CONST	0	696,900	0	0	0	0	0	696,900	
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*116 SW BERTHA BLVD-SW VERMONT TO BARBUR BLVD*****849*598*538***** FAU9420
INTERSTATE TRANSFER FUNDS

PE	0	141,950	0	0	0	0	0	141,950	
R/W	0	0	9,350	0	0	0	0	9,350	
CONST	0	0	0	671,350	0	0	0	671,350	
TOTAL	0	141,950	9,350	671,350	0	0	0	822,650	

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
*117 NE LOMBARD/COLUMBIA BLVD VIA NE 60TH AVENUE*****854*569*****								FAU9917
INTERSTATE TRANSFER FUNDS								
PE	0	50,000	0	0	0	0	50,000	
*118 N RIVERGATE DRIVE-SLOUGH BRIDGE STREET APPROACHES*****856*576*****								FAU9958
INTERSTATE TRANSFER FUNDS								
PE	31,875	0	0	0	0	0	31,960	
CONST	0	1,132,540	0	0	0	0	1,132,540	
TOTAL	31,875	1,132,625	0	0	0	0	1,164,500	
*119 NE GERTZ/13TH-VANCOUVER WAY TO MERRITT/FAZIO*****857*577*****								FAU9961
INTERSTATE TRANSFER FUNDS								
PE	0	78,540	0	0	0	0	78,540	
CONST	0	0	688,560	0	0	0	688,560	
TOTAL	0	78,540	688,560	0	0	0	767,100	
*120 AIRPORT WAY-I205 TO 148TH AVE-UNIT I*****858*578*****								FAU9940
INTERSTATE TRANSFER FUNDS								
PE	0	397,500	300,000	21,005	0	0	718,505	
CONST	0	0	0	0	1,889,900	0	1,889,900	
TOTAL	0	397,500	300,000	21,005	1,889,900	0	2,608,405	
*121 AIRPORT WAY-NE 148TH TO NE 168TH-UNIT II*****859*361*****								FAU9940
INTERSTATE TRANSFER FUNDS								
CONST	0	0	0	0	1,364,300	0	1,364,300	
*122 AIRPORT WAY-NE 168TH TO 181ST/SANDY-UNIT III*****861*579*****								FAU9940
INTERSTATE TRANSFER FUNDS								
CONST	0	0	0	0	3,783,800	0	3,783,800	

FISCAL YEARS 1985 TO POST 1988

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

PORTLAND URBANIZED AREA

INTERSTATE TRANSFER PROJECTS

CITY OF PORTLAND
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986

1987

1988

POST 1988

AUTHORIZED

FAN

AGENCY TOTAL: CITY OF PORTLAND

INTERSTATE TRANSFER FUNDS

PE	4,567,751	1,879,845	467,700	21,005	0	-126,980	0	6,809,320
R/W	2,352,416	87,733	1,345,234	1,564,401	0	0	0	5,349,784
CONST	37,360,914	10,434,679	10,045,619	8,302,195	2,432,922	6,023,785	0	74,600,114
OPRTG	85,000	0	0	0	0	0	0	85,000
RESRV	0	6,179,818	0	0	0	0	2,896,377	9,076,195
TOTAL	44,366,081	18,582,075	11,858,553	9,887,601	2,432,922	5,896,805	2,896,377	95,920,414

AGENCY TOTAL: CITY OF PORTLAND

PE	4,567,751	1,879,845	467,700	21,005	0	-126,980	0	6,809,320
R/W	2,352,416	87,733	1,345,234	1,564,401	0	0	0	5,349,784
CONST	37,360,914	10,434,679	10,045,619	8,302,195	2,432,922	6,023,785	0	74,600,114
OPRTG	85,000	0	0	0	0	0	0	85,000
RESRV	0	6,179,818	0	0	0	0	2,896,377	9,076,195
TOTAL	44,366,081	18,582,075	11,858,553	9,887,601	2,432,922	5,896,805	2,896,377	95,920,414

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

MULTNOMAH COUNTY

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR

PROJECT DESCRIPTION	OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
*123 SELLWOOD BRIDGE PROJECT*****52*436*401*522*367*****									FAU9704
INTERSTATE TRANSFER FUNDS									
CONST 903,436	-3,898	0	0	0	0	0	0	899,538	
RESRV 0	0	0	0	0	0	0	0	0	
TOTAL 903,436	-3,898	0	0	0	0	0	0	899,538	
*124 238TH AVE IMPROVEMENT-UP RRXNG TO HALSEY ST*****58*402*****									FAU9877
INTERSTATE TRANSFER FUNDS									
PE 36,216	0	0	0	0	0	0	0	36,216	
R/W 16,267	0	0	0	0	0	0	0	16,267	
CONST 275,200	0	0	0	0	0	0	0	275,200	
TOTAL 327,683	1	0	0	0	0	0	0	327,684	
*125 EAST COUNTY SIGNAL PROJECTS-STARK/22ND/HALSEY/A02ND*****137*298*403*****									MISC
INTERSTATE TRANSFER FUNDS									
PE 14,591	19,409	0	0	0	0	0	0	34,000	
CONST 466,842	0	0	0	0	0	0	0	466,842	
TOTAL 481,433	19,409	0	0	0	0	0	0	500,842	
*126 242ND AVE TSM IMPROVEMENTS-DIVISION TO GLISAN*****138*379*404*331*299*****									FAU9877.
INTERSTATE TRANSFER FUNDS									
PE 18,844	12,691	0	0	0	0	0	0	31,535	
CONST 453,335	73,414	0	0	0	0	0	0	526,749	
RESRV 0	0	0	0	0	0	1,723,603	1,723,603	1,723,603	
TOTAL 472,179	86,105	0	0	0	0	1,723,603	1,723,603	2,281,887	
*127 257TH AVE IMPROVEMENT & EXTENSION-COLUMBIA HWY TO STARK ST*****139*300*****									FAU9883
INTERSTATE TRANSFER FUNDS									
PE 74,000	148,777	0	0	0	0	0	0	222,777	
R/W 0	1,224,000	0	0	0	0	0	0	1,224,000	
CONST 0	0	1,347,653	0	0	0	0	0	1,347,653	
TOTAL 74,000	1,372,777	1,347,653	0	0	0	0	0	2,794,430	

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

MULTNOMAH COUNTY
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR

OBLIGATED

1984

1985

1986

1987

1988

POST 1988

AUTHORIZED

FAM

*128 SE 72ND RECONSTRUCTION-DUKE TO CLACKAMAS COUNTY LINE*****165*335***** FAU9723

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	17,800	0	0	0	0	0	17,800
CONST	567,115	0	0	0	0	0	567,115
TOTAL	584,915	0	0	0	0	0	584,915

*129 BURNSIDE BRIDGE RESURFACING AND JOINTS*****166*336***** FAU9326

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	5,974	0	0	0	0	0	5,974
CONST	284,518	0	0	0	0	0	284,518
TOTAL	290,492	0	0	0	0	0	290,492

*130 BROADWAY BRIDGE RESURFACING-#3*****204*384***** FAU9318

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	5,540	0	0	0	0	0	5,540
CONST	87,276	0	0	0	0	0	87,276
TOTAL	92,816	0	0	0	0	0	92,816

*131 221ST/223RD-POWELL BLVD TO FARISS RD-UNITS 1 & 2*****205*386*405*385***** FAU9867

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	234,891	43,667	0	0	0	0	278,558
R/W	1,003,000	0	0	0	0	0	1,003,000
CONST	1,907,171	9,999	0	0	0	0	1,917,170
TOTAL	3,145,062	53,667	0	0	0	0	3,198,729

*132 FAIRVIEW AVE SIGNALIZATION- AT HALSEY ST AND AT SANDY BLVD*****212*406***** FAU9867

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED
PE	3,272	0	0	0	0	0	3,272
CONST	40,346	0	0	0	0	0	40,346
TOTAL	43,618	0	0	0	0	0	43,618

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

MULTNOMAH COUNTY
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986

1987

1988

POST 1988

AUTHORIZED

FA#

*133 182ND AVENUE WIDENING-DIVISION ST TO POWELL BLVD*****213*407*390***** FAU9891

INTERSTATE TRANSFER FUNDS

PE	53,700	0	0	0	0	0	53,700
R/W	72,250	0	0	0	0	0	72,250
CONST	1,009,875	20,900	0	0	0	0	1,030,775
RESRV	0	0	0	0	0	84,263	84,263
TOTAL	1,135,825	20,900	0	0	0	84,263	1,240,988

*134 221ST AVE EXTENSION/TOWLE RD IMPVMT-JOHNSON CREEK TO HEINEY(3)****214*408***** FAU9867

INTERSTATE TRANSFER FUNDS

PE	283,000	0	0	0	0	0	283,000
R/W	0	85,465	0	0	0	0	85,465
CONST	0	1,004,000	0	0	0	0	1,004,000
TOTAL	283,000	1,089,465	0	0	0	0	1,372,465

*135 CHERRY PARK RD/257TH DRIVE-242ND AVE TO TROUTDALE RD*****216*409***** FAU9880

INTERSTATE TRANSFER FUNDS

PE	47,887	0	0	0	0	0	47,887
CONST	581,400	0	0	0	0	0	581,400
RESRV	0	0	0	0	0	-1	-1
TOTAL	629,287	0	0	0	0	-1	629,286

*136 SANDY BLVD CORRIDOR-99TH AVE TO 162ND AVE*****244*427*426***** FAU9326

INTERSTATE TRANSFER FUNDS

PE	76,586	734	0	0	0	0	77,320
R/W	41,990	0	0	0	0	0	41,990
CONST	453,163	0	0	0	9,597	0	462,760
TOTAL	571,739	734	0	0	9,597	0	582,070

*137 E BURNSIDE-SE 223RD TO SE POWELL BLVD-CONSTRUCTION*****252*410*431*448***** FAU9822

INTERSTATE TRANSFER FUNDS

CONST	1,634,200	0	0	0	0	0	1,634,200
RESRV	0	0	0	0	0	0	0
TOTAL	1,634,200	0	0	0	0	0	1,634,200

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

MULTNOMAH COUNTY
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED

1984

1985

1986

1987

1988

POST 1988

AUTHORIZED

FA#

*138 POWELL AND 190TH INTERSECTION IMPROVEMENT*****293*516***** FAP24

INTERSTATE TRANSFER FUNDS

PE	153,340	26,222	0	0	0	0	179,562
R/W	0	1,000,001	0	0	0	0	1,000,001
CONST	0	0	1,573,886	0	0	0	1,573,886
RESRV	0	0	0	0	0	-289,475	-289,475
TOTAL	153,340	1,026,223	1,573,886	0	0	-289,475	2,463,973

*139 BURNSIDE ST-STARK TO 223RD AVE*****294*411*533***** FAU9822

INTERSTATE TRANSFER FUNDS

R/W	198,475	0	0	0	0	0	198,475
CONST	0	1,800,000	0	0	0	0	1,800,000
RESRV	0	0	0	0	0	622,775	622,775
TOTAL	198,475	1,800,000	0	0	0	622,775	2,621,250

*140 221ST AVENUE-POWELL THROUGH JOHNSON CREEK BRIDGE-(1 & 2)*****715*412***** FAU9867

INTERSTATE TRANSFER FUNDS

R/W	342,635	0	0	0	0	0	342,635
CONST	308,142	1,085,558	0	0	0	0	1,393,700
RESRV	0	0	0	0	0	106,733	106,733
TOTAL	650,777	1,085,558	0	0	0	106,733	1,843,068

*141 SYLVAN/SKYLINE IMPROVEMENTS-VICINITY OF SUNSET HIGHWAY*****831*399*459*323*543*433*574***** TBD

INTERSTATE TRANSFER FUNDS

PE	0	100,000	0	0	0	0	100,000
R/W	0	0	0	1,243,000	0	0	1,243,000
CONST	0	0	23,800	318,000	115,200	0	457,000
TOTAL	0	100,000	23,800	1,561,000	115,200	0	1,800,000

*142 OBLIGATIONAL AUTHORITY RESERVE-MULTNOMAH COUNTY*****834*478***** N/A

INTERSTATE TRANSFER FUNDS

RESRV	0	972,362	0	0	0	0	-972,362
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FISCAL YEARS 1985 TO POST 1988
EFFECTIVE OCTOBER 1, 1984

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS
INTERSTATE TRANSFER PROJECTS

MULTNOMAH COUNTY
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986 1987 1988 POST 1988 AUTHORIZED FAN

*143 SE STARK STREET-242ND AVENUE TO 257TH AVENUE*****837*324*414*400***** FAU9810

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAN
PE	20,400	55,080	0	0	0	0	75,480	
R/W	0	850	0	0	0	0	850	
CONST	0	804,150	0	0	0	0	804,150	
TOTAL	20,400	860,080	0	0	0	0	880,480	

AGENCY TOTAL: MULTNOMAH COUNTY

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAN
PE	1,046,041	406,580	0	0	0	0	1,452,621	
R/W	1,674,617	2,310,317	0	1,243,000	0	0	5,227,934	
CONST	8,972,019	4,794,123	2,945,339	318,000	115,200	9,597	17,154,277	
RESRV	0	972,362	0	0	0	0	2,247,898	
TOTAL	11,692,677	8,483,381	2,945,339	1,561,000	115,200	9,597	26,082,730	

AGENCY TOTAL: MULTNOMAH COUNTY

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAN
PE	1,046,041	406,580	0	0	0	0	1,452,621	
R/W	1,674,617	2,310,317	0	1,243,000	0	0	5,227,934	
CONST	8,972,019	4,794,123	2,945,339	318,000	115,200	9,597	17,154,277	
RESRV	0	972,362	0	0	0	0	2,247,898	
TOTAL	11,692,677	8,483,381	2,945,339	1,561,000	115,200	9,597	26,082,730	

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CLACKAMAS COUNTY

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR								
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
*144 LOWER BOONES FERRY RD-MADRONA TO SW JEAN*****68*415*368*271*****								
INTERSTATE TRANSFER FUNDS								FAU9473
R/W	525,583	165,750	0	0	0	0	691,333	
CONST	0	477,694	0	0	0	0	477,694	
TOTAL	525,583	643,444	0	0	0	0	1,169,027	
*145 82ND DRIVE-HIGHWAY 212 TO I205- CONSTRUCTION*****71*437*****								
INTERSTATE TRANSFER FUNDS								FAU9653
CONST	393,474	0	0	0	0	0	393,474	
*146 SUNNYSIDE ROAD-STEVENSON ROAD TO 122ND UNIT I*****77*523*****								
INTERSTATE TRANSFER FUNDS								FAU9718
PE	21,845	0	0	0	0	0	21,845	
R/W	148,750	0	0	0	0	0	148,750	
CONST	314,530	0	0	0	0	0	314,530	
TOTAL	485,125	0	0	0	0	0	485,125	
*147 SUNNYSIDE ROAD REALIGNMENT-0.25 MI WEST OF 142ND (S CURVE)*****78*438*****								
INTERSTATE TRANSFER FUNDS								FAU9718
CONST	172,517	0	0	0	0	0	172,517	
*148 OSWEGO CREEK BRIDGE(OR43)-BRIDGE REPLACEMENT AND NEW BIKEWAY*****103*278*371*442*463*528*512*****								
INTERSTATE TRANSFER FUNDS								FAU9565
PE	98,856	0	0	0	0	0	98,856	
R/W	37,635	0	0	0	0	0	37,635	
CONST	1,836,168	37,332	0	0	0	0	1,873,500	
RESRV	0	0	0	0	0	49,254	49,254	
TOTAL	1,972,659	37,333	0	0	0	49,254	2,059,246	
*149 OSWEGO HIGHWAY(OR43) AT CEDAR OAKS-LEFT TURN REFUGES*****113*529*****								
INTERSTATE TRANSFER FUNDS								FAU9565
CONST	34,438	0	0	0	0	0	34,438	

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CLACKAMAS COUNTY
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986 1987 1988 POST 1988 AUTHORIZED FAN

*150 HIGHWAY 212 IMPROVEMENTS (I205 EAST TO HIGHWAY 224)*****124*289*376*514*288*530***** FAP74

INTERSTATE TRANSFER FUNDS

PE	437,580	52,955	0	0	0	0	0	490,535
R/W	2,686,000	178,500	0	0	0	0	0	2,864,500
CONST	2,013,073	3,157,096	0	0	0	0	0	5,170,169
RESRV	0	0	0	0	0	0	0	0
TOTAL	5,136,653	3,388,551	0	0	0	0	0	8,525,204

*151 OREGON CITY BYPASS-PARK PLACE TO COMMUNITY COLLEGE*****125*515*377*378*290***** TBD

INTERSTATE TRANSFER FUNDS

PE	1,093,950	0	0	0	0	0	0	1,093,950
R/W	4,632,500	263,585	0	0	0	0	0	4,896,085
CONST	8,796,938	7,552,499	0	0	0	0	0	16,349,437
RESRV	0	0	0	0	0	666,524	666,524	666,524
TOTAL	14,523,388	7,816,084	0	0	0	0	666,524	23,005,996

*152 STATE STREET CORRIDOR(OR43)-B AVENUE TO NORTH SHORE*****133*296*418***** FAU9565

INTERSTATE TRANSFER FUNDS

PE	94,605	53,295	0	0	0	0	0	147,900
R/W	0	411,000	0	0	0	0	0	411,000
CONST	96,461	-64,756	1,142,000	0	0	0	0	1,173,705
RESRV	0	0	0	0	0	-117,773	-117,773	-117,773
TOTAL	191,066	399,539	1,142,000	0	0	0	-117,773	1,614,832

*153 GLADSTONE/MILWAUKIE SUBAREA TSM*****248*447*429*428***** MISC

INTERSTATE TRANSFER FUNDS

PE	203,504	26,683	0	0	0	0	0	230,187
R/W	138,492	21,913	0	0	0	0	0	160,405
CONST	1,381,390	106,617	0	0	0	0	0	1,488,007
RESRV	0	219,410	0	0	0	0	0	219,410
TOTAL	1,723,386	374,623	0	0	0	0	0	2,098,009

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CLACKAMAS COUNTY (CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986 1987 1988 POST 1988 AUTHORIZED FA#

*154 RAILROAD AVENUE/HARMONY ROAD-82ND TO MILWAUKIE CBD-UNIT I*****553*305***** FAU9702

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	124,992	63,008	0	0	0	0	188,000	
R/W	0	31,992	0	0	0	0	31,992	
CONST	0	0	1,000,000	899,532	0	0	1,899,532	
TOTAL	124,992	95,000	1,000,000	899,532	0	0	2,119,524	

*155 CLACKAMAS TOWN CENTER SIGNALS*****561*307***** N/A

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	10,530	0	0	0	0	0	10,530	
CONST	86,000	0	0	0	0	0	86,000	
TOTAL	96,530	0	0	0	0	0	96,530	

*156 82ND DRIVE-HWY 212 TO GLADSTONE/I205 INTERCHANGE*****578*308***** FAU9653

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	170,000	0	0	0	0	0	170,000	
CONST	0	0	2,306,145	0	0	0	2,306,145	
TOTAL	170,000	0	2,306,145	0	0	0	2,476,145	

*157 THIESSEN/JENNINGS CORRIDOR-OATFIELD ROAD TO I205*****581*309***** FAU9698

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	145,520	57,205	0	0	0	0	202,725	
CONST	0	0	0	0	760,979	0	760,979	
TOTAL	145,520	57,205	0	0	760,979	0	963,704	

*158 RAILROAD AVENUE/HARMONY ROAD-82ND/SUNNYSIDE REALIGNMENT-UNIT II*****764*316***** FAU9702

INTERSTATE TRANSFER FUNDS

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	34,850	15,150	0	0	0	0	50,000	
R/W	0	700,000	0	0	0	0	700,000	
CONST	0	285,000	0	0	0	0	285,000	
TOTAL	34,850	1,000,150	0	0	0	0	1,035,000	

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CLACKAMAS COUNTY
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED

1984

1985

1986

1987

1988

POST 1988

AUTHORIZED

FAM

*159 UNALLOCATED RESERVE-CLACKAMAS COUNTY*****789*541*475*458***** N/A

INTERSTATE TRANSFER FUNDS

RESRV 0 0 0 0 0 0 62,812 62,812

*160 OBLIGATIONAL AUTHORITY RESERVE-CLACKAMAS COUNTY*****835*479***** N/A

INTERSTATE TRANSFER FUNDS

RESRV 0 674,385 0 0 0 0 -674,385 0

*161 SUNNYSIDE ROAD-UNIT II*****838*544*325***** FAU9718

INTERSTATE TRANSFER FUNDS

PE 58,310 0 0 0 0 0 58,310

R/W 533,800 0 0 0 0 0 533,800

CONST 0 1,318,000 0 0 0 0 1,318,000

RESRV 0 0 0 0 0 267,890 267,890

TOTAL 592,110 1,318,000 0 0 0 267,890 2,178,000

*162 HUBBARD ROAD EXTENSION TO CLACKAMAS HIGHWAY*****839*326***** TBD

INTERSTATE TRANSFER FUNDS

PE 43,775 21,225 0 0 0 0 65,000

CONST 0 435,000 0 0 0 0 435,000

TOTAL 43,775 456,225 0 0 0 0 500,000

*163 HIGHWAY 43 @ MCKILLICAN/HOOD AVENUE WIDENING*****853*327***** FAU9565

INTERSTATE TRANSFER FUNDS

CONST 0 170,000 0 0 0 0 170,000

*164 BEAVERCREEK RD EXT(RED SOILS)-BEAVERCREEK RD TO WARNER-MILNE*****855*328*462***** FAU9742

INTERSTATE TRANSFER FUNDS

PE 0 130,000 0 0 0 0 130,000

FISCAL YEARS 1985 TO POST 1988

EFFECTIVE OCTOBER 1, 1984

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

CLACKAMAS COUNTY
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986

1987

1988

POST 1988

AUTHORIZED

FAM

AGENCY TOTAL: CLACKAMAS COUNTY

INTERSTATE TRANSFER FUNDS

PE	2,538,317	419,522	0	0	0	0	0	2,957,839
R/W	8,702,760	1,772,740	0	0	0	0	0	10,475,500
CONST	15,124,989	13,474,483	4,448,145	899,532	760,979	0	0	34,708,128
RESRV	0	893,795	0	0	0	0	254,322	1,148,117
TOTAL	26,366,066	16,560,540	4,448,145	899,532	760,979	0	254,322	49,289,584

AGENCY TOTAL: CLACKAMAS COUNTY

PE	2,538,317	419,522	0	0	0	0	0	2,957,839
R/W	8,702,760	1,772,740	0	0	0	0	0	10,475,500
CONST	15,124,989	13,474,483	4,448,145	899,532	760,979	0	0	34,708,128
RESRV	0	893,795	0	0	0	0	254,322	1,148,117
TOTAL	26,366,066	16,560,540	4,448,145	899,532	760,979	0	254,322	49,289,584

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

WASHINGTON COUNTY

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR									
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#	
*165 SW 65TH/NYBERG RD-I5 TO SAGERT RD-UNIT #1-CONSTRUCTION*****83*439*****									
INTERSTATE TRANSFER FUNDS									
CONST	382,344	1	0	0	0	0	382,345		FAU9556
RESRV	0	0	0	0	0	39,861	39,861		
TOTAL	382,344	1	0	0	0	39,861	422,206		
*166 SW NYBERG ROAD-SW 89TH AVE TO I5-UNIT #2*****84*524*369*****									
INTERSTATE TRANSFER FUNDS									
R/W	329,293	0	0	0	0	0	329,293		FAU9282
CONST	1,555,499	22,744	0	0	0	0	1,578,243		
RESRV	0	0	0	0	0	2,210	2,210		
TOTAL	1,884,792	22,744	0	0	0	2,210	1,909,746		
*167 CORNELL RD @ MURRAY BLVD - IMPROVE/SIGNALIZE*****87*440*****									
INTERSTATE TRANSFER FUNDS									
CONST	104,683	3,834	0	0	0	0	108,517		FAU9022
*169 SW GREENBURG RD - HALL TO OAK*****91*441*272*****									
INTERSTATE TRANSFER FUNDS									
CONST	758,608	100,742	0	0	0	0	859,350		FAU9207
*169 185TH-UNIT 2*****92*273*274*525*370*****									
INTERSTATE TRANSFER FUNDS									
PE	17,085	0	0	0	0	0	17,085		FAU9043
CONST	1,399,564	19,381	0	0	0	0	1,418,945		
RESRV	0	0	0	0	0	73,970	73,970		
TOTAL	1,416,649	19,381	0	0	0	73,970	1,510,000		
*170 ALLEN BLVD RECONSTRUCTION-MURRAY BLVD TO HWY217*****93*416*275*****									
INTERSTATE TRANSFER FUNDS									
PE	94,911	0	0	0	0	0	94,911		FAU9088
R/W	836,425	575,063	0	0	0	0	1,411,488		
CONST	1,608,632	106,184	0	0	0	0	1,714,816		
RESRV	0	0	0	0	0	62,174	62,174		
TOTAL	2,539,968	681,247	0	0	0	62,174	3,283,389		

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

WASHINGTON COUNTY
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986 1987 1988 POST 1988 AUTHORIZED FA#

*171 SW BARNES ROAD-HIGHWAY 217 TO SW 84TH-PHASE I*****95*526*276***** FAU9326

INTERSTATE TRANSFER FUNDS

		1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	62,186	0	0	0	0	0	0	62,186	
R/W	255,000	0	0	0	0	0	0	255,000	
CONST	846,023	30,769	0	0	0	0	0	876,792	
RESRV	0	0	0	0	0	0	133,624	133,624	
TOTAL	1,163,209	30,769	0	0	0	0	133,624	1,327,602	

*172 SW JENKINS/158TH-MURRAY BLVD TO SUNSET HIGHWAY*****97*527*277***** FAU9030

INTERSTATE TRANSFER FUNDS

		1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
CONST	1,683,738	88,660	0	0	0	0	0	1,772,398	

*173 SCHOLLS HWY(OR210) @ ALLEN - SIGNALS/WIDENING*****106*443***** FAU9234

INTERSTATE TRANSFER FUNDS

		1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	4,100	0	0	0	0	0	0	4,100	
CONST	110,438	0	0	0	0	0	0	110,438	
TOTAL	114,538	0	0	0	0	0	0	114,538	

*174 PROGRESS INTCHG OFF-RAMP TO SCHOLLS FERRY RD(OR210)*****109*464*372*444***** FAU9234

INTERSTATE TRANSFER FUNDS

		1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
CONST	295,276	-403	0	0	0	0	0	294,873	

*175 HALL BLVD(AT HWY217)-LEFT TURN REFUGE FOR SB ON RAMP*****110*445*373***** FAU9091

INTERSTATE TRANSFER FUNDS

		1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
CONST	111,674	0	0	0	0	0	0	111,674	

*176 HIGHWAY 217 AND SUNSET HIGHWAY INTERCHANGE*****121*375*287*513***** FAP79

INTERSTATE TRANSFER FUNDS

		1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PE	250,000	197,100	0	0	0	0	0	447,100	
R/W	3,485,000	700,000	0	0	0	0	0	4,185,000	
CONST	0	7,298,454	0	0	0	0	0	7,298,454	
RESRV	0	0	0	0	0	0	504,446	504,446	
TOTAL	3,735,000	8,195,553	0	0	0	0	504,446	12,434,999	

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

WASHINGTON COUNTY
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986 1987 1988 POST 1988

AUTHORIZED

FAM

*177 CORNELL ROAD RECONSTRUCTION-E MAIN TO ELAM YOUNG PARKWAY*****132*295***** FAU9022

INTERSTATE TRANSFER FUNDS

PE	153,000	0	0	0	0	0	0	153,000
R/W	238,000	25,000	0	0	0	0	0	263,000
CONST	0	2,125,000	0	0	0	0	0	2,125,000
RESRV	0	0	0	0	0	159,000	0	159,000
TOTAL	391,000	2,150,000	0	0	0	159,000	0	2,700,000

*178 BEAVERTON HILLSDALE HWY SIGNAL INTERTIE-LOMBARD TO SW 91ST AVE*****135*297***** FAU9228

INTERSTATE TRANSFER FUNDS

PE	6,083	0	0	0	0	0	0	6,083
CONST	67,716	0	0	0	0	0	0	67,716
RESRV	0	0	0	0	0	16,201	0	16,201
TOTAL	73,799	0	0	0	0	16,201	0	90,000

*179 TUALATIN VALLEY HIGHWAY(OR8) @ 185TH STREET*****207*387*594***** FAP32

INTERSTATE TRANSFER FUNDS

PE	144,160	43,095	0	0	0	0	0	187,255
R/W	85,000	1,072,700	0	0	0	0	0	1,157,700
CONST	0	0	628,575	0	0	0	0	628,575
RESRV	0	0	0	0	0	0	0	0
TOTAL	229,160	1,115,795	628,575	0	0	0	0	1,973,530

*180 HWY 217/72ND AVE INTCHG-PE & CONSTRUCTION-#2*****208*465*389*388***** FAP79

INTERSTATE TRANSFER FUNDS

PE	221,188	0	0	0	0	0	0	221,188
R/W	233,750	0	0	0	0	0	0	233,750
CONST	1,012,463	30,881	0	0	0	0	0	1,043,344
TOTAL	1,467,401	30,881	0	0	0	0	0	1,498,282

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

WASHINGTON COUNTY
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAN
*186 CEDAR HILLS BLVD/WALKER RD INTERSECTION IMPROVEMENT*****238*446*423*****								FAU9097
INTERSTATE TRANSFER FUNDS								
PE 8,624	0	0	0	0	0	0	8,624	
CONST 81,461	0	0	0	0	0	0	81,461	
RESRV 0	0	0	0	0	0	20,539	20,539	
TOTAL 90,085	0	0	0	0	0	20,539	110,624	
*187 BEAVERTON TUALATIN HIGHWAY--FANNO CREEK BRIDGE WIDENING*****249*391*430*531*****								FAU9091
INTERSTATE TRANSFER FUNDS								
CONST 248,113	0	0	0	0	0	0	248,113	
RESRV 0	0	0	0	0	0	2,637	2,637	
TOTAL 248,113	0	0	0	0	0	2,637	250,750	
*188 ALLEN BLVD INTERCHANGE - CONSTRUCTION*****264*392*467*****								FAP79
INTERSTATE TRANSFER FUNDS								
CONST 6,081,528	0	0	0	0	0	0	6,081,528	
RESRV 0	0	0	0	0	0	0	0	
TOTAL 6,081,528	0	0	0	0	0	0	6,081,528	
*189 CORNELL ROAD PHASE II-ECL TO CORNELIUS PASS ROAD*****585*310*****								FAU9022
INTERSTATE TRANSFER FUNDS								
PE 178,500	230,000	0	0	0	0	0	408,500	
R/W 0	370,000	0	0	0	0	0	370,000	
CONST 0	0	1,571,500	0	0	0	0	1,571,500	
TOTAL 178,500	600,000	1,571,500	0	0	0	0	2,350,000	
*190 MURRAY BLVD--JENKINS ROAD TO SUNSET HIGHWAY*****586*311*****								FAU9067
INTERSTATE TRANSFER FUNDS								
PE 150,000	150,000	0	0	0	0	0	300,000	
R/W 0	2,000,000	0	0	0	0	0	2,000,000	
CONST 0	0	0	3,201,530	0	0	0	3,201,530	
TOTAL 150,000	2,150,000	0	3,201,530	0	0	0	5,501,530	

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

INTERSTATE TRANSFER PROJECTS

WASHINGTON COUNTY
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986 1987 1988 POST 1988 AUTHORIZED FAW

*191 NW 185TH-ROCK CREEK BLVD TO TV HIGHWAY*****752*314*****4***** FAU9043

INTERSTATE TRANSFER FUNDS

	OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAW
PE	225,590	500,660	0	0	0	0	0	726,250	
R/W	0	0	0	3,000,000	0	0	0	3,000,000	
CONST	0	0	0	0	5,591,895	0	0	5,591,895	
RESRV	0	0	0	0	0	0	-303,237	-303,237	
TOTAL	225,590	500,660	0	3,000,000	5,591,895	0	-303,237	9,014,908	

*192 TV HIGHWAY-21ST TO OAK*****828*321*****4***** FAP32

INTERSTATE TRANSFER FUNDS

	OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAW
R/W	0	0	500,000	0	0	0	0	500,000	
CONST	0	0	0	1,300,000	0	0	0	1,300,000	
TOTAL	0	0	500,000	1,300,000	0	0	0	1,800,000	

*193 SCHOLLS FERRY ROAD/HALL BOULEVARD INTERSECTION*****829*542*****4***** FAU9234

INTERSTATE TRANSFER FUNDS

	OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAW
PE	0	55,000	0	0	0	0	0	55,000	
CONST	0	0	0	345,000	0	0	0	345,000	
TOTAL	0	55,000	0	345,000	0	0	0	400,000	

*194 HALL BOULEVARD-ALLEN TO GREENWAY*****830*322*****4***** FAU9091

INTERSTATE TRANSFER FUNDS

	OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAW
PE	0	340,000	0	0	0	0	0	340,000	
CONST	0	0	860,000	0	0	0	0	860,000	
TOTAL	0	340,000	860,000	0	0	0	0	1,200,000	

*195 OBLIGATIONAL AUTHORITY RESERVE-WASHINGTON COUNTY*****836*480*****4***** N/A

INTERSTATE TRANSFER FUNDS

	OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAW
RESRV	0	1,840,068	0	0	0	0	-1,840,068	0	

FISCAL YEARS 1985 TO POST 1988

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

PORTLAND URBANIZED AREA

INTERSTATE TRANSFER PROJECTS

WASHINGTON COUNTY
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986 1987

1988 POST 1988 AUTHORIZED FA#

AGENCY TOTAL: WASHINGTON COUNTY

INTERSTATE TRANSFER FUNDS

PE	1,747,251	1,572,126	0	0	0	0	0	3,319,377
R/W	5,470,230	4,742,764	500,000	3,000,000	0	0	0	13,712,994
CONST	18,125,883	9,957,125	3,060,075	4,846,530	5,591,895	0	0	41,581,508
RESRV	0	1,840,068	0	0	0	0	-1,005,070	834,998
TOTAL	25,343,364	18,112,083	3,560,075	7,846,530	5,591,895	0	-1,005,070	59,448,877

AGENCY TOTAL: WASHINGTON COUNTY

PE	1,747,251	1,572,126	0	0	0	0	0	3,319,377
R/W	5,470,230	4,742,764	500,000	3,000,000	0	0	0	13,712,994
CONST	18,125,883	9,957,125	3,060,075	4,846,530	5,591,895	0	0	41,581,508
RESRV	0	1,840,068	0	0	0	0	-1,005,070	834,998
TOTAL	25,343,364	18,112,083	3,560,075	7,846,530	5,591,895	0	-1,005,070	59,448,877

TENT PROGRAM

EFFECTIVE OCTOBER 1, 1984

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS
INTERSTATE TRANSFER PROJECTS
FUNDS TO BE ALLOCATED

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR

OBLIGATED

1984

1985

1986

1987

1988

POST 1988

AUTHORIZED

FAN#

*196 FUNDS TO BE REALLOCATED*****1000*482***** N/A

INTERSTATE TRANSFER FUNDS

INTERSTATE TRANSFER FUNDS							
OTHER	-18,699	18,702	0	0	0	0	3

AGENCY TOTAL: FUNDS TO BE ALLOCATED

INTERSTATE TRANSFER FUNDS

INTERSTATE TRANSFER FUNDS							
OTHER	-18,699	18,702	0	0	0	0	3

OTHER	-18,677	18,702	0	0	0	0	0	0
TOTAL	-18,699	18,702	0	0	0	0	0	3

AGENCY TOTAL: FUNDS TO BE ALLOCATED

AGENCY TOTAL: FUNDS TO BE ALLOCATED							
OTHER	-18,699	18,702	0	0	0	0	3

OTHER	18,699	18,702	0	0	0	0	0
TOTAL	-18,699	18,702	0	0	0	0	3

FISCAL YEARS 1985 TO POST 1988

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

PORTLAND URBANIZED AREA

INTERSTATE TRANSFER PROJECTS

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR

OBLIGATED 1984 1985 1986 1987 1988 POST 1988 AUTHORIZED FAN

GRAND TOTAL

INTERSTATE TRANSFER FUNDS

PE	33,889,067	4,593,081	567,700	21,005	0	-126,980	0	38,943,873
R/W	52,476,664	9,316,765	1,845,234	5,807,401	0	0	0	69,446,064
CONST	210,309,343	40,223,787	33,914,644	17,886,256	8,900,996	6,033,382	0	317,268,408
OPRTG	1,252,157	0	0	0	0	0	0	1,252,157
RESRV	201,857	21,977,095	619,917	253,633	0	0	50,690,195	73,742,697
OTHER	-18,699	18,702	0	0	0	0	0	3
TOTAL	298,110,389	76,129,430	36,947,495	23,968,295	8,900,996	5,906,402	50,690,195	500,653,202

REPORT TOTAL

PE	33,889,067	4,593,081	567,700	21,005	0	-126,980	0	38,943,873
R/W	52,476,664	9,316,765	1,845,234	5,807,401	0	0	0	69,446,064
CONST	210,309,343	40,223,787	33,914,644	17,886,256	8,900,996	6,033,382	0	317,268,408
OPRTG	1,252,157	0	0	0	0	0	0	1,252,157
RESRV	201,857	21,977,095	619,917	253,633	0	0	50,690,195	73,742,697
OTHER	-18,699	18,702	0	0	0	0	0	3
TOTAL	298,110,389	76,129,430	36,947,495	23,968,295	8,900,996	5,906,402	50,690,195	500,653,202

URBAN MASS TRANSPORTATION PROJECTS

METROPOLITAN SERVICE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 3 'DISCRETIONARY' CAPITAL PROGRAM

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
1 SELF-SERVICE FARE COLLECTION**398*181*****									N/A
CAP	2,771,040	0	0	0	0	0	0	2,771,040	
2 PURCHASE/INSTALLATION OF 440 ELECTRONIC BUS DESTINATION SIGNS**415*182*****									N/A
CAP	0	0	0	2,756,552	0	0	0	2,756,552	
3 PURCHASE OF 75 NEW STANDARD 40-FOOT DIESEL TRANSIT BUSES**417*183*****									N/A
CAP	9,129,420	0	0	9,416,000	0	0	0	18,545,420	
4 DEVELOPMENT OF LAKE OSWEGO TRANSIT STATION**419*184*****									N/A
CONST	0	800,000	0	0	0	0	0	800,000	
5 WESTSIDE BUS GARAGE-PHASE I**420*185*****									N/A
CONST	242,372	0	0	0	0	0	0	242,372	
6 PURCHASE OF 87 ARTICULATED BUSES**424*186*****									N/A
CAP	17,080,284	0	0	0	0	0	0	17,080,284	
7 PURCHASE OF BUS COMMUNICATIONS EQUIPMENT**431*187*****									N/A
CAP	1,924,249	0	0	0	0	0	0	1,924,249	

METROPOLITAN SERVICE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS

EFFECTIVE OCTOBER 1, 1984

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 3 'DISCRETIONARY' CAPITAL PROGRAM
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR								
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#	
8 PURCHASE OF REMOTE COMPUTER TERMINALS AND SOFTWARE**	432	188						N/A	
CAP	865,120	0	0	0	0	0	865,120		
9 BANFIELD LRT CAPITAL GRANT**	434	187						N/A	
CAP	8,900,000	8,794,750	34,455,250	0	0	0	52,150,000		
RESRV	0	0	0	0	0	15,455,250	15,455,250		
TOTAL	8,900,000	8,794,750	34,455,250	0	0	15,455,250	67,605,250		
10 DEVELOPMENT OF TICARD PARK AND RIDE**	435	190						N/A	
R/W	0	0	0	896,000	0	0	896,000		
CONST	0	0	0	796,000	0	0	796,000		
TOTAL	0	0	0	1,692,000	0	0	1,692,000		
11 DEVELOPMENT OF LENTS TRANSIT STATION**	448	191						N/A	
CONST	0	0	0	500,000	0	0	500,000		
12 PURCHASE OF 60 STANDARD BUSES**	452	192						N/A	
CAP	0	0	0	7,920,000	0	0	7,920,000		
13 PURCHASE OF 30 ARTICULATED BUSES**	455	193						N/A	
CAP	0	0	0	5,520,000	0	0	5,520,000		

METROPOLITAN SERVICE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS

EFFECTIVE OCTOBER 1, 1984

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 3 'DISCRETIONARY' CAPITAL PROGRAM
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAM
14 DEVELOPMENT OF LAKE OSWEGO PARK AND RIDE***459*194*****									N/A
CONST	0	0	0	1,136,450	0	0	0	1,136,450	
15 DEVELOPMENT OF MILWAUKIE PARK AND RIDE***460*195*****									N/A
CONST	0	0	0	1,136,450	0	0	0	1,136,450	
16 PURCHASE OF 90 STANDARD BUSES***465*196*****									N/A
CAP	0	0	0	0	0	0	9,857,200	9,857,200	
17 CITY/EASTSIDE TRANSFER AND TSM PROJECTS***607*197*****									N/A
R/W	19,200	0	0	0	0	0	0	19,200	
CONST	229,400	0	0	0	0	0	0	229,400	
OTHER	11,400	0	0	0	0	0	0	11,400	
TOTAL	260,000	0	0	0	0	0	0	260,000	
18 PURCHASE OF 36 MINI-BUSES(LIFT EQUIPPED W/RADIOS)***700*198*****									N/A
CAP	1,008,000	12,000	0	0	0	0	0	1,020,000	
19 PURCHASE OF FIVE (5) MINI-BUSES***717*199*****									N/A
CAP	0	146,000	0	0	0	0	0	146,000	
20 PURCHASE OF MOBILE RADIO EQUIPMENT***721*200*****									N/A
CAP	0	139,000	0	0	0	0	0	139,000	

METROPOLITAN SERVICE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 3 'DISCRETIONARY' CAPITAL PROGRAM
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
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21 SECTION 3 CAPITAL CONTINGENCIES...OR030029***742*201***** N/A

CAP	0	0	0	0	0	0	0	0	
OTHER	63,400	0	0	0	0	0	0	63,400	
TOTAL	63,400	0	0	0	0	0	0	63,400	

22 DOWNTOWN PORTLAND BANFIELD LRT IMPROVEMENTS***767*202***** MIXC

PE	336,432	0	0	0	0	0	0	336,432	
CONST	3,663,568	0	0	0	0	0	0	3,663,568	
TOTAL	4,000,000	0	0	0	0	0	0	4,000,000	

23 VINTAGE TROLLEY PROJECT***768*203***** MISC

PE	120,000	0	0	0	0	0	0	120,000	
CONST	498,000	0	0	0	0	0	0	498,000	
CAP	382,000	0	0	0	0	0	0	382,000	
TOTAL	1,000,000	0	0	0	0	0	0	1,000,000	

24 HUMAN RESOURCES-MINORITY BUSINESS ENTERPRISE***814*204***** N/A

OTHER	0	124,998	0	0	0	0	0	124,998	
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TOTAL: UMTA SECTION 3 'DISCRETIONARY' CAPITAL PROGRAM

PE	456,432	0	0	0	0	0	0	456,432	
R/W	19,200	0	0	896,000	0	0	0	915,200	
CONST	4,633,340	800,000	0	3,568,900	0	0	0	9,002,240	
CAP	42,060,113	9,091,750	34,455,250	25,612,552	0	0	9,857,200	121,076,865	
RESRV	0	0	0	0	0	0	15,455,250	15,455,250	
OTHER	74,800	124,998	0	0	0	0	0	199,798	
TOTAL	47,243,885	10,016,748	34,455,250	30,077,452	0	0	25,312,450	147,105,785	

METROPOLITAN SECE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS

EFFECTIVE OCTOBER 1, 1984

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 5 CAPITAL PROGRAM

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAH
25 WESTSIDE BUS GARAGE-PHASE I***420*206*****									N/A
CONST	1,064,000	0	0	0	0	0	0	1,064,000	
26 PURCHASE/INSTALLATION OF MICROWAVE RADIO TRANSMISSION FACILITY***421*207*****									N/A
CONST	0	48,000	0	0	0	0	0	48,000	
CAP	0	656,000	0	0	0	0	0	656,000	
OTHER	0	24,000	0	0	0	0	0	24,000	
TOTAL	0	728,000	0	0	0	0	0	728,000	
27 PURCHASE OF 60 PASSENGER COUNTERS-SEC 5 CAPITAL***433*208*****									N/A
CAP	188,000	36,928	0	0	0	0	0	224,928	
28 DEVELOPMENT OF MILWAUKIE TRANSIT CENTER-SEC 5 CAPITAL***591*209*****									N/A
CONST	308,000	0	0	0	0	0	0	308,000	
29 CLACKAMAS TOWN CNTR TRANSIT CENTER/PARK & RIDE-SEC 5 CAPITAL***592*210*****									N/A
CONST	356,000	0	0	0	0	0	0	356,000	
30 POWELL GARAGE EXPANSION***610*211*****									N/A
PE	0	96,000	0	0	0	0	0	96,000	
CONST	0	0	1,752,800	0	0	0	0	1,752,800	
RESRV	0	0	174,806	0	0	0	0	174,806	
OTHER	0	0	26,400	0	0	0	0	26,400	
TOTAL	0	96,000	1,954,006	0	0	0	0	2,050,006	

METROPOLITAN SERVICE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 5 CAPITAL PROGRAM
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR								
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#	

31 PRESSURE FUEL SYSTEM***611*212***** N/A

CAP	0	213,600	0	0	0	0	0	213,600	
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32 AUTOMATED FUEL CONSUMPTION SYSTEM***613*213***** N/A

CAP	0	248,000	0	0	0	0	0	248,000	
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33 FUEL PUMP AND FUEL INJECTOR TESTING EQUIPMENT***615*214***** N/A

CAP	0	48,000	0	0	0	0	0	48,000	
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34 PIONEER SQUARE CUSTOMER ASSISTANCE OFFICE***684*215***** N/A

PE	0	12,000	0	0	0	0	0	12,000	
CONST	0	418,400	0	0	0	0	0	418,400	
OTHER	0	108,293	0	0	0	0	0	108,293	
TOTAL	0	538,693	0	0	0	0	0	538,693	

TOTAL: UMTA SECTION 5 CAPITAL PROGRAM

PE	0	108,000	0	0	0	0	0	108,000	
CONST	1,728,000	466,400	1,752,800	0	0	0	0	3,947,200	
CAP	188,000	1,202,528	0	0	0	0	0	1,390,528	
RESRV	0	0	174,806	0	0	0	0	174,806	
OTHER	0	132,293	26,400	0	0	0	0	158,693	
TOTAL	1,916,000	1,909,221	1,954,006	0	0	0	0	5,779,227	

METROPOLITAN SERVICE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA DEMONSTRATION GRANTS

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
OBLIGATED									
35 SPECIAL MARKETING MATERIALS FOR NON-ENGLISH SPEAKING RIDERS-4i***451*590*****									N/A
OTHER	0	0	14,250	0	0	0	0	14,250	
36 SPECIAL NEEDS TRANSPORTATION DISPATCH CENTER ASSESSMENT-4i***454*591*****									N/A
OTHER	0	0	12,750	0	0	0	0	12,750	
37 SELF SERVICE FARE COLLECTION***475*216*****									N/A
CAP	1,678,550	1,218,350	0	0	0	0	0	2,896,900	
38 HUMAN RESOURCES MANAGEMENT***787*217*****									N/A
OTHER	0	123,750	0	0	0	0	0	123,750	
TOTAL: UMTA DEMONSTRATION GRANTS									
CAP	1,678,550	1,218,350	0	0	0	0	0	2,896,900	
OTHER	0	123,750	27,000	0	0	0	0	150,750	
TOTAL	1,678,550	1,342,100	27,000	0	0	0	0	3,047,650	

METROPOLITAN SERVICE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 3 TRADED CAPITAL PROGRAM

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
PROJECT DESCRIPTION								
OBLIGATED								
39 WESTSIDE CORRIDOR RESERVE(T)**117*218*****								N/A
RESRV	0	0	0	0	0	7,070,847	7,070,847	
40 DEVELOPMENT OF TICARD TRANSIT CENTER**131*219*****								N/A
PE	47,184	0	0	0	0	0	47,184	
R/W	328,000	72,000	0	0	0	0	400,000	
CONST	435,840	124,160	0	0	0	0	560,000	
RESRV	0	0	0	0	0	87,089	87,089	
TOTAL	811,024	196,160	0	0	0	87,089	1,094,273	
41 MILWAUKIE TRANSIT STATION DEVELOPMENT**144*220*****								N/A
PE	44,744	-44,744	0	0	0	0	0	
R/W	20,000	-20,000	0	0	0	0	0	
CONST	599,440	-599,440	0	0	0	0	0	
RESRV	0	0	0	0	0	1,296,431	1,296,431	
TOTAL	664,184	-664,184	0	0	0	1,296,431	1,296,431	
42 MCLOUGHLIN CORRIDOR TRANSIT IMPROVEMENTS**146*221*****								FAP26
RESRV	0	0	0	0	0	1,571,154	1,571,154	
43 OREGON CITY TRANSIT STATION**151*222*****								N/A
PE	60,740	0	0	0	0	0	60,740	
R/W	228,000	0	0	0	0	0	228,000	
CONST	551,400	0	0	0	0	0	551,400	
RESRV	0	0	0	0	0	13,621	13,621	
TOTAL	840,140	0	0	0	0	13,621	853,761	

METROPOLITAN SEATTLE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS

EFFECTIVE OCTOBER 1, 1984

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 3 TRADED CAPITAL PROGRAM
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
44 PURCHASE OF 10 STANDARD BUSES***154*223*****									
RESRV	0	0	0	0	0	0	978,137	978,137	N/A
45 TRANSIT TRANSFER PROJECT***576*224*****									
PE	94,160	0	0	0	0	0	0	94,160	
CONST	0	493,600	0	0	0	0	0	493,600	
RESRV	0	0	0	640,000	660,000	0	805,216	2,105,216	
TOTAL	94,160	493,600	0	640,000	660,000	0	805,216	2,692,976	
46 WEST BURNSIDE/MORRISON TSM IMPROVEMENTS***600*225*****									
PE	9,080	0	0	0	0	0	0	9,080	FAU9822
CONST	60,000	0	0	0	0	0	0	60,000	
TOTAL	69,080	0	0	0	0	0	0	69,080	
47 NORTHWEST TRANSIT STATIONS***602*226*****									
RESRV	0	0	0	0	0	0	77,060	77,060	N/A
48 NORTH TERMINAL FACILITY***686*227*****									
RESRV	0	699,704	340,296	0	0	0	0	1,040,000	N/A
49 BEAVERTON PARK-AND-RIDE STATION***701*228*****									
PE	50,080	-50,080	0	0	0	0	0	0	
R/W	62,400	-62,400	0	0	0	0	0	0	
CONST	612,800	-612,800	0	0	0	0	0	0	
RESRV	0	0	0	0	0	0	725,280	725,280	
TOTAL	725,280	-725,280	0	0	0	0	725,280	725,280	

METROPOLITAN SERVICE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 3 TRADED CAPITAL PROGRAM
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAM
OBLIGATED									
50 SUNSET TRANSIT CENTER AND PARK-AND-RIDE STATION***702*229*****									
PE	320,435	0	0	0	0	0	0	320,435	N/A
R/W	1,590,000	0	0	0	0	0	0	1,590,000	
CONST	0	0	0	4,889,565	0	0	0	4,889,565	
TOTAL	1,910,435	0	0	4,889,565	0	0	0	6,800,000	
51 WESTSIDE BUS GARAGE-PHASE III***704*230*****									
PE	34,594	0	0	0	0	0	0	34,594	N/A
CONST	353,944	0	0	0	0	0	0	353,944	
TOTAL	388,538	0	0	0	0	0	0	388,538	
52 WASHINGTON COUNTY TRANSIT TSM IMPROVEMENTS***705*231*****									
PE	115,320	0	0	0	0	0	0	115,320	N/A
R/W	256,000	0	0	0	0	0	0	256,000	
CONST	968,640	0	0	0	0	0	0	968,640	
RESRV	0	0	0	0	0	0	3,460,040	3,460,040	
TOTAL	1,339,960	0	0	0	0	0	3,460,040	4,800,000	
53 WESTSIDE BUS GARAGE-PHASE II***706*232*****									
CONST	5,640,810	0	0	0	0	0	0	5,640,810	N/A
CAP	594,803	0	0	0	0	0	0	594,803	
TOTAL	6,235,613	0	0	0	0	0	0	6,235,613	
54 SUPPORT SERVICES...OR030027***707*233*****									
OTHER	207,600	0	0	0	0	0	192,130	399,730	N/A

METROPOLITAN SERVICE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 3 TRADED CAPITAL PROGRAM
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
OBLIGATED									
55 SECTION 3 TRADE CONTINGENCIES...DR030027***741*234*****									
OTHER	701,423	-701,423	0	0	0	0	0	0	N/A
56 HILLSBORO TRANSIT CENTER WITH PARK AND RIDE***803*235*****									
PE	67,240	0	0	0	0	0	0	67,240	N/A
R/W	855,560	0	0	0	0	0	0	855,560	
CONST	672,402	0	0	0	0	0	0	672,402	
TOTAL	1,595,202	0	0	0	0	0	0	1,595,202	
57 BEAVERTON TRANSIT CENTER***806*236*****									
PE	89,600	0	0	0	0	0	0	89,600	N/A
R/W	1,012,000	0	0	0	0	0	0	1,012,000	
RESRV	0	0	0	0	0	0	1,698,400	1,698,400	
TOTAL	1,101,600	0	0	0	0	0	1,698,400	2,800,000	
58 WESTSIDE TSM-LOVEJOY RAMP***809*237*****									
PE	2,560	0	0	0	0	0	1,440	4,000	N/A
CONST	25,600	0	0	0	0	0	0	25,600	
TOTAL	28,160	0	0	0	0	0	1,440	29,600	
59 WESTSIDE TSM-SYLVAN BUS PULLOUT***813*238*****									
PE	2,611	0	0	0	0	0	0	2,611	N/A
CONST	26,109	0	0	0	0	0	0	26,109	
TOTAL	28,720	0	0	0	0	0	0	28,720	

METROPOLITAN SEASIDE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS

EFFECTIVE OCTOBER 1, 1984

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 3 TRADED CAPITAL PROGRAM
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
60 SOUTHWEST TRANSIT TRANSFER POINTS***815*239*****									N/A
RESRV	0	0	0	0	0	0	2,400,000	2,400,000	
61 WASHINGTON SQUARE TRANSIT CENTER***816*240*****									N/A
RESRV	0	0	0	0	0	0	320,000	320,000	
62 TANNESBOURNE TRANSIT CENTER***817*241*****									N/A
RESRV	0	0	0	0	0	0	560,000	560,000	
63 TUALATIN TRANSIT CENTER***818*242*****									N/A
RESRV	0	0	0	0	0	0	720,000	720,000	
64 DOWNTOWN PORTLAND TSM***819*243*****									N/A
RESRV	0	0	0	0	0	0	6,903,600	6,903,600	
65 CENTRAL BEAVERTON TSM***820*244*****									N/A
RESRV	0	0	0	0	0	0	1,600,000	1,600,000	
66 SUNSET TRUNKLINE TRANSIT TRANSFER POINTS***821*245*****									N/A
RESRV	0	0	0	0	0	0	400,000	400,000	

METROPOLITAN SERVICE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 3 TRADED CAPITAL PROGRAM
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
67 BUS PURCHASES**822*246*****									N/A
RESRV	0	0	0	0	0	0	3,200,000	3,200,000	
68 OBLIGATIONAL AUTHORITY RESERVE-SECTION 9/9A**825*599*****									N/A
RESRV	0	0	11,659,704	0	0	0	-11,659,704	0	
69 BANFIELD TRANSITWAY**826*247*****									FAP68
CONST	0	20,150,000	0	0	0	0	0	20,150,000	
TOTAL: UMTA SECTION 3 TRADED CAPITAL PROGRAM									
PE	938,348	-94,824	0	0	0	0	1,440	844,964	
R/W	4,351,960	-10,400	0	0	0	0	0	4,341,560	
CONST	9,946,985	19,555,519	0	4,889,565	0	0	0	34,392,069	
CAP	594,803	0	0	0	0	0	0	594,803	
RESRV	0	699,704	12,000,000	640,000	660,000	0	22,227,170	36,226,874	
OTHER	909,023	-701,423	0	0	0	0	192,130	399,730	
TOTAL	16,741,119	19,448,576	12,000,000	5,529,565	660,000	0	22,420,740	76,800,000	

METROPOLITAN SEATTLE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS

EFFECTIVE OCTOBER 1, 1984

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 9/9A PROJECTS

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR								
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#	
70 PROPERTY ACQUISITION-SE 17TH AND BOISE ST...LAND AND BUILDING***442*248*****									N/A
CAP	0	80,000	0	0	0	0	80,000		
71 BANFIELD LINE SECTION 2 SIDEWALKS-199TH TO GATEWAY STATION***443*249*****									N/A
CONST	0	0	1,888,000	0	0	0	1,888,000		
72 BANFIELD LINE SECTION 3-I205/GATEWAY TO HOLLADAY RAMP***444*250*****									N/A
CONST	0	4,311,101	488,899	0	0	0	4,800,000		
73 SIGNAL GRAPHICS FABRICATION AND DELIVERY***445*251*****									N/A
CONST	0	0	408,000	0	0	0	408,000		
74 PARTS AND EQUIPMENT***776*252*****									N/A
CAP	1,606,830	1,422,000	2,800,000	0	0	0	5,828,830		
75 SPECIAL NEEDS TRANSPORTATION***777*253*****									N/A
CAP	245,600	0	0	0	0	0	245,600		
76 TELECOMMUNICATION NETWORK SYSTEM***780*254*****									N/A
CAP	69,408	94,272	0	0	0	0	163,680		

METROPOLITAN SEATTLE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS

EFFECTIVE OCTOBER 1, 1984

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 9/9A PROJECTS
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
77 MANAGEMENT INFORMATION SYSTEMS***781*255*****									N/A
CAP	622,280	292,419	0	0	0	0	0	914,699	
78 FY1984 UNIFIED WORK PROGRAM***782*256*****									N/A
CAP	31,360	0	0	0	0	0	0	31,360	
RESRV	0	0	400,000	0	0	0	0	400,000	
OTHER	629,123	405,280	0	0	0	0	0	1,034,403	
TOTAL	660,483	405,280	400,000	0	0	0	0	1,465,763	
79 BUS TURN AROUND VICINITY 103RD/FOSTER***783*257*****									N/A
CAP	100,800	0	0	0	0	0	0	100,800	
80 122ND AND BURNSIDE PARK AND RIDE***785*258*****									N/A
PE	0	64,000	0	0	0	0	0	64,000	
R/W	1,317,343	0	0	0	0	0	0	1,317,343	
CONST	0	800,000	0	0	0	0	0	800,000	
TOTAL	1,317,343	864,000	0	0	0	0	0	2,181,343	
81 WESTSIDE PE AND FEIS(UWP)***786*596*****									N/A
CAP	0	546,552	182,184	0	0	0	0	728,736	
82 SECTION 9 CAPITAL RESERVE***823*259*****									N/A
CAP	0	0	1,768,541	7,935,624	0	0	0	9,704,165	

METROPOLITAN SERVICE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SECTION 9/9A PROJECTS
(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
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83 SECTION 9 OPERATING PROGRAM***824*260***** N/A

OPRTG	5,949,528	0	5,949,528	5,949,528	0	0	0	17,848,584	
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TOTAL: UMTA SECTION 9/9A PROJECTS

PE	0	64,000	0	0	0	0	0	64,000	
R/W	1,317,343	0	0	0	0	0	0	1,317,343	
CONST	0	5,111,101	2,784,899	0	0	0	0	7,896,000	
CAP	2,676,278	2,435,243	4,750,725	7,935,624	0	0	0	17,797,870	
OPRTG	5,949,528	0	5,949,528	5,949,528	0	0	0	17,848,584	
RESRV	0	0	400,000	0	0	0	0	400,000	
OTHER	629,123	405,280	0	0	0	0	0	1,034,403	
TOTAL	10,572,272	8,015,624	13,885,152	13,885,152	0	0	0	46,358,200	

METROPOLITAN SEASIDE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS

EFFECTIVE OCTOBER 1, 1984

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SPECIAL TRANSPORTATION PROGRAM

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAM
OBLIGATED									
84 VEHICLE WITH LIFT(10-16 PASS)-NEIGHBORHOOD HOUSE INC...SW PORTLAND***438*261*****									N/A
CAP	0	13,600	0	0	0	0	0	13,600	
85 VEHICLE(20-25 PASS)-TUALATIN VALLEY MENTAL HEALTH CENTER***439*262*****									N/A
CAP	0	24,000	0	0	0	0	0	24,000	
86 VEHICLE(10-16 PASS)-HIGHLAND COMMUNITY SERVICES...NE PORTLAND***440*263*****									N/A
CAP	0	16,608	0	0	0	0	0	16,608	
87 VEHICLE W/LIFT(10-16 PASS)-TRI COUNTY INDEPENDENT LIVING PROGRAM***441*264*****									N/A
CAP	0	15,280	0	0	0	0	0	15,280	
88 STA WAGON 5-9 PSGR/VANS 10-16 PSGR W/LIFTS-ROBISON JEWISH HOME***449*265*****									N/A
CAP	0	0	34,400	0	0	0	0	34,400	
89 TRI-MET SPECIAL EFFORTS PROGRAM***544*266*****									N/A
OPRTG	0	6,911,967	0	0	0	0	0	6,911,967	
90 RURAL SPECIAL TRANS-SEC 18 CAP-9 VANS W/LIFTS & RADIOS-1 REPEAT***685*267*****									N/A
CAP	0	228,800	0	0	0	0	0	228,800	
OPRTG	0	141,000	0	0	0	0	0	141,000	
TOTAL	0	369,800	0	0	0	0	0	369,800	

METROPOLITAN SEATTLE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS

EFFECTIVE OCTOBER 1, 1984

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

UMTA SPECIAL TRANSPORTATION PROGRAM
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986

1987

1988

POST 1988

AUTHORIZED

FA#

91 SMALL BUS W/WHEELCHAIR LIFT-MITTELEMAN JEWISH COMMUNITY CENTER***695*268***** N/A

CAP 0 22,800 0 0 0 0 0 22,800

92 VANS(2) W/1 WHEELCHAIR LIFT-URBAN INDIAN COUNCIL INC***697*269***** N/A

CAP 0 23,600 0 0 0 0 0 23,600

93 VAN W/WHEELCHAIR LIFT-URBAN LEAGUE OF PORTLAND***699*270***** N/A

CAP 0 13,200 0 0 0 0 0 13,200

TOTAL: UMTA SPECIAL TRANSPORTATION PROGRAM

CAP 0 357,888 34,400 0 0 0 0 392,288
OPRTG 0 7,052,967 0 0 0 0 0 7,052,967
TOTAL 0 7,410,855 34,400 0 0 0 0 7,445,255

METROPOLITAN SEATTLE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

IN FEDERAL DOLLARS

EFFECTIVE OCTOBER 1, 1984

URBAN MASS TRANSPORTATION ADMINISTRATION PROJECTS

PROJECT DESCRIPTION	ESTIMATED OBLIGATED	EXPENDITURES 1984	BY FEDERAL FISCAL YEAR 1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
GRAND TOTAL									
PE	1,394,780	77,176	0	0	0	0	1,440	1,473,396	
R/W	5,688,503	-10,400	0	896,000	0	0	0	6,574,103	
CONST	16,308,325	25,933,020	4,537,699	8,458,465	0	0	0	55,237,509	
CAP	47,197,744	14,305,759	39,240,375	33,548,176	0	0	9,857,200	144,149,254	
OPRTG	5,949,528	7,052,967	5,949,528	5,949,528	0	0	0	24,901,551	
RESRV	0	699,704	12,574,806	640,000	660,000	0	37,682,420	52,256,930	
OTHER	1,612,946	84,898	53,400	0	0	0	192,130	1,943,374	
TOTAL	78,151,826	48,143,124	62,355,808	49,492,169	660,000	0	47,733,190	286,536,117	

FEDERAL AID URBAN PROJECTS

METROPOLITAN SECE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

CITY OF PORTLAND FEDERAL AID URBAN SYSTEM

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR

OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
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1 ARTERIAL STREET 3R PROGRAM**43**29***** MISC

PE	8,109	0	0	0	0	0	8,109	
RESRV	0	69,977	70,959	1,078,182	0	0	1,219,118	
TOTAL	8,109	69,977	70,959	1,078,182	0	0	1,227,227	

TOTAL: CITY OF PORTLAND FEDERAL AID URBAN SYSTEM

PE	8,109	0	0	0	0	0	8,109	
RESRV	0	69,977	70,959	1,078,182	0	0	1,219,118	
TOTAL	8,109	69,977	70,959	1,078,182	0	0	1,227,227	

METROPOLITAN SEASIDE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

CLACKAMAS COUNTY FEDERAL AID URBAN SYSTEM

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR

OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
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2 LOWER BOONES FERRY RD-MADRONA TO SW JEAN**68**47*****FAU9473

PE	83,394	77,305	0	0	0	0	160,699	
CONST	0	383,575	100,316	787,590	0	0	1,271,481	
TOTAL	83,394	460,880	100,316	787,590	0	0	1,432,180	

TOTAL: CLACKAMAS COUNTY FEDERAL AID URBAN SYSTEM

PE	83,394	77,305	0	0	0	0	160,699	
CONST	0	383,575	100,316	787,590	0	0	1,271,481	
TOTAL	83,394	460,880	100,316	787,590	0	0	1,432,180	

METROPOLITAN SEWER DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

CITY OF FOREST GROVE FEDERAL AID URBAN SYSTEM

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR

OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
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3 FOREST GROVE FEDERAL AID URBAN RESERVE**5704478***** MISC

CONST	307,855	0	0	0	0	0	307,855	
RESRV	0	170,730	53,022	53,022	0	0	276,774	
TOTAL	307,855	170,730	53,022	53,022	0	0	584,629	

TOTAL: CITY OF FOREST GROVE FEDERAL AID URBAN SYSTEM

CONST	307,855	0	0	0	0	0	307,855	
RESRV	0	170,730	53,022	53,022	0	0	276,774	
TOTAL	307,855	170,730	53,022	53,022	0	0	584,629	

METROPOLITAN SECE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

IN FEDERAL DOLLARS

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

METRO REGIONAL RESERVE FEDERAL AID URBAN SYSTEM

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR								
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#	

4 REGIONAL FAU AND FAU REPLACEMENT CONTINGENCY**114**85***** N/A

PE	1,286	0	0	0	0	0	0	1,286
RESRV	0	0	0	736,647	0	0	0	736,647
TOTAL	1,286	0	0	736,647	0	0	0	737,933

TOTAL: METRO REGIONAL RESERVE FEDERAL AID URBAN SYSTEM

PE	1,286	0	0	0	0	0	0	1,286
RESRV	0	0	0	736,647	0	0	0	736,647
TOTAL	1,286	0	0	736,647	0	0	0	737,933

METROPOLITAN SEWER DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986

1987

1988

POST 1988

AUTHORIZED

FA#

GRAND TOTAL

PE	92,789	77,305	0	0	0	0	170,094
CONST	307,855	383,575	100,316	787,590	0	0	1,579,336
RESRV	0	240,707	123,981	1,867,851	0	0	2,232,539
TOTAL	400,644	701,587	224,297	2,655,441	0	0	3,981,969

INTERSTATE AND OTHER PROJECTS

METROPOLITAN SECE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

ALL OTHER PROJECTS

FEDERAL AID INTERSTATE SYSTEM

PROJECT DESCRIPTION

	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR								
	OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
1 I5-SW HOOD TO SW TERWILLIGER PAVEMENT REMOVAL-4R**300**86*****									FAI5
CONST	0	184,000	0	0	0	0	0	184,000	
2 I5-FREMONT VIADUCT & GREELEY AVE CONNECTION-OLAY-4R**304**87*****									FAI5
CONST	0	8,648,000	0	0	0	0	0	8,648,000	
3 I205-JAIL DEMOLITION/LANDSCAPING/BELL DR NOISE WALL-4R**305**88*****									FAI205
CONST	0	1,196,000	0	0	0	0	0	1,196,000	
4 I205-AIRPORT WAY TO SE POWELL-GRADING/PAVING/2 LANES**306**89*****									FAI205
CONST	0	4,784,000	0	0	0	0	0	4,784,000	
5 I5-MARQUAM BRIDGE TO N TIGARD INTCHG-OVERLAY/ILLUMINATION-4R**313**90*****									FAI5
PE	0	184,000	0	0	0	0	0	184,000	
CONST	0	0	0	5,342,440	0	0	0	5,342,440	
TOTAL	0	184,000	0	5,342,440	0	0	0	5,526,440	
6 I5-SB CONNECTION TO BANFIELD-WIDEN/ADD LANE-4R**314**91*****									FAI5
PE	0	8,280	0	0	0	0	0	8,280	
CONST	0	184,000	0	0	0	0	0	184,000	
TOTAL	0	192,280	0	0	0	0	0	192,280	
7 I5-LOMBARD STREET TO PORTLAND BLVD-GRADING/PAVING-4R**315**92*****									FAI5
PE	0	59,800	0	0	0	0	0	59,800	
CONST	0	0	0	0	943,000	0	0	943,000	
TOTAL	0	59,800	0	0	943,000	0	0	1,002,800	

METROPOLITAN SELECE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1989

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

ALL OTHER PROJECTS

FEDERAL AID INTERSTATE SYSTEM
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR

OBLIGATED 1984 1985 1986 1987 1988 POST 1988 AUTHORIZED FA#

8 I5-IOWA STREET VIADUCT(8197)-DECK RESTORATION-4R**317**93***** FAIS

PE	0	27,600	0	0	0	0	0	27,600
CONST	0	0	727,720	0	0	0	0	727,720
TOTAL	0	27,600	727,720	0	0	0	0	755,320

9 I5-EAST MARQUAM INTERCHANGE RAMP**319**94***** FAIS

R/W	0	3,984,000	0	0	0	0	0	3,984,000
CONST	0	0	11,040,000	0	23,000,000	0	9,200,000	43,240,000
TOTAL	0	3,984,000	11,040,000	0	23,000,000	0	9,200,000	47,224,000

10 I5-JANTZEN BEACH TO DELTA PARK INTERCHANGE**322**95***** FAIS

R/W	0	941,000	0	0	0	0	0	941,000
CONST	0	0	32,200,000	0	0	13,800,000	0	46,000,000
TOTAL	0	941,000	32,200,000	0	0	13,800,000	0	46,941,000

11 I5-DELTA PARK TO MARQUAM BRIDGE-BASE SHOULDER OVERLAY-4R**323**96***** FAIS

PE	0	230,000	0	0	0	0	0	230,000
CONST	0	0	0	0	7,367,360	0	0	7,367,360
TOTAL	0	230,000	0	0	7,367,360	0	0	7,597,360

12 NW NICOLAI/WEST FREMONT INTERCHANGE**328**97***** TBD

R/W	0	8,587,000	0	0	0	0	0	8,587,000
CONST	0	0	0	22,100,000	0	0	0	22,100,000
TOTAL	0	8,587,000	0	22,100,000	0	0	0	30,687,000

METROPOLITAN SECE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

ALL OTHER PROJECTS

FEDERAL AID INTERSTATE SYSTEM
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED

	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
13 IS-MORRISON BRIDGE RAMPS-DECK RESTORATION/JOINT REPAIR-4R***332**98*****								FAIS
PE	0	46,000	0	0	0	0	46,000	
CONST	0	0	1,656,000	0	0	0	1,656,000	
TOTAL	0	46,000	1,656,000	0	0	0	1,702,000	
14 IS-OVERCROSSING HASSALO/HOLIDAY(8583)-DECK RESTORATION-4R***334**99*****								FAIS
PE	0	26,970	0	0	0	0	26,970	
CONST	0	0	641,870	0	0	0	641,870	
TOTAL	0	26,970	641,870	0	0	0	668,840	
15 IS-NB CONNECTION TO SB I405(8958E)-DECK RESTORATION-4R***336*100*****								FAIS
PE	0	36,800	0	0	0	0	36,800	
CONST	0	0	0	0	875,840	0	875,840	
TOTAL	0	36,800	0	0	875,840	0	912,640	
16 IS-OVERCROSSING COLUMBIA BLVD/UNION AVE(8882)-DECK RESTORATION-4***337*101*****								FAIS
PE	0	36,800	0	0	0	0	36,800	
CONST	0	0	811,440	0	0	0	811,440	
TOTAL	0	36,800	811,440	0	0	0	848,240	
17 IS-OVERCROSSING COLUMBIA SLOUGH(8883)-DECK RESTORATION-4R***338*102*****								FAIS
PE	0	36,800	0	0	0	0	36,800	
CONST	0	0	1,294,440	0	0	0	1,294,440	
TOTAL	0	36,800	1,294,440	0	0	0	1,331,240	

METROPOLITAN SELE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

PORTLAND URBANIZED AREA

EFFECTIVE OCTOBER 1, 1984

IN FEDERAL DOLLARS

ALL OTHER PROJECTS

FEDERAL AID INTERSTATE SYSTEM
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
OBLIGATED								
18 I405-FREMONT BRIDGE STRUCTURAL REPAIRS-4R***339*103*****4*****								I405
CONST	0	552,000	0	0	0	0	552,000	
19 I5-PAVEMENT OVERLAY ON THE MARQUAM BRIDGE AND APPROACHES(RRR)***343*104*****4*****								FAI5
CONST	0	5,566,000	0	0	0	0	5,566,000	
20 I5-TIGARD INTCHG TO WILLAMETTE RIVER BR-JOINT/PAVEMENT REPAIR-4R***344*105*****4*****								FAI5
CONST	0	368,000	0	0	0	0	368,000	
21 I205-CLACKAMAS HWY(OR224) SIGNAL/TURN LANE-4R***345*106*****4*****								FAI205
PE	0	4,876	0	0	0	0	4,876	
CONST	0	92,000	0	0	0	0	92,000	
TOTAL	0	96,876	0	0	0	0	96,876	
22 I5-SW 26TH AVE OXING(8203)-DECK RESTORATION-4R***348*107*****4*****								FAI5
PE	0	0	9,200	0	0	0	9,200	
CONST	0	0	180,320	0	0	0	180,320	
TOTAL	0	0	189,520	0	0	0	189,520	
23 I5-OXING SW HOOD AVE(8195)-DECK RESTORATION-4R***349*108*****4*****								FAI5
PE	0	0	13,800	0	0	0	13,800	
CONST	0	0	303,600	0	0	0	303,600	
TOTAL	0	0	317,400	0	0	0	317,400	

METROPOLITAN SECE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

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FEDERAL AID INTERSTATE SYSTEM
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR									
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#	
24 I5-E BANK VIADUCT SO OF BURNSIDE BR-OVERLAY AND JOINTS-4R***350*109***** FAI5									
PE	0	0	55,200	0	0	0	0	55,200	
CONST	0	0	2,524,480	0	0	0	0	2,524,480	
TOTAL	0	0	2,579,680	0	0	0	0	2,579,680	
25 I5-OXING VICTORY BLVD(9316)-DECK RESTORATION-4R***351*110***** FAI5									
PE	0	0	13,800	0	0	0	0	13,800	
CONST	0	0	231,840	0	0	0	0	231,840	
TOTAL	0	0	245,640	0	0	0	0	245,640	
26 I205-GLADSTONE INTERCHANGE SIGNAL-4R***352*111***** FAI205									
CONST	0	0	230,000	0	0	0	0	230,000	
27 I205-82ND AVE TO CLACKAMAS HWY-GRADING/PAVING/WIDEN-4R***353*112***** FAI205									
CONST	0	0	460,000	0	0	0	0	460,000	
28 I205-ROCKY BUTTE TO NE MULTNOMAH ST BIKEWAY***354*113***** FAI205									
CONST	0	0	858,000	0	0	0	0	858,000	
29 I5-SW TERWILLIGER CONNECTION(8199)-DECK RESTORATION-4R***355*114***** FAI5									
PE	0	0	0	9,200	0	0	0	9,200	
CONST	0	0	0	153,640	0	0	0	153,640	
TOTAL	0	0	0	162,840	0	0	0	162,840	

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FEDERAL AID INTERSTATE SYSTEM
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PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
30 I205-GLADSTONE INTCHG TO PARK PL-GRADING/PAVING/ADD LANE-4R**115*****									FAI205
CONST	0	0	0	1,656,000	0	0	0	1,656,000	
31 I205-AIRPORT ROAD INTERCHANGE INFORMATION CENTER-4R***357*116*****									FAI205
CONST	0	0	0	736,000	0	0	0	736,000	
32 I5-SO TIGARD INTERCHANGE TO E PORTLAND FWY LANDSCAPING-4R***358*117*****									FAI5
CONST	0	0	0	0	230,000	0	0	230,000	
33 I5-TERWILLIGER OVERCROSSING RAMPS-4R***360*118*****									FAI5
CONST	0	0	0	0	2,208,000	0	0	2,208,000	
34 I5-AT I84 INTERCHANGE-DECK RESTORATION AND JOINTS-4R***361*119*****									FAI5
PE	0	0	0	0	46,000	0	0	46,000	
CONST	0	0	0	0	3,312,000	0	0	3,312,000	
TOTAL	0	0	0	0	3,358,000	0	0	3,358,000	
35 I84-NE 117TH TO NE 122ND-GRADING/PAVING/STRUCTURE/INT/SIG***362*120*****									FAI84
CONST	0	0	0	0	0	0	3,680,000	3,680,000	
36 I84-181ST INTERCHANGE-GRADING/PAVING/WIDEN STRUCTURE***364*121*****									FAI84
CONST	0	0	0	0	0	0	9,200,000	9,200,000	

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FEDERAL AID INTERSTATE SYSTEM
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986

1987

1988

POST 1988

AUTHORIZED

FA#

37 I205-SE LESTER RD INTERCHANGE-4R***365*122***** FAI205

CONST	0	0	0	0	0	0	3,496,000	3,496,000
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38 I5-MARQUAM INTCHG-NB/SB MCLOUGHLIN RAMPS-PHASE 2 DEVELOPMENT***369*123***** FAI5

CONST	0	0	0	0	0	0	19,320,000	19,320,000
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39 I5-GREELEY RAMP TO N BANFIELD INTERCHANGE-DEVELOPMENT***370*124***** FAI5

PE	0	0	0	0	0	0	184,000	184,000
CONST	0	0	0	0	0	0	18,216,000	18,216,000
TOTAL	0	0	0	0	0	0	18,400,000	18,400,000

40 I84-NE 122ND TO NE 181ST-DEVELOPMENT***371*125***** FAI84

CONST	0	0	0	0	0	0	11,960,000	11,960,000
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41 I84-NE 181ST AVE TO SUNDIAL ROAD-DEVELOPMENT***372*126***** FAI84

R/W	0	0	0	0	0	0	1,840,000	1,840,000
CONST	0	0	0	0	0	0	25,760,000	25,760,000
TOTAL	0	0	0	0	0	0	27,600,000	27,600,000

42 I5/STAFFORD ROAD SIGNALS-4R***373*127***** FAI5

PE	0	28,588	0	0	0	0	0	28,588
CONST	0	172,960	0	0	0	0	0	172,960
TOTAL	0	201,548	0	0	0	0	0	201,548

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FEDERAL AID INTERSTATE SYSTEM
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PROJECT DESCRIPTION

	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR								
PROJECT DESCRIPTION	OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
43 I5/NYBERG ROAD RAMPS-4R***374*128*****									FAI5
PE	0	92,000	0	0	0	0	0	92,000	
CONST	0	0	0	920,000	0	0	0	920,000	
TOTAL	0	92,000	0	920,000	0	0	0	1,012,000	
44 I5/WILSONVILLE SIGNALS-4R***375*129*****									FAI5
PE	0	26,000	0	0	0	0	0	26,000	
CONST	0	276,000	0	0	0	0	0	276,000	
TOTAL	0	302,000	0	0	0	0	0	302,000	
45 I5-SIGNING WASHINGTON STATE LINE TO LINN/LANE COUNTY LINE-4R***436*130*****									FAI5
CONST	0	0	322,000	0	0	0	0	322,000	
46 I84-SIGNING PORTLAND TO IDAHO STATE LINE-4R***437*131*****									FAI84
CONST	0	0	0	322,000	0	0	0	322,000	
47 TUALATIN PARK-AND-RIDE***670*132*****									FAI5
CONST	0	0	0	0	368,000	0	0	368,000	
48 I5-MARQUAM BRIDGE TO HAINES ROAD RAMP METERING***673*133*****									FAI5
PE	0	46,000	0	0	0	0	0	46,000	
CONST	0	0	460,000	0	0	0	0	460,000	
TOTAL	0	46,000	460,000	0	0	0	0	506,000	

METROPOLITAN SECE DISTRICT
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PORTLAND URBANIZED AREA

FEDERAL AID INTERSTATE SYSTEM
(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR								
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
49 OREGON CITY PARK-AND-RIDE***674*134*****								
CONST	0	0	0	0	230,000	0	0	230,000
50 LENTS PARK-AND-RIDE***675*135*****								
CONST	0	0	0	0	230,000	0	0	230,000
51 COLUMBIA BLVD/SANDY BLVD PARK-AND-RIDE***677*136*****								
PE	0	18,400	0	0	0	0	0	18,400
CONST	0	322,000	0	0	0	0	0	322,000
TOTAL	0	340,400	0	0	0	0	0	340,400
52 LOWER BOONES FERRY ROAD INTERCHANGE SIGNALS***681*137*****								
PE	15,456	0	0	0	0	0	0	15,456
CONST	0	368,000	0	0	0	0	0	368,000
TOTAL	15,456	368,000	0	0	0	0	0	383,456
TOTAL: FEDERAL AID INTERSTATE SYSTEM								
PE	15,456	908,914	92,000	9,200	46,000	0	184,000	1,255,570
R/W	0	13,512,000	0	0	0	0	1,840,000	15,352,000
CONST	0	22,712,960	53,941,710	31,230,080	37,888,360	14,675,840	100,832,000	261,280,950
TOTAL	15,456	37,133,874	54,033,710	31,239,280	37,934,360	14,675,840	102,856,000	277,888,520

METROPOLITAN SECE DISTRICT
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PORTLAND URBANIZED AREA

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ALL OTHER PROJECTS

OTHER

PROJECT DESCRIPTION

	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR								
	OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FAP#
53 HIGHWAY 217 OVERLAY-SUNSET HIGHWAY TO I5***342*138*****									FAP79
FE	0	176,000	0	0	0	0	0	176,000	
CONST	0	0	2,757,040	0	0	0	0	2,757,040	
TOTAL	0	176,000	2,757,040	0	0	0	0	2,933,040	
54 SUNSET HWY AT CORNELL RD-WR OFF RAMP SIGNAL-FAP***376*139*****									FAP27
CONST	0	88,000	0	0	0	0	0	88,000	
55 SUNSET HWY AT VISIA RIDGE TUNNEL-PAVING-HES***377*140*****									FAP27
CONST	0	225,000	0	0	0	0	0	225,000	
56 US30-NW HOGE AVE TO NW HARBOR BLVD-SLIDE CORRECTION-FAP***379*141*****									FAP2W
CONST	0	264,000	0	0	0	0	0	264,000	
57 US30B-SANDY BLVD-50TH TO I205-STATE***381*142*****									
CONST	0	500,000	0	0	0	0	0	500,000	
58 99W-PACIFIC HWY AT 30TH AVE-LT TURN/BEACON-HES***383*143*****									0
CONST	0	135,000	0	0	0	0	0	135,000	
59 OR213-82ND AT JOHNSON CREEK BLVD-SIGNAL UPGRADE-HES***385*144*****									0
CONST	0	135,000	0	0	0	0	0	135,000	

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PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986 1987 1988 POST 1988 AUTHORIZED FAP#

60 SUNSET HWY AT VISTA RIDGE TUNNEL MESSAGE SIGHING-HES***386*145*****									FAP27
CONST	0	0	450,000	0	0	0	0	450,000	
61 US30-SW DOAME AVE TO SW BALBOA AVE-CHANNELIZATION-HES***387*146*****									2W
CONST	0	0	135,000	0	0	0	0	135,000	
62 BH HWY-CAPITOL HWY TO TERWILLIGER BLVD BIKEWAY-BIKE***388*147*****									
CONST	0	0	100,000	0	0	0	0	100,000	
63 99W-PACIFIC HWY AT SW FISHER ROAD SIGNAL-HES***389*148*****									0
CONST	0	0	90,000	0	0	0	0	90,000	
64 SCHOLLS HWY AT 135TH AVE-SIGNAL/REALIGNMENT-FAP***390*149*****									0
CONST	0	0	264,000	0	0	0	0	264,000	
65 SCHOLLS HWY AT SORRENTO ROAD SIGNAL-FAP***391*150*****									0
CONST	0	0	88,000	0	0	0	0	88,000	
66 SCHOLLS HWY AT NICOL ROAD TURN LANES-FAP***392*151*****									0
CONST	0	0	132,000	0	0	0	0	132,000	

METROPOLITAN SECE DISTRICT
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(CONTINUED)

PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986

1987

1988

POST 1988

AUTHORIZED

FAM

67 SE 82ND AT SE CAUSEY ROAD OPTICOM CONTROLLER-FAP***394*152***** 0

CONST	0	0	44,000	0	0	0	0	44,000
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68 BVN/TUALATIN HWY AT SW BRIDGEPORT-SIGNAL/CHANNELIZE-HES***395*153***** 0

CONST	0	0	135,000	0	0	0	0	135,000
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69 I205-WILLAMETTE RIVER BR(W LINN) SLAG WELD INSPECTION-HBR***396*154***** I205

CONST	0	0	0	280,000	0	0	0	280,000
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70 US26-MT HOOD HWY AT PALMQUIST/ORIENT RD-GRADE/PAVE/SIGNAL-FAP***397*155***** FAP24

CONST	0	0	0	352,000	0	0	0	352,000
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71 US26-SUNSET HWY AT SYLVAN-EB RAMP SIGNAL-FAP***400*156***** FAP27

CONST	0	0	0	132,000	0	0	0	132,000
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72 US30-BURLINGTON RR TO WILLBRIDGE UNIT 1-OVERLAY-FAP***402*157***** FAP2U

CONST	0	0	0	1,584,000	0	0	0	1,584,000
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73 US30B-NE 60TH TO NE 82ND-GRADE/PAVE/SIGNALS-FAP***403*158***** 0

CONST	0	0	0	2,640,000	0	0	0	2,640,000
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METROPOLITAN SEATTLE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1985 TO POST 1988

EFFECTIVE OCTOBER 1, 1984

PORTLAND URBANIZED AREA

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(CONTINUED)

PROJECT DESCRIPTION	ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR								
OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#	
74 US308-NE PORTLAND HWY AT NE 158TH-SIGNAL/CHANNELIZE-FAP***404*159*****								0	
CONST	0	0	176,000	0	0	0	176,000		
75 TV HIGHWAY AT SW 91ST SIGNAL-FAP***405*160*****								0	
CONST	0	0	88,000	0	0	0	88,000		
76 BVTH HILLSDALE HWY-SCHOLLS FY RD TO 65TH BIKEWAY-BIKE***406*161*****									
CONST	0	0	50,000	0	0	0	50,000		
77 I5/TERWILLIGER OVERCROSSING(A8392)-HBR***407*162*****								FA15	
CONST	0	0	0	4,000,000	0	0	4,000,000		
78 I205-SUNNYSIDE RD TO WEST LINN BIKEWAY PHASE1-BIKE***409*163*****								I205	
CONST	0	0	0	350,000	0	0	350,000		
79 US26-SUNSET HWY CLIMB LANE-CANYON RD TO VISTA RIDGE TUNNEL-FAP***410*164*****								FAP27	
CONST	0	0	0	4,400,000	0	0	4,400,000		
80 US26-SUNSET HWY/CANYON RD TO RAAB RD BIKEWAY-BIKE***411*165*****								FAP27	
CONST	0	0	0	50,000	0	0	50,000		

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PROJECT DESCRIPTION

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FAP#

81 RESERVE FOR SURFACE PRESERVATION-METRO REGION-FAP***412*166***** 0

RESRV 0 0 0 0 2,288,000 2,288,000 2,112,000 6,688,000

82 BEAVERTON/TUALATIN HWY INTERSECTION CHANNELIZATION-FAP***413*167***** 0

CONST 0 0 0 0 0 0 88,000 88,000

83 BEAVERTON/TUALATIN HWY AT SE OAK-SIGNAL/LEFT TURN-HES***414*168***** 0

CONST 0 0 0 0 0 0 135,000 135,000

84 US26-SUNSET/HELVETIA ROAD INTERCHANGE-FAP***416*169***** FAP27

CONST 0 0 2,992,000 0 0 0 0 2,992,000

85 US26-SUNSET/CORNELIUS PASS ROAD INTCHG-DEVELOPMENT/FP***422*170***** FAP27

CONST 0 0 0 0 0 0 792,000 792,000

86 US308-NE COLUMBIA BLVD TO NE LOMBARD ST-DEVELOPMENT***423*171***** 0

CONST 0 0 0 0 0 0 1,936,000 1,936,000

87 US26-SUNSET/JACKSON RD INTERCHANGE-DEVELOPMENT***425*172***** FAP27

CONST 0 0 0 0 0 0 4,400,000 4,400,000

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PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED

1984

1985

1986

1987

1988

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AUTHORIZED

FAM

88 US26-SUNSET/NE 185TH AVE INTERCHANGE-DEVELOPMENT***426*173***** FAP27

CONST	0	0	0	0	0	0	4,400,000	4,400,000
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87 US26-SUNSET/CORNELL ROAD INTERCHANGE-DEVELOPMENT***427*174***** FAP27

CONST	0	0	0	0	0	0	4,400,000	4,400,000
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90 US308-NE 82ND AVE TO I205-DEVELOPMENT***428*175***** 0

CONST	0	0	0	0	0	0	1,408,000	1,408,000
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91 HW CORNELL RD BRIDGES-AUDUBON SOCIETY BLDG TO TUNNEL #1-HBRR***447*176***** FAU9022

PE	0	0	80,000	0	0	0	0	80,000
CONST	0	0	1,400,000	0	0	0	0	1,400,000
TOTAL	0	0	1,480,000	0	0	0	0	1,480,000

92 HWY212 CLIMBING LANE-ROCK CREEK JCT TO MP 0.75-FAP DEVELOPMENT***450*588***** FAP74

CONST	0	0	0	528,000	0	0	0	528,000
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93 TUALATIN VALLEY HIGHWAY-SE 21ST AVE TO SE OAK ST-FAP***555*592***** FAP32

PE	139,765	90,002	0	0	0	0	0	229,767
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94 SUNSET/MURRAY INTERCHANGE-PHASE I-FAP***567*177***** FAP27

CONST	0	0	0	0	1,936,000	0	0	1,936,000
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METROPOLITAN SEIDE DISTRICT
TRANSPORTATION IMPROVEMENT PROGRAM

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PROJECT DESCRIPTION

ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR
OBLIGATED 1984 1985 1986 1987 1988 POST 1988 AUTHORIZED FAN

95 TV HWY AT MURRAY BLVD INTERSECTION IMPROVEMENT***680*178***** FAP32

PE	33,067	11,933	0	0	0	0	0	45,000
R/W	0	30,000	0	0	0	0	0	30,000
CONST	0	0	528,000	0	0	0	0	528,000
TOTAL	33,067	41,933	528,000	0	0	0	0	603,000

96 ROSS ISLAND BRIDGE OVERLAY***682*179***** FAP24

PE	23,455	64,545	0	0	0	0	0	88,000
CONST	0	1,760,000	0	0	0	0	0	1,760,000
TOTAL	23,455	1,824,545	0	0	0	0	0	1,848,000

TOTAL: OTHER

PE	196,287	342,480	80,000	0	0	0	0	618,767
R/W	0	30,000	0	0	0	0	0	30,000
CONST	0	3,107,000	9,115,040	5,830,000	10,736,000	0	17,559,000	46,347,040
RESRV	0	0	0	0	2,288,000	2,288,000	2,112,000	6,688,000
TOTAL	196,287	3,479,480	9,195,040	5,830,000	13,024,000	2,288,000	19,671,000	53,683,807

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PROJECT DESCRIPTION

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OBLIGATED	1984	1985	1986	1987	1988	POST 1988	AUTHORIZED	FA#
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GRAND TOTAL

PE	211,743	1,251,394	172,000	9,200	46,000	0	184,000	1,874,337
R/W	0	13,542,000	0	0	0	0	1,840,000	15,382,000
CONST	0	25,819,960	63,056,750	37,060,080	48,624,360	14,675,840	118,391,000	307,627,990
RESRV	0	0	0	0	2,288,000	2,288,000	2,112,000	6,688,000
TOTAL	211,743	40,613,354	63,228,750	37,069,280	50,958,360	16,963,840	122,527,000	331,572,327

STAFF REPORT

Agenda Item No. _____

Meeting Date _____

CONSIDERATION OF RESOLUTION NO. _____ FOR THE
PURPOSE OF ADOPTING THE YEAR 2005 FORECAST OF
POPULATION AND EMPLOYMENT FOR USE IN METRO'S
FUNCTIONAL PLANS

Date: August 30, 1984

Presented by: Keith Lawton

FACTUAL BACKGROUND AND ANALYSIS

Proposed Action

To adopt the forecast described by Exhibit A, Resolution No. _____, as the basis for infrastructure investment decisions made as a result of Metro's functional plans.

History

This forecast is the outcome of a significant discussion and debate among a group of professionals whose jobs involve them in forecasting. These professionals represent both public and private sectors, and both regional and local interests.

The Regional Growth Forum, consisting of regional economists and demographers representing the public and private sectors (see attached list of members), developed a consensus on the likely forecast for the four-county area (Clackamas, Clark, Multnomah and Washington Counties). This group started by reviewing the output and assumptions of an econometric model for the Northwest (developed for Bonneville Power Administration by Wharton Econometrics) and developed a consensus forecast through a process of three three-hour meetings. The outcome of the Regional Growth Forum was a forecast of 871,000 jobs and a population of 1.67 million people in the region by 2005.

The Growth Allocation Workshops were composed of planners/administrators invited from every jurisdiction in the region. All jurisdictions of reasonable size and which could expect significant growth were represented (see attached list of attendees).

The first task of this group was to review the regional forecast. The result of this was an opinion that the forecast for the electronics sector was probably low; based on the immediately visible activity at the local level, the growth in this sector was boosted by 10,000 jobs (from 43,000 total to 53,000 total in 2005).

This action moved the regional forecast from 871,000 employees and 1.67 million population to 910,000 employees and 1.73 million population.

This group met for a total of 16 hours over three days, meeting as a whole to develop a consensus on subregional forecasts (by County and for the Portland Central Business District) followed by three three-hour meetings (one for each Oregon county) to break these down further to the 20 districts displayed in Exhibit A.

This forecast has a population at 2005, approximately equal to that used in the Regional Transportation Plan for year 2,000 and an employment level 50,000 lower (910,000 in 2005 versus 960,000 in 2000).

TPAC has reviewed this forecast and recommends approval of the Resolution.

EXECUTIVE OFFICER'S RECOMMENDATION

The Executive Officer recommends approval of Resolution No.

KL/gl
1914C/392-3
09/04/84

REGIONAL GROWTH FORUM

List of Participants

Mr. Ray Broughton
Vice President and Economist
First Interstate Bank

Dr. John Mitchell
Corporate Economist
U.S. Bank Corp

Mr. Charles Allcock
Senior Planning Supervisor
Electric Business Planning
Portland General Electric

Mr. Steve Peterson
Director, Economic Development
Portland Development Commission
(Alternate: Betsy Radigan)

Dr. Fred Weber
Consulting Economist
Home Builders Association of
Metropolitan Portland

Dr. James Strathman
Associate Professor
Dept. of Urban Studies and Planning
Portland State University

Mr. Glenn Vanselow
Research Manager
Port of Portland

Mr. Tom Lynch
Director, Labor Market Information
Programs
Oregon State Employment Service

Mr. Charles Schneider
Chief Economist
Economic Research Section
Bonneville Power Administration

Mr. Ed. Schafer
Director, Center for Population Research
and Census
Portland State University

Mr. Scott Hannigan
Manager, Load Forecasting and Analysis Dept.
Pacific Power and Light
(Alternate: Dave Clement)

Mr. Chris Sturm
Research Manager
Portland Chamber of Commerce

2005 GROWTH ALLOCATION WORKSHOP PARTICIPANTS

(Workshops Held August 7, 16 and 23, 1984)

<u>Name</u>	<u>Affiliation</u>
Tom VanderZanden	Clackamas County
Norm Scott	Clackamas County
Ben Altman	City of Wilsonville
Mark Hess	City of West Linn
Lori Mastrantonio	City of Milwaukie
Gilbert Mallery	Regional Planning Council of Clark County
Laurel Lyon	Regional Planning Council of Clark County
Mary Legry	Regional Planning Council of Clark County
Dean Lookingbill	Regional Planning Council of Clark County
Azam Babar	City of Vancouver
Bebe Rucker	Multnomah County
Steve Dotterer	City of Portland
Steve Iwata	City of Portland
James Throckmorton	City of Portland
Tim Goon	City of Portland
Rick Walker	City of Gresham
Jeff Davis	City of Gresham
R. Scott Pemble	City of Troutdale
Brent Curtis	Washington County
Jane Jensen-Norman	Washington County
Mark Brown	Washington County
Frank Angelo	Washington County
Mark Johnson	City of Forest Grove
Wink Brooks	City of Hillsboro
Debbie Noble	City of Hillsboro
John Gillam	City of Beaverton
Larry Cole	City of Beaverton
Elizabeth Newton	City of Tigard
Dave Prescott	City of Tualatin

BEFORE THE COUNCIL OF THE
METROPOLITAN SERVICE DISTRICT

FOR THE PURPOSE OF ADOPTING THE)	RESOLUTION NO.
YEAR 2005 FORECAST OF POPULATION)	
AND EMPLOYMENT FOR USE IN METRO'S)	Introduced by the Joint
FUNCTIONAL PLANS)	Policy Advisory Committee
)	on Transportation

WHEREAS, Planning for transportation, solid waste disposal and other infrastructure needs should be based on a 20 or more year forecast, commensurate with the economic life of such investments; and

WHEREAS, The state and federal transportation departments require this horizon for planning purposes; and

WHEREAS, The forecast contained in the attachment to this Resolution marked Exhibit A is the result of a series of workshops involving a large number of experts and professionals in this region and has their consensus as a forecast which is reasonable and appropriate for long-range planning in this region; now, therefore,

BE IT RESOLVED,

That the Metro Council adopts the forecast for this urban area as contained in the attachment to this Resolution marked Exhibit A as a reasonable and appropriate forecast for use in Metro's functional plans until such time as events clearly indicate the need for revision.

ADOPTED by the Council of the Metropolitan Service District
this _____ day of _____, 1984.

Presiding Officer

KL/srb
1914C/392-2
08/30/84

EXHIBIT A

Table 1

TOTAL EMPLOYMENT

DIST	1983	2005	CHANGE
1	80430	117990	37560
2	150620	184220	33600
3	61740	72520	10780
4	19810	24910	5100
5	21660	32600	10940
20	660	760	100

MULTCO	334920	433000	98080
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6	19210	25710	6500
7	8700	25700	17000
8	8950	17450	8500
9	10450	14450	4000
10	8640	18390	9750
19	13200	18300	5100

CLACKCO	69150	120000	50850
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11	6950	17500	10550
12	16410	30750	14340
13	43750	76180	32430

14	11170	44860	33690
15	13930	31940	18010
16	6000	10100	4100
18	9450	15680	6230

WASHCO	107660	227010	119350
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CLARKCO	73190	130000	56810
---------	-------	--------	-------

SMSA	584920	910010	325090
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TOTAL POPULATION

DIST	1983	2005	CHANGE
1	11000	11988	988
2	314000	321119	7119
3	79280	93473	14193
4	70600	100218	29618
5	85180	127462	42282
20	5880	6245	365

MULTCO	565940	660505	94565
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6	63790	71478	7688
7	19030	37743	18713
8	44790	67825	23035
9	24880	40014	15134
10	19950	38879	18929
19	78080	104111	26031

CLACKCO	250520	360050	109530
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11	15600	27744	12144
12	32000	46818	14818
13	75332	85581	10249

14	62780	123795	61015
15	33110	61800	28690
16	20920	33089	12169
18	21040	27483	6443

WASHCO	260782	406310	145528
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CLARKCO	200000	312705	112705
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SMSA	1277242	1739570	462328
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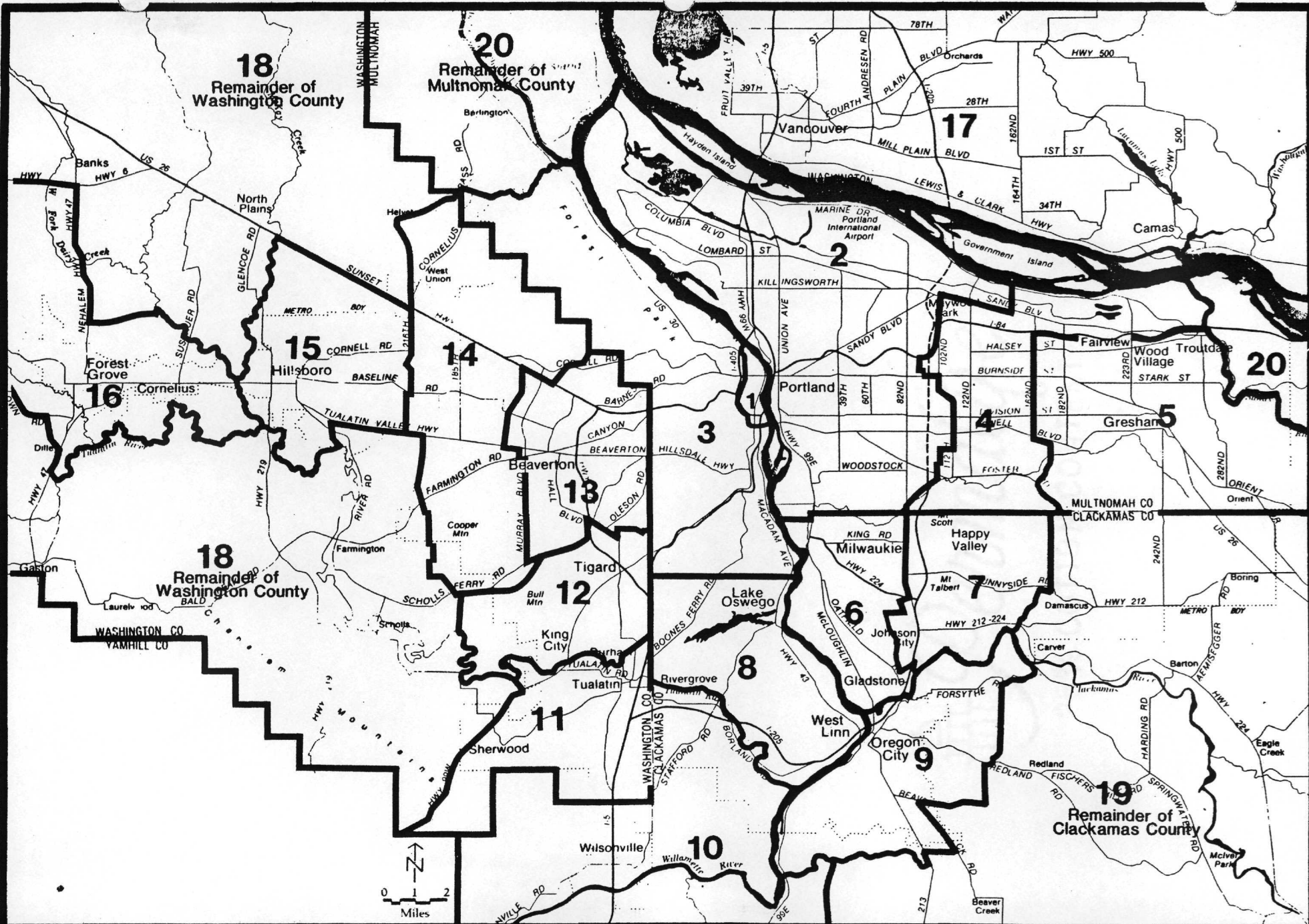
EXHIBIT A
Table 2

SINGLE FAMILY DWELLING UNITS

DIST	1983	2005	CHANGE
1	200	200	0
2	95650	95750	100
3	20490	24490	4000
4	22080	24080	2000
5	21510	33510	12000
20	2130	2280	150
MULTCO	162060	180310	18250
6	19200	21700	2500
7	6050	11650	5600
8	13690	20990	7300
9	6960	11960	5000
10	5610	11610	6000
19	24660	34785	10125
CLACKCO	76170	112695	36525
11	3800	6650	2850
12	8560	12710	4150
13	18280	21000	2720
14	16930	32320	15390
15	9010	17200	8190
16	5530	8810	3280
18	7050	8910	1860
WASHCO	69160	107600	38440
CLARKCO	59710	98000	38290
SMSA	367100	498605	131505

MULTI FAMILY DWELLING UNITS

DIST	1983	2005	CHANGE
1	6900	9000	2100
2	41820	50920	9100
3	20260	23060	2800
4	9980	20980	11000
5	9700	16700	7000
20	120	120	0
MULTCO	88780	120780	32000
6	6520	7520	1000
7	1180	4060	2880
8	3450	5450	2000
9	2130	2830	700
10	1950	3750	1800
19	1910	2680	770
CLACKCO	17140	26290	9150
11	2250	5250	3000
12	4940	9000	4060
13	14405	18025	3620
14	6520	16500	9980
15	2985	6625	3640
16	2440	4500	2060
18	360	600	240
WASHCO	33900	60500	26600
CLARKCO	17000	24200	7200
SMSA	156820	231770	74950



Growth Allocation Workshop
Portland Metro Area

20 DISTRICTS

SUMMARY REPORT
REGIONAL GROWTH FORECAST
1983 to 2005

I. REGIONAL FORECAST

EMPLOYMENT

It is assumed that economic activity, creating, maintaining, or losing jobs is the basic determinant of the future in a long-term context. Population would be dependent on employment.

Manufacturing jobs are assumed to grow at a slightly lower rate than jobs as a whole. These can be grouped as follows:

- High Growth Sectors: Transportation equipment, fabricated metals, machinery, electronics and printing. The first three helped by assumed increases in Pacific Rim trade.
- Low Growth Sectors: Lumber, primary metals, pulp and paper.
- Loss Sector: Food processing.

Non-Manufacturing jobs are assumed to grow at a slightly higher rate than jobs as a whole. These can be grouped as follows:

- High Growth Sectors: Services (particularly business), trade (wholesale and retail), finance, insurance and real estate, and self-employed. These sectors will be positively impacted by increases in Pacific Rim trade and an increase in two wage earner households.
- Low Growth Sectors: Transportation, communications and public utilities, government, construction.
- Loss Sectors: Agricultural, mining and fisheries.

Employment Growth. The net effect of all of the changes is a return to a growth rate comparable to that experienced in the 1960 to 1975 period. The mix of job sectors being significantly different.

TABLE 1 - EMPLOYMENT FORECASTS

Year	1980	1983	1990	1995	2000	2005
Employment (1,000s)	620	585	686	762	836	910
Growth Rate (Emp./Year)	-11,700	14,400	15,200	14,800	14,800	

The historical perspective is shown in Graph 1, Employment - Past and Forecast.

POPULATION

In the growth forecast procedure, change in labor force participation rates was examined by age and by sex. The net result was a change from 47 percent to 52 percent of population participating in the labor force. This is lower than suggested by past overall trends, and primarily reflects assumptions on a limit of 75 percent for women in the 25- to 34-year old age group (about 65 percent of this group are employed today).

Birth rates were assumed to change from the current 1.8 births per woman to 2.1 births per woman (replacement) by 2005.

Mortality rates used are those from the Center for Population Research and Census (CPRC) developed for Oregon and are assumed to remain unchanged over the forecast period.

The sex/age distribution of the net migrant population is assumed to be the same as that estimated by CPRC for the 1970 to 1980 period. This implicitly covers the net changes wrought by both out- and in-migration.

TABLE 2 - POPULATION FORECASTS

Year	1980	1983	1990	1995	2000	2005
Population (1,000s)	1,246	1,259	1,404	1,509	1,599	1,740
Growth Rate (Persons/Year)	4,300	20,700	21,000	18,000	28,200	

HOUSING

The first assumption to be made is on household size. For the Portland SMSA this has gone from a high of 2.99 persons per household in 1960 to 2.59 persons per household in 1980. This decline is assumed to level off to an average of 2.45 by year 2005.

The second issue is that of the mix of detached and attached housing. In 1960 the mix was 82 percent detached, 18 percent attached. New construction 1960 to 1983 was at a net rate of 55 percent detached to 45 percent attached, leading to a mix of 70 percent detached to 30 percent attached. These changes were due to the rapid formation of young households (baby boom group) and assumptions on the acceptability of condominium living as a lifestyle change for those who had choice. The experience of a lack of acceptance of condominium living in the region, coupled with the maturing of the baby boom generation,

leads to an assumption of a 65 percent detached to 35 percent attached split in new housing construction.

For an analysis of future needs, assumptions of vacancy rates were set at 9 percent for attached and 2.75 percent for detached dwelling units. The above assumptions led to the housing demand shown in Table 3.

TABLE 3 - HOUSING

Year	1980	1983	1990	1995	2000	2005
Detached Units	353,600	367,100	398,700	432,100	459,100	498,600
Units/Year	4,500	4,500	6,700	5,400	7,900	
Attached Units	150,200	156,800	173,800	191,800	206,300	231,800
Units/Year	2,200	2,400	3,600	2,900	5,100	
Total Units	503,800	523,900	572,500	623,900	665,400	730,400
Units/Year	6,700	6,900	10,300	8,300	13,000	

II. SUB-REGIONAL ALLOCATION OF GROWTH

The allocation of growth to subareas is carried out in reverse order, housing first, from which population is estimated, and, finally, employment. The growth was allocated to 20 large planning districts (see Figure 1).

HOUSING

Detached dwelling units, also known as single family dwelling units, were assumed to follow past trends with changes in trends occurring as areas filled up. Very little growth is expected in Multnomah County with the exception of District 5, the Gresham, Troutdale, Wood Village area, where growth is expected to continue; and District 3, where the primary growth is expected to be in Forest Park Estates. Clackamas County is expected to maintain growth in the rural and non-contiguous urban growth areas (District 19) and District 8 (Lake Oswego, West Linn). Washington County is expected to see continued growth with the areas of emphasis moving from District 13 (Beaverton) to 14 and 15 (Aloha and Hillsboro). Clark County is expected to grow as fast as Washington County. See Table 2, Exhibit A, Resolution No. _____.

Attached dwelling units, also known as multi-family dwelling units were allocated in much the same manner. Multnomah County is expected to have the highest growth with District 4 (Mid-County) showing the expected influence of provision of sewers, the Banfield Light Rail and numerous large developable lots. District 5 (Gresham area) following recent trends, plus the expected impact of the LRT investment is also expected to see growth in attached units. Clackamas County is expected to

show slow growth with minor concentrations in District 7 (Clackamas Town Center area), and District 8 (Lake Oswego, West Linn). Washington County is expected to see a continued strong growth in these units with concentrations in Aloha, Beaverton and Hillsboro. Clark County is expected to show a continued moderate growth. See Table 2, Exhibit A, Resolution No. _____.

POPULATION

The method for estimation here was to use the dwelling units previously allocated with assumptions on vacancy and household size by type (attached/detached) and by district. The household sizes were assumed to be the same as in the 1980 Census (for each district) reduced by the same percentage as the overall assumed reduction in household size for the region as a whole. This gave the population allocation shown in Table 1, Exhibit "A," Resolution No. _____.

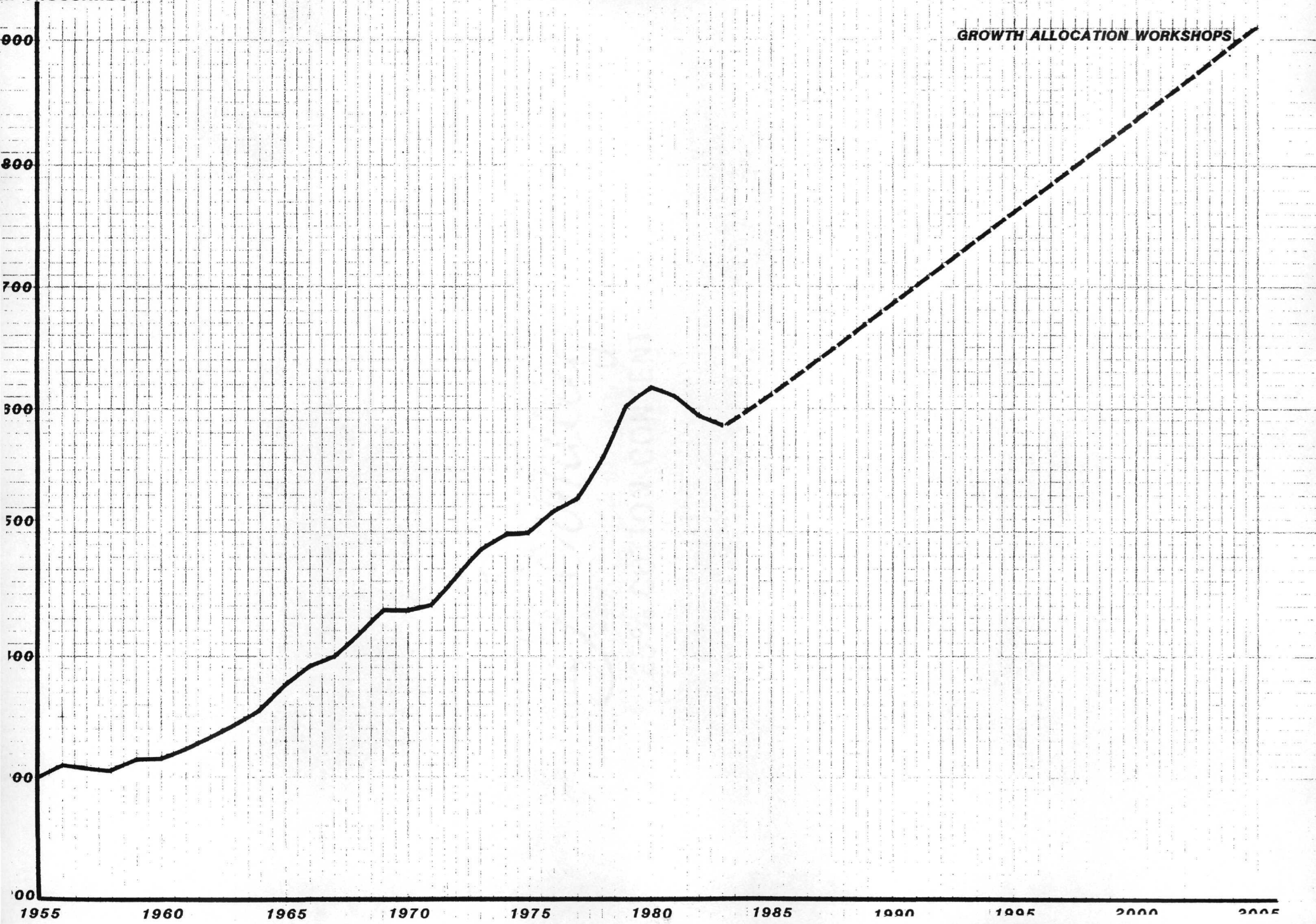
EMPLOYMENT

It was assumed that the Central Business District (District 1) would maintain its past strong share in the region's growth. Growth in District 2 was also expected, partially a re-employment of recently lost workers and also to reflect expected growth in the Lloyd Center area and the Columbia-South Shore area. Growth in Clackamas County is expected to be concentrated in the Clackamas Town Center and Highway 212/224 areas. Washington County is expected to see strong growth with existing trends, availability of desirable serviced land in large lots, very aggressive marketing by the private and quasi-public sectors, and an expected trend towards moving from a bedroom community to a more balanced community supplying the impetus. This growth is expected primarily in the Beaverton-Aloha-Hillsboro corridor. Clark County is also expected to experience significant growth with an assist from the I-205 completion, a supportive tax structure and aggressive marketing. Table 1, Exhibit "A," Resolution No. _____, shows the outcome of the allocation process.

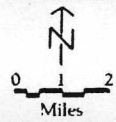
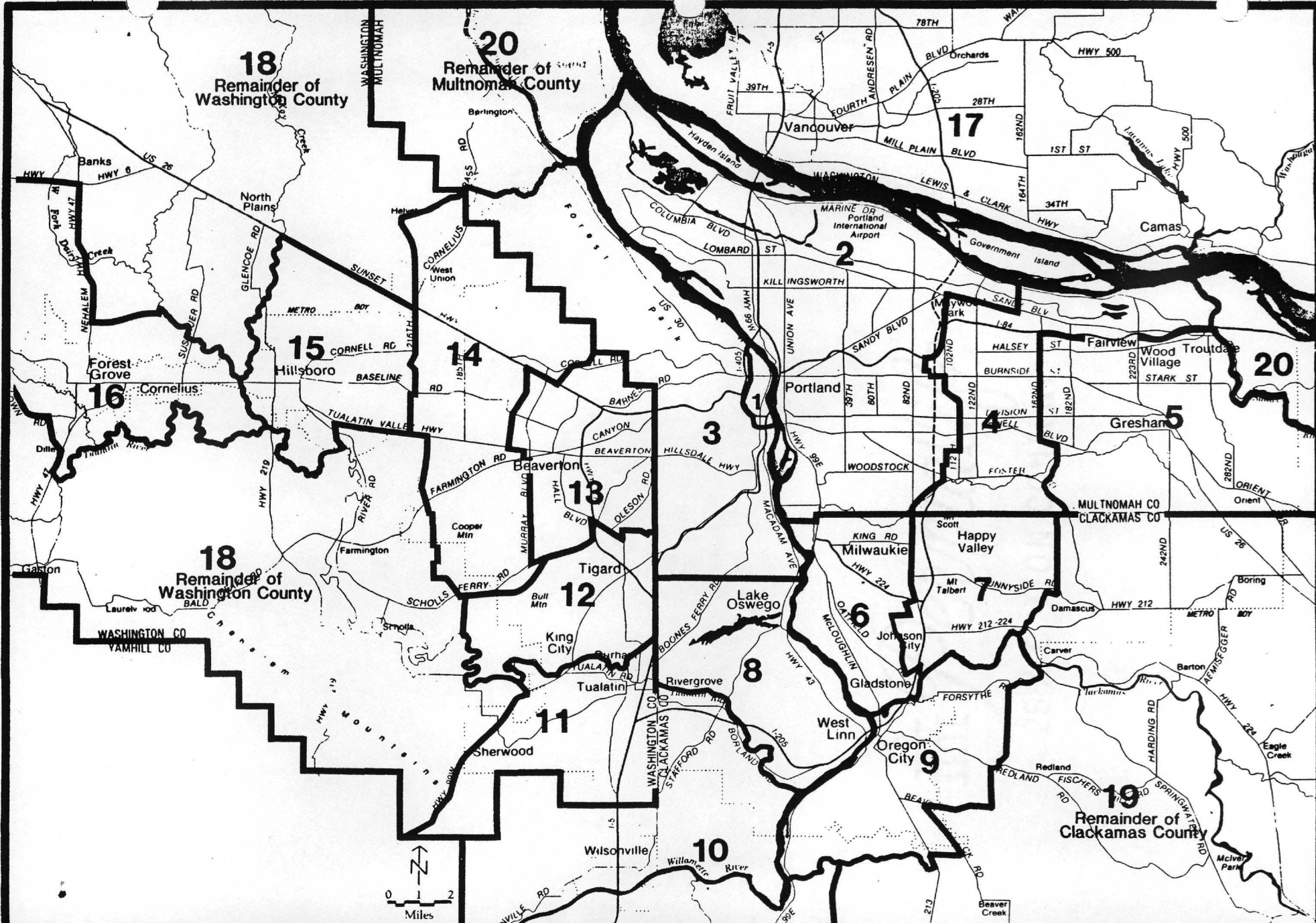
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09/12/84

EMPLOYMENT PAST AND FORECAST

EMPLOYEES
IN THOUSANDS



GROWTH ALLOCATION WORKSHOPS



Growth Allocation Workshop
Portland Metro Area

20 DISTRICTS

FIGURE 1

EXHIBIT A
Table 1

TOTAL EMPLOYMENT

DIST	1983	2005	CHANGE
1	80430	117990	37560
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SMSA	584920	910010	325090
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20	5880	6245	365

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7	19030	37743	18713
8	44790	67825	23035
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10	19950	38879	18929
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13	75332	85581	10249

14	62780	123795	61015
15	33110	61800	28690
16	20920	33089	12169
18	21040	27483	6443

WASHCO	260782	406310	145528
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CLARKCO	200000	312705	112705
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SMSA	1277242	1739570	462328
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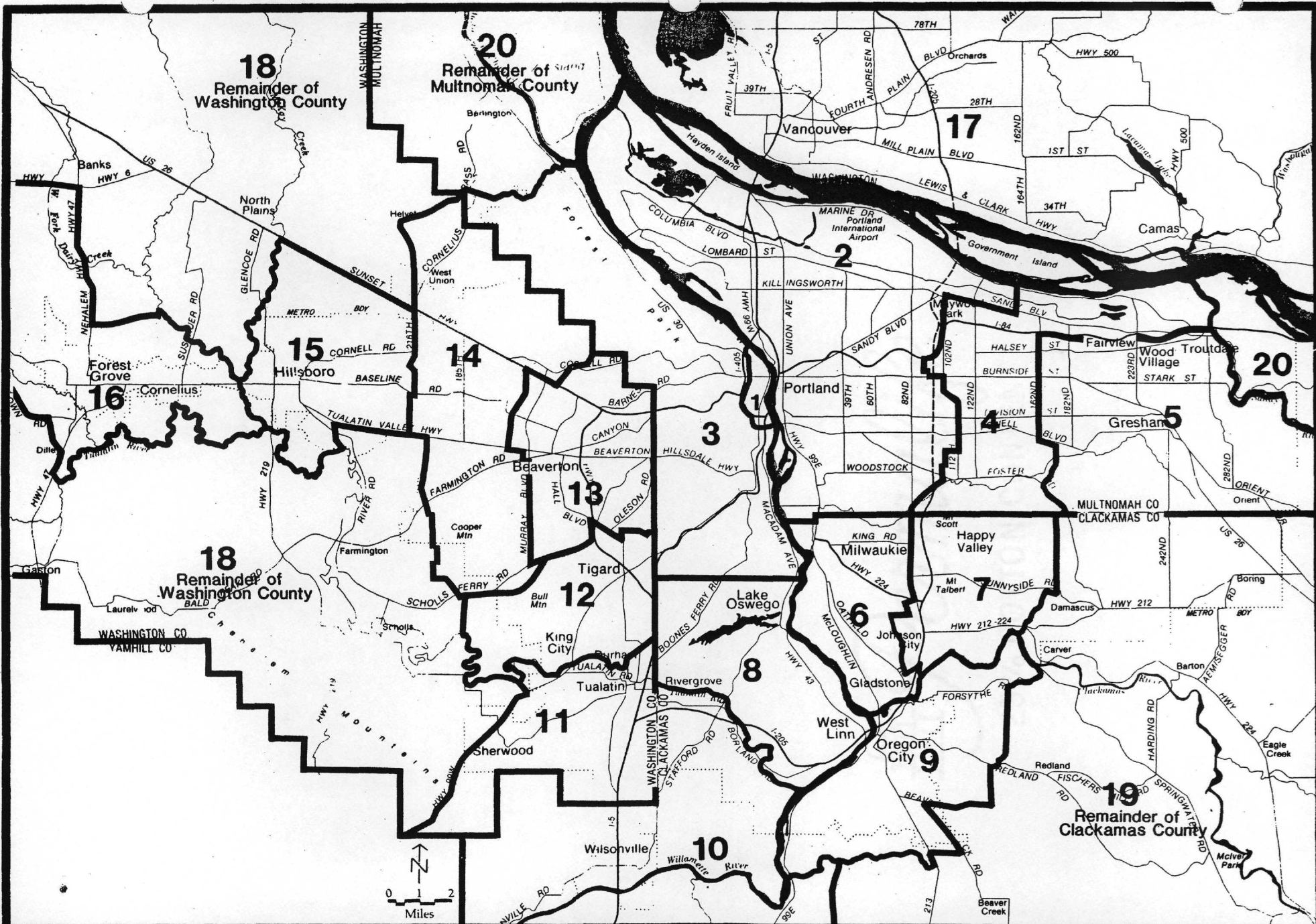
EXHIBIT A
Table 2

SINGLE FAMILY DWELLING UNITS

DIST	1983	2005	CHANGE
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6	19200	21700	2500
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9	6960	11960	5000
10	5610	11610	6000
19	24660	34785	10125
CLACKCO	76170	112695	36525
11	3800	6650	2850
12	8560	12710	4150
13	18280	21000	2720
14	16930	32320	15390
15	9010	17200	8190
16	5530	8810	3280
18	7050	8910	1860
WASHCO	69160	107600	38440
CLARKCO	59710	98000	38290
SMSA	367100	498605	131505

MULTI FAMILY DWELLING UNITS

DIST	1983	2005	CHANGE
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2	41820	50920	9100
3	20260	23060	2800
4	9980	20980	11000
5	9700	16700	7000
20	120	120	0
MULTCO	88780	120780	32000
6	6520	7520	1000
7	1180	4060	2880
8	3450	5450	2000
9	2130	2830	700
10	1950	3750	1800
19	1910	2680	770
CLACKCO	17140	26290	9150
11	2250	5250	3000
12	4940	9000	4060
13	14405	18025	3620
14	6520	16500	9980
15	2985	6625	3640
16	2440	4500	2060
18	360	600	240
WASHCO	33900	60500	26600
CLARKCO	17000	24200	7200
SMSA	156820	231770	74950



Growth Allocation Workshop
Portland Metro Area

20 DISTRICTS



Memo

METROPOLITAN SERVICE DISTRICT 527 S.W. HALL ST., PORTLAND, OREGON 97201 503 221-1646
Providing Zoo, Transportation, Solid Waste and other Regional Services

Date: September 6, 1984

To: JPACT

From: Andrew C. Cotugno, Transportation Director *AC*

Regarding: Status of State Gas Tax Proposals

Attached for your information is the testimony presented to the House Task Force on State and Local Road Funding resulting from the JPACT action of August 9. The testimony includes the recommendation for a 2-cent gas tax plus weight-mile tax dedicated to cities and counties and is expanded to include more information on the magnitude of need for road funding in the metropolitan area. Presentations were also made to the Task Force providing more detailed information by Wes Myllenbeck (Washington County), Larry Cole (Beaverton), Dennis Buchanan (Multnomah County), Burke Raymond (Multnomah County) and Pam Christian (Troutdale).

The Task Force concluded by directing legislative counsel to draft a bill to include a 1-cent increase for an ODOT modernization project and a 1-cent increase to cities and counties.

At the next meeting, the Task Force will continue their deliberation on a gas tax recommendation. In the interim, efforts are underway to continue to pursue the option for a 2-cent gas tax for cities and counties.

ACC:lmk

Attachment

PRESENTATIONS TO THE HOUSE TASK FORCE
ON STATE AND LOCAL ROAD FUNDING

August 24, 1984
9:00 a.m.
Hearing Room F

RICHARD WAKER
COUNCILOR, DISTRICT 2
METROPOLITAN SERVICE DISTRICT

Greetings. I'm Richard Waker, a Councilor for the Metropolitan Service District, representing the Portland region. I'm here with other representatives on behalf of the region as a result of an action taken by the Joint Policy Advisory Committee on Transportation (JPACT) to present the case for adequate local road funding to this Task Force.

The Portland region supports the activities of the Task Force and has a long standing interest in funding all aspects of the transportation system.

The presentation that has been prepared for the Task Force includes several parts:

1. I will describe the key reasons why adequate local road funding is of interest to the state and will describe the general magnitude of the road funding problem in the Portland region.
2. Other officials will provide more specifics on the nature of the road funding problem in their areas.
3. I will summarize with a recommendation to the Task Force on funding options for consideration.

The first issue to deal with is the importance of maintaining and improving the local road system and why the funding of local roads is of state interest.

The Task Force should recognize that it is the full highway system that is needed to meet the needs of the state of Oregon. Neither the state system nor the local system can serve the need alone. An excellent state highway system without the local roads to gain access to the state highways is useless.

Historically, the responsibility to provide highway facilities has been clearly divided: the state provides statewide routes; local jurisdictions each provide local streets. Similarly, the federal interest is expressed in terms of the categories within which federal funds are allowed to be spent: the vast majority of

federal funds are provided to meet the federal interest; that is, for Interstate freeways and other major state highways.

However, the state interest in ensuring road funds are available should not be confused with the state responsibility to build and operate state highways. The state is and should continue to be the major uniform collector of highway taxes. However, expenditure of these taxes should be targeted where needed to ensure a full state and local road system is available.

An adequate local road system is of interest to the state for a number of reasons, including:

1. local roads complete the highway system so that excessive traffic burdens are not placed on state highways.
2. local roads provide access from the state highway system into specific areas of development -- without these access roads, economic development is impossible and it is the state that reaps the income tax benefit of economic development, not local cities and counties.
3. Oregon land use laws have resulted in every urban area adopting urban growth boundaries and comprehensive plans to increase densities. As a result, the burden of traffic growth on state highways is constrained while traffic is intensified on local streets.

The need for funding can generally be divided into three categories:

1. Maintenance and Operations to protect the huge public investment that is already in place;
2. Reconstruction to replace the parts of the system that have exceeded their useful life; and
3. Capital improvements to meet the needs of a growing area and promote economic development.

Without adequate funding, maintenance is deferred leading to an increased backlog of roads requiring complete reconstruction at much greater expense and economic vitality is stymied due to an inability to provide improved roads.

The most cost-effective way to provide an adequate road system is to properly maintain it once it's built.

As shown in this diagram, the useful life of a roadway can be economically extended if adequate maintenance and resurfacing occurs before the road fails. The cost to reconstruct a road after it fails is much greater than properly maintaining it in the first place. This is further illustrated by a direct comparison of cost per mile. (Source: American Public Works Association)

If adequate maintenance and overlays are done to provide a 20-year roadway life, the cost is much cheaper than deferring maintenance completely and facing the cost to reconstruct the facility. (Source: Washington County Report on Road Maintenance Needs.)

The choice is simple -- like the oil filter commercial -- you can pay me now or pay me later. And the situation for cities and counties does not look good -- we don't have the ability to pay now and the prospects to pay later look worse.

As illustrated here, the annual cost to adequately fund a managed maintenance program in the Portland region to provide a 15- to 20-year roadway life is \$62 million. State shared gas taxes and forestry receipts support less than half this need at \$29.6 million. (Source: Metro, Counties, Cities)

As a result, a significant local commitment to road funding has been necessary. Multnomah County has a 3¢ gas tax to properly maintain its system; Washington County has a 1¢ gas tax and had a \$24 million property tax levy to relieve its deteriorated system; Portland has always subsidized its road program out of the general fund; Clackamas County had the benefit of the good timber years to properly maintain its system; and the whole region benefited by funds transferred from the I-505 and Mt. Hood freeways.

But time is running out --

1. costs continue to escalate;
2. without adequate funds, the backlog of roads requiring reconstruction will grow;
3. our ability to rely on general fund support for road purposes declines as Proposition 2 gets closer to reality;
4. Interstate Transfer funds are nearly gone; and
5. forestry receipts are only as reliable as Oregon's timber economy.

The same situation exists in our ability to meet the need for capital improvements. The region has had the ability to meet capital needs from Interstate Transfer funds. When that program is complete, \$4 million of Federal Aid Urban funds won't touch the outstanding need for over \$100 million in reconstruction costs and \$300 million in capital costs; especially if the program is eliminated in the next update to the federal highway act as was attempted in 1982.

Now is the time to move forward and adequately address the local road funding need.

PRESENTATIONS BY OTHERS ON LOCAL ROAD FUNDING NEEDS

WRAP-UP/RECOMMENDATION

I would like to conclude by endorsing the principles embodied in the proposal developed by the Department of Transportation, but offer several modifications for consideration by the Task Force:

PROPOSAL

1. 1¢ gas tax plus weight-mile tax to fund a \$200 million state highway modernization program.

RECOMMENDATION

The Portland region supports the concept of a \$200 million modernization program, but urge greater emphasis on projects needed to support significant economic development opportunities both on and off the state system.

PROPOSAL

2. 1¢ gas tax plus weight-mile tax or a vehicle registration increase to go to local governments.

RECOMMENDATION

A 1¢ or equivalent increase is a good step in the right direction, but we urge the Task Force to more fully address the local funding problem. A 2¢ option or other comparable options should be seriously considered by the Task Force; in addition, we are skeptical about depending on a vehicle registration fee increase after the last election.

3. A two-year study of the appropriate percentages for allocating the highway fund to the state, cities and counties.

Such a study of needs and allocation method is appropriate but should not hold up progress toward addressing the need. The highway funding problem has been a persistent one and won't be solved by this Legislature so further study is appropriate. However, we feel the case is clear and compelling for increased local road fund now.

PROPOSAL

4. A study of bridge needs and a proposed financing package to be prepared for the 1987 Legislature. Local governments may choose to participate.

RECOMMENDATION

We endorse such a study to include local bridge needs.

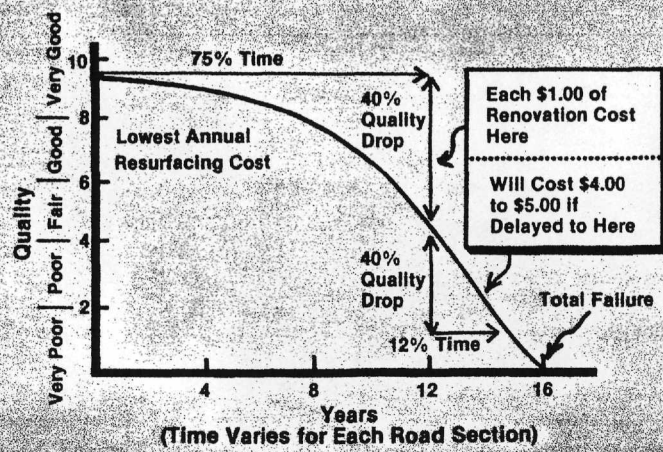
5. A proposal to change the gas tax to a variable base (to address inflation).

Such a proposal is very important. The problem is not just to meet the need today but ensure that funding base doesn't erode with continued inflation and improved fuel efficiency.

In summary, we are suggesting that an adequately funded local road system is a high state priority along with the state system. The state and federal governments have worked hard to address the needs of the state system over the past several years with a 40 percent increase in funding. The same increase has not been realized to date by local governments. We are asking for the same attention to addressing the local problem.

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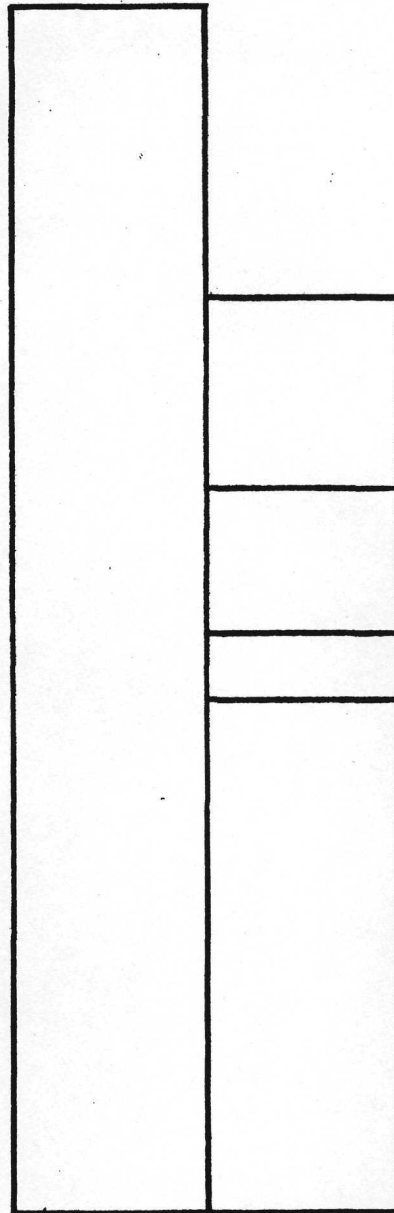
The Cost of "Timely" Maintenance



COST COMPARISON:
Reconstruction cost after
failure vs adequate maintenance

	<u>One time Reconstruction Cost per Mile</u>	<u>20 year maintenance and Overlay Cost Per Mile</u>
5-lane arterial	\$1.76 million	\$227,600
3-lane collector	1.25 million	165,400
2-lane local	1.13 million	101,100

HIGHWAY MAINTENANCE
NEED: \$62 million/
year to manage road-
way life @ 15-20
years



HIGHWAY MAINTENANCE EXPENDITURE
\$46.7 million/year
resulting in growing backlog of
reconstruction needs

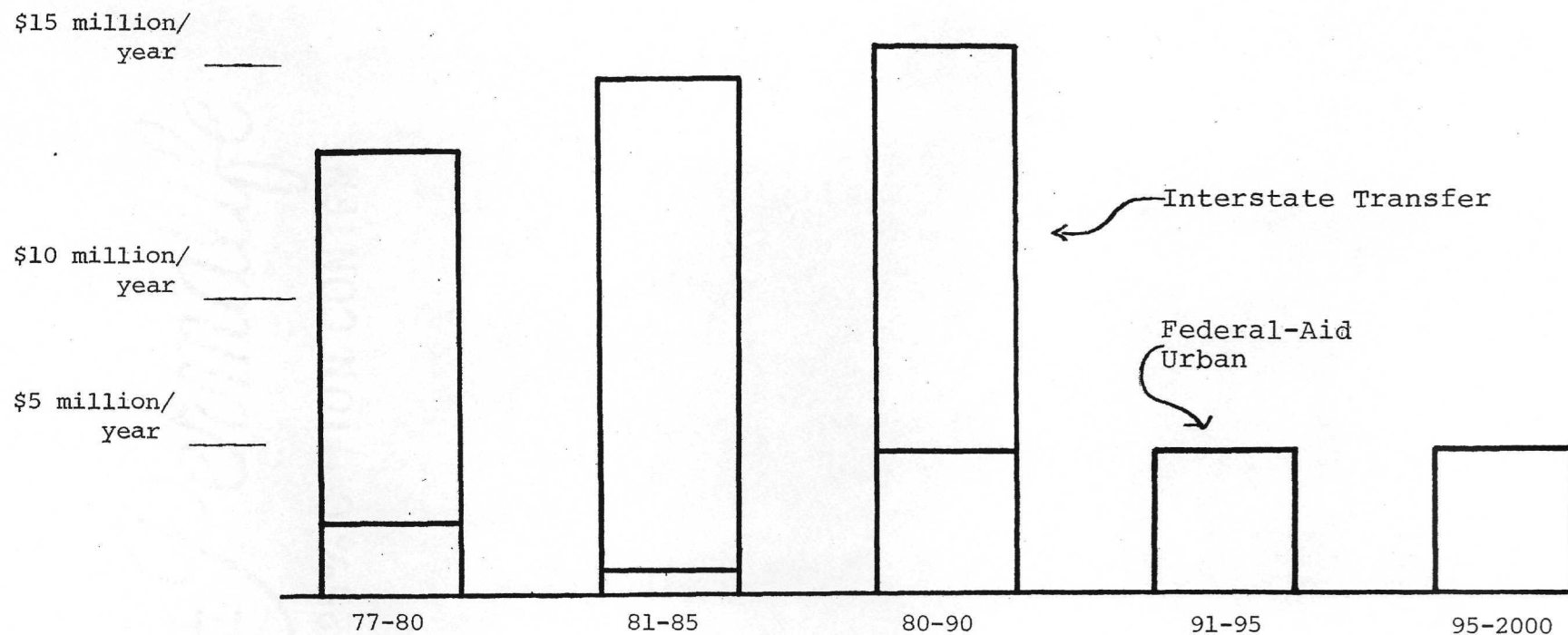
General Fund Support: \$9.4 million

Local Gas Tax: \$7.7 million

Forestry Receipts: \$3.4 million

State shared highway
revenue: \$26.2 million

PORTLAND AREA COMPARISON OF MAINTENANCE NEED AND
EXPENDITURE FOR CITIES AND COUNTIES

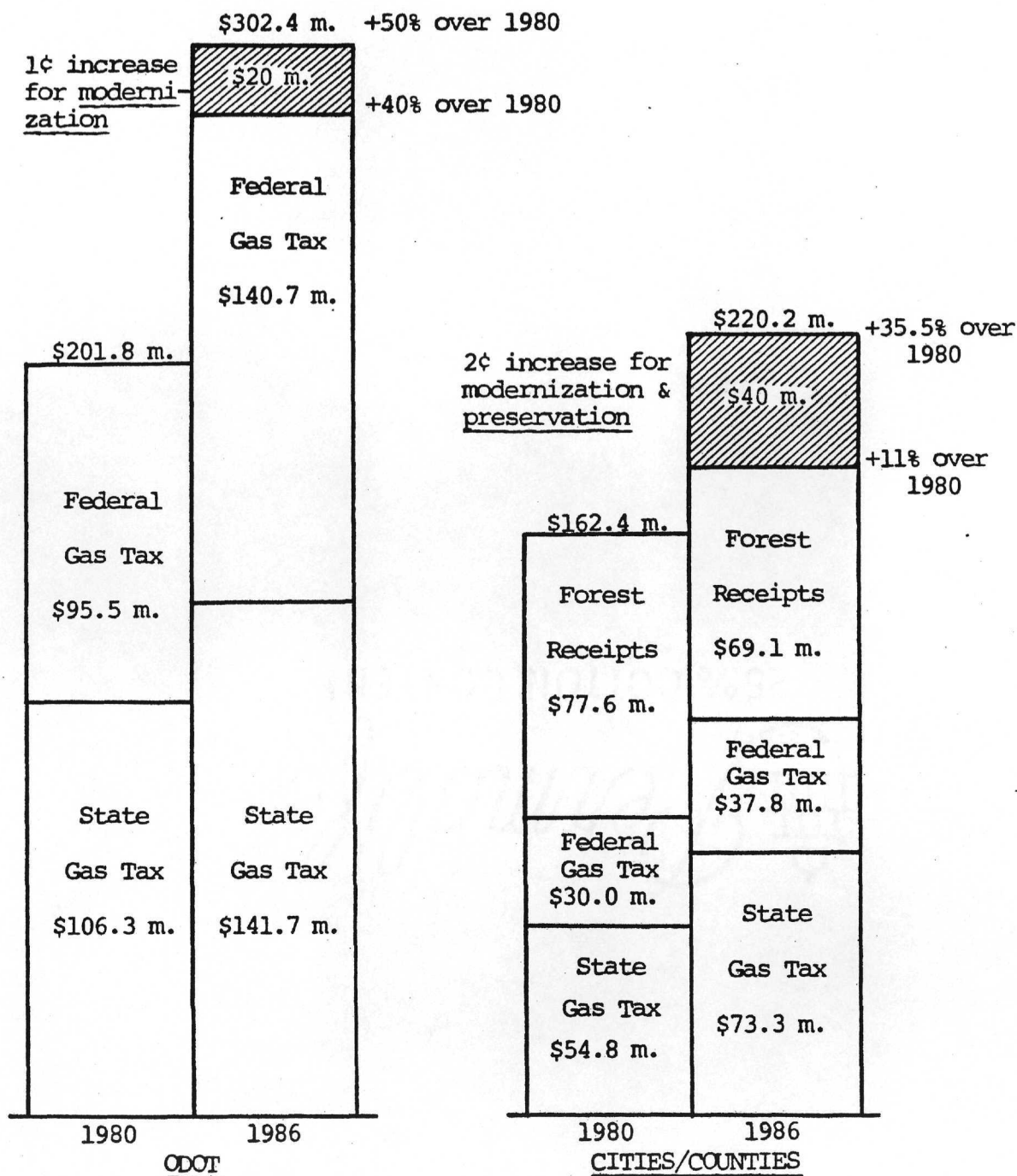


ANNUAL CAPITAL FUNDING AVAILABLE FOR LOCAL ROADS IN PORTLAND AREA

UNFUNDED NEED:

\$100 million + for reconstruction
\$300 million + for modernization

HISTORICAL GROWTH IN DEDICATED HIGHWAY REVENUES AND PROPOSED INCREASE



TPAC CITIZEN APPLICANTS

1. JOHN AYER
15259 S. E. River Road
Oak Grove, OR 97268

Mr. Ayers lives in Clackamas County and is an automotive recreational vehicle sales service representative. He has served on the Clackamas County Citizen Involvement Advisory Committee and is currently involved with the Clackamas County Concerned Citizens. He is interested in serving on TPAC to present a practical way of solving tri-county transportation problems and believes he has ideas and information that is different from the experts.

2. RAYMOND J. BARTEL
18598 S. Lyons Road
Oregon City, OR 97045

Mr. Bartel is an architect and planner. He is active in many civic and business organizations in Clackamas County including; the North Clackamas Chamber of Commerce, the Milwaukie Professional & Merchants Association, the Milwaukie Rotary Club, the Redland School District Board, and is a member of the Milwaukie Fire Code Advisory Board. He is interested in maintaining a first-hand understanding of issues and forces that impact planning and economic stimuli in the Portland metropolitan area.

3. JON EGGE
6146 Kellogg Court
Milwaukie, OR 97222

Mr. Egge is the owner and general manager of Milwaukie Plumbing Company. He currently is Senior Vice President of the North Clackamas County Chamber of Commerce Government & Legislative Affairs Committee, Chairman of the Portland Area Plumbers Apprentice Committee, and a Director of Government Affairs for the Independent Plumbing Contractors of Oregon. Mr. Egge's interest in applying to serve on TPAC comes from his ongoing interest in civic and political affairs in the Metro area.

4. JANICE FOSTER
3805 N. E. 18th
Portland, OR 97212

Ms. Foster, who is the Education Service Manager at Providence Hospital, has just completed requirements for a Master's degree of Public Administration. She has served on several educational and health care boards, and been active in targeting and registering voters for a U.S. Senatorial campaign. Ms. Foster spent several hours at Metro reviewing the RTP and past TPAC minutes. Ms. Foster

is anxious to participate in policy development, implementation and evaluation process within the context of a public agency.

5. ROBERT HOFFMAN
11 S. W. Curry
Portland, OR 97201

Mr. Hoffman has a background in electronics and manufacturing. He is interested in bringing modern techniques and marketing practices to transportation approaches.

6. GRAYDON MILLER
1719 S. E. Ladd
Portland, OR 97214

Mr. Miller is a landscape architect and general contractor. He is Chairman of the Hosford Abernathy Neighborhood Association and participates in the Coalition for Livable Streets. He has been active in Portland's bicycle programs. Mr. Miller would provide input on transportation issues from inner southeast Portland.

7. ROBERT NORDBERG
7325 N. Wilbur
Portland, OR 97217

Mr. Nordberg operates a carpet and upholstery cleaning service and is currently majoring in geography with a specific interest in transportation planning at PSU. He has experience as a meteorological technician and while serving in that capacity he dealt with the transportation sector on a regular basis.

8. LURLENE SHAMSUD-DIN
4550 N. Mississippi
Portland, OR 97217

Ms. Shamsud-Din has just completed her education at PSU with a B.A. degree in Communications. She has worked as an assistant to the Director of Public Affairs at KPDJ-TV 49 doing research, scheduling and some production. She is an active participant on several advisory committees for the Portland School District. Ms. Shamsud-Din spent several hours at Metro reviewing the RTP and past TPAC minutes. She has a desire to become more familiar with regional issues and to be involved in decision-making that contributes to programs and enhances life quality and the environment.

9. ROBERT J. TEPPER
1209 S. W. 6th
Portland, OR 97204

Mr. Tepper is the director of Washington County's Aging programs. He is a regular transit user and is in charge of providing transportation for the elderly.

10. LORRAINE B. WIDMAN
1000 S. W. Plum Drive
Portland, OR 97219

Ms. Widman teaches art at West Sylvan Middle School. She participates in an art program on educational TV. She grew up in New York using public transit and states that the efficient functioning of Portland in the future rests on its transportation network for all citizens.

11. DONALD V. WILLIAMS
6630 S. W. 203rd Court
Portland, OR 97007

Mr. Williams is a photographer and is very active in community affairs. He serves on the Budget Advisory Committee for the City of Portland, he is vice president of the Multnomah Arts Center, and has served on a cable TV committee. He would like to further his knowledge about the workings of local government.

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