ERRATA SHEET

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RESOLUTION NO. 86-686, ITS STAFF REPORT, AND ATTACHMENTS

The following changes to the Staff Report, Exhibit "A" (Staff Report 98), and Attachment A on Self Certification have occurred:

STAFF REPORT

3rd page, Section 3 Discretionary, second sentence, change to:

This amount has since been revised to \$.517,288 \$.522,175.

5th page, first bullet, change to:

. Bus Purchase for 9 8 additional buses.

EXHIBIT "A"

Add to Interstate System Projects for FY 1987:

I-205 - Pressure Grouting of Concrete Pavement and Impact Panels - 4R . . . \$289,800.

Add to State Highway Funds Financing Projects for FY 1987:

OR 43 - Oswego Highway - SCL Portland to NCL West Linn - Guardrail/Rock Screen - ST . . . \$150,000.

ATTACHMENT "A" - SELF CERTIFICATION

Add new third paragraph, page 3, under "Public/Private Transit Operators," as follows:

On a test basis, private operators are being used to replace regular service eliminated by Tri-Met. Evergreen Stage Lines is providing service on the Westover line while a private cab company (Broadway Cab) is providing the late night-owl service. Both have permits issued by the City of Portland and, more importantly, neither service is receiving public subsidy.

BP:lmk 9-9-86

Note: Late additions and changes to Exhibit "A" are not reflected in the totals and for the affected funding sources in the Draft Report.

STAFF REPORT

Agenda Item No. _____

Meeting Date _____

CONSIDERATION OF RESOLUTION NO. 86-686 FOR THE PURPOSE OF ADOPTING THE FY 1987 TO POST-1990 TRANSPORTATION IMPROVEMENT PROGRAM AND THE FY 1987 ANNUAL ELEMENT

Date: September 3, 1986 Presented by: Andy Cotugno

FACTUAL BACKGROUND AND ANALYSIS

Proposed Action

The Transportation Improvement Program (TIP) and FY 1987 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 due to resolutions and administrative adjustments approved during the past year and to be approved by this resolution. 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 1987. The FY 1987 program reflected herein is a first step in establishing actual priorities for FY 1987. A number of future actions will result in refinements to the material presented.

Adoption of the TIP endorses the following major 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.
- Approximately \$23.6 million of Interstate Transfer funding is programmed for FY 1987 and includes all projects that will be considered for funding; actual FY 1987 priorities will be established among these candidates later this year. Federal appropriations for the highway portion are estimated to be \$21.5 million.
- Some \$12 million of UMTA Section 3 "Trade" funds are programmed in FY 1987, all of which have been identified as a reserve. From this reserve, funds will be withdrawn and assigned to specific projects as they are developed for the FY 1987 grant application. In addition, the projects remaining in the Section 3 "Trade" program are now being re-evaluated and new projects may be recommended later in the year.

The maximum allowable use of UMTA Section 9 funds for FY 1987 operating assistance is included (\$4.66 million) which is identical to that for FY 1986. This year's estimate may be affected by forthcoming federal legislation resulting in a reduction.

TPAC has reviewed the TIP and Annual Element and recommends approval of Resolution No. 86-686.

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, 1986 through September 30, 1987. Additionally, in order to maintain continuity, funds are estimated for years before and after the Annual Element year. The FY 1987 TIP is a refinement of the currently adopted TIP and is structured by the following major headings:

Interstate Transfer Program
Urban Mass Transportation Administration Programs
Other Programs - Interstate, Primary, Bridge, Safety, State
Modernization, Bike, etc.
Federal-Aid Urban System Program

INTERSTATE TRANSFER PROGRAM

The TIP includes a fixed program amount for the Metro region of \$500,653,204 (federal) based upon the amount for the withdrawn freeways. This FY 1987 TIP update reduces by some \$1.2 million the previously adopted FY 1986 Interstate Transfer Program (Resolution No. 86-633) in keeping with a combination of federal curtailments and project priorities. The curtailments took the form of reductions imposed by the Gramm-Rudman-Hollings Bill and restrictions imposed by obligation ceilings which limited obligations to 88.8 percent of available funds. At the end of the federal fiscal year, unbuilt FY 1986 projects will automatically shift to FY 1987.

The FY 1987 Interstate Transfer program of approximately \$23.6 million represents the full-funding need and this together with the projects that slip from FY 1986 is in excess of the level of funding the region can anticipate (\$21.5 million). The noted amount is earmarked wholly for FHWA highway projects. Priorities will be established from amongst the full FY 1986 and FY 1987 programs later in the year based upon a closer estimate of funding revenues. Projects not funded in FY 1987 will be delayed; however, they will be considered for implementation in the event additional FY 1987 funds become available, or for funding in FY 1988.

Major revisions to the previous update have occurred, one of which was the sub-allocation of the McLoughlin Boulevard reserve to its component projects. The original reserve was in the amount of \$25.1 million which has been redistributed to the McLoughlin Boulevard projects (in million of dollars) appearing on lines 8 through 18:

Preliminary Engineering		\$ 1.4
Alternatives Analysis a	nd DEIS	1.0

Reserve	3.2
Southeast Corridor Study	0.1
Phase I Tacoma Overpass and Harrison/	
River Road	11.2
Phase II Tacoma to Highway 224	6.5
Phase III Union/Grand Viaduct to	
Harold Street	1.7

Another change of importance was the transfer of \$1.2 million from the Terwilliger Boulevard project (Line 60) back to the Bertha Boulevard project (Line 61). Additional funds from other federal sources have been made available for Terwilliger, thus freeing up Interstate Transfer funds for use on Bertha.

The Columbia Boulevard project - Delaware to Chautauqua (Line 74) centers on improvements in safety for the railroad crossings in the project area. The City of Portland has transferred \$1.7 million of Interstate Transfer funds to other projects in anticipation of Railroad Crossing Protection funds being approved for use on the project.

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

URBAN MASS TRANSPORTATION ADMINISTRATION PROGRAMS

Section 3 Discretionary

For FY 1986, some \$9.0 million had been programmed for the Banfield LRT (Line 168). This amount has since been reduced to \$8,517,288. This reduction was brought about by the Gramm-Rudman-Hollings Bill.

For FY 1987, Tri-Met anticipates some \$1.3 million in Section 3 Discretionary funds for the Banfield LRT and the TIP has been programmed accordingly. However, this amount is also subject to change in light of federal legislation.

Section 5 Capital Funding

No changes have occurred to the Section 5 program during the past year except for minor adjustments to make the TIP consistent with the grants.

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 programs a reserve of \$12.0 million (Line 230) for FY 1987 in accordance with the funding schedule in the Letter-of-Intent. As project developments occur, funds will be withdrawn from the reserve and assigned to the projects in the Section 3 Trade program.

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Some \$59.7 million of the trade program is being implemented and grants are received or pending. The remaining \$17.2 million must be finalized and grants applied for during the fiscal years 1987 and 1988. The specific projects to which the final \$17.2 million is currently allocated appear in the "Post 1989" column. However, prior to submitting the next grant application, these projects will undergo re-evaluation and, in all likelihood, some of the projects will be replaced. Three new projects were added to the most recent grant application for FY 1986:

•	Tigard Park-and-Ride	<pre>\$1.6 million</pre>	(Line 204)
•	Milwaukie Park-and-Ride	0.8 million	(Line 205)
٠	Oregon City Park-and-Ride	1.2 million	(Line 209)
	TOTAL	\$3.6 million	

These were added under the condition that they also would be included in the overall re-evaluation. Priority for use of any of the remaining funds is as follows:

- To fund cost overruns on previously approved projects within the specific jurisdiction;
- To fund alternative projects within the specific jurisdiction; and
- 3) To fund alternative projects regionwide.

In any case, alternative projects must be incorporated into the Regional Transportation Plan and must be supported by Tri-Met as a logical element of the transit system. Tri-Met will be the actual grant recipient of all these funds.

Changes occurring since last year's update included minor funding adjustments to the TIP program to make it consistent with the grant. Several others were more significant in the form of project increases brought about by changes in work scope, program appraisals, construction estimates, etc. These are summarized below:

• Oregon City Transit Station, \$ 303,859 (Line 202) for right-of-way increase

- Bus purchase for \$1,386,663 (Line 203) 9 additional buses
- Sunset Transit Center \$ 829,235 (Line 212) for right-of-way increase
- Beaverton Transit Center \$ 274,400 (Line 219) for additional preliminary engineering and increased construction cost estimate.

Schedule changes from last year's report to the trade program included:

- Bus Purchase accelerated to FY 1986 from FY 1988 Line 203
- Beaverton Park-and-Ride slipped from FY 1985 to FY 1986
 Line 211
- Tanasbourne Transit Center accelerated to FY 1986 from post FY 1989
 Line 224
- Transit Mall Extension North slipped from FY 1985 to FY 1986
 Line 229

Section 9/9A

The FY 1986 anticipated apportionment of Section 9 funds was \$15,819,149. This amount included \$4,661,082 of operating funds. UMTA had earlier indicated that there probably would be a 20 percent reduction in operating assistance. Allowing for this reduction (-\$932,216) resulted in a program of \$14,886,933. The FY 1986 program identified in the TIP at the time was as follows:

Bus Purchase	\$ 6,120,000
Operating Assistance	3,728,866
Reserve	5,038,067
	\$14,886,933

The reduction in FY 1986 operating assistance did not come about; rather, an approximate reduction by some 11 percent was made to the \$14.9 million resulting in an allowable program level of \$13.3 million for FY 1986. In April and May of 1986, the TIP was amended accordingly (Resolution Nos. 86-638 and 86-647).

The revisions to the FY 1986 TIP embodied the following changes to the Section 9 program of projects:

- Bus purchases (Line 235) were reduced to 23 (from 50) and funded at \$2.8 million. This change was off set by an increase in the Section 3 "Trade" counterpart.
- Park-and-Ride lot improvements, a generic project, was deleted (\$66,000).

- Two new Park-and-Ride projects were added -- a Gresham lot (Line 238) at \$800,000 and a 162nd Avenue lot (Line 239) at \$1,200,000.
- The Special Needs Transportation project (Line 242) was increased by \$640,000 to cover purchase of 20 buses.
- Parts and Equipment project (Line 241) was increased to accommodate FY 1986 needs.

The Unified Work Program project (Line 245) was segmented to separately identify Metro's portion (Line 233) as a unique project. In addition, a Metro reserve was programmed for FY 1987 and subsequent years in accordance with Resolution No. 86-638.

The FY 1987 program is being held to the same total level as that of FY 1986. Due to uncertainties of federal legislation, it is likely to be reduced, and further amendments to the TIP will be required later in the year to program the reserve to a particular set of planning, engineering and capital improvements. As it now stands, the program calls for:

•	Metro Planning	\$ 100,000	(Line 233)
•	Capital Reserve	8,511,348	(Line 248)
•	Operating Assistance	4,661,082	(Line 249)
	TOTAL	\$13,272,430	

SPECIAL TRANSPORTATION

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Eight new special transportation projects were added to the TIP totaling \$242,976 and covering the purchase of vehicles. Their inclusion was based on the need and the applicants' agreement to coordinate service with the LIFT Program. The potential recipients are:

Albertina Kerr Centers for Children Lambert House Adult Day Care Reach Center for Children Volunteers of America of Oregon Waverly Children's Home Colton Senior Center Clackamas Loaves and Fishes Gladstone Seniors

Inclusion of these projects in the TIP will allow the applicants to request 16 (b)(2) funding from ODOT, which, in turn, will award funds following consideration of other applications throughout the state.

OTHER PROGRAMS

This Section of the TIP consists of and is organized by funding for:

Federal Aid Interstate System State Highway Funds Financing Other -- Federal Aid Primary, Highway Bridge Replacement, and other funding sources Title II Safety Program Bicycle Transportation

The most significant change in this TIP update has been the addition of a new category devoted to state funding, wherein the state participates in part or in whole in the development of a project and its funding. The projects use funds generated by the Fuel and Equivalent Truck taxes. This funding source has been expanded to include State Modernization projects (\$200 million statewide) made possible by the recently approved two-cent per gallon increase in gas tax.

Four State Modernization projects of immediate interest appear in the TIP for FY 1986 and FY 1987: Shute Road improvements (Line 351) (north of Hillsboro), and State Street corridor (Line 340) (Lake Oswego) in FY 1986; and Northeast Portland Highway between 82nd Avenue and I-205 (Line 369), and Sunset/Cornelius Pass Road interchange (Line 367) in FY 1987. These and other state financed projects in the TIP may be funded in part from other sources including local financing.

Other State Modernization projects of significance to the region have been programmed in FY 1988 and beyond:

Johnson Creek Boulevard Improvements	(Line	345)
N.E. 181st Avenue Extension	(Line	346)
Scholls Highway Improvements	(Line	348)
Sunset/Canyon Court Interchange	(Line	349)

Every two years, ODOT updates the Six-Year Highway Improvement Program, adding an additional two years of funding and of projects which carry out the goals of maintenance, preservation, and modernization of the highway system. Through the Metro planning process, Clackamas County, Multnomah County, the City of Portland, and Washington County prepared a list of priority projects to be considered for inclusion in the Program. This process began in early 1985 and recently culminated in a regional consensus of recommended priority projects. In general, the Metro region projects selected and appearing in the Six-Year Highway Improvement Program are consistent with the adopted regional priorities.

In June 1986, JPACT commended ODOT for its effort in preparing the Six-Year Highway Improvement Program, in following an open process and for listening to local concerns. The Department has been responsive in selecting projects for funding from amongst the high priority projects adopted by the Portland region rather than the many other possible good candidates.

All projects in the "Other Programs" section of the TIP have been programmed in accordance with the State Highway Division's proposed Six-Year Highway Improvement Program released in June 1986.Final adoption by the Transportation Commission of the Six-Year Highway Improvement Program and its formal issuance may require minor and corresponding changes to the TIP at a later date.

FEDERAL-AID URBAN SYSTEM PROGRAM

With the allocation of FY 1986 Federal Aid Urban Funds, the last of eight funding transfers was made and fulfilled the agreement between the Metro region and the State Highway Division. This final transfer was in the amount of \$1,486,925.

In a following action, \$19,030 of FAU funds was released as the Portland region's contribution toward the Oregon Roads Finance Study. The City of Portland took separate action in providing its pro rata share to the study.

Finally, the Gramm-Rudman Bill cut further into the allocation with a 4.3 percent reduction amounting to \$177,217. This and the other actions are summarized below:

FY 1986 Allocation	\$ 4,121,339
Final Transfer	-1,486,925
Oregon Roads Study	-19,030
Gramm-Rudman	-177,217
AVAILABLE	\$ 2,438,167

The amount available was then distributed in accordance with adopted procedures:

Region (Reserve)	\$ 1,390,993
City of Portland	997,101
Forest Grove	50,073
TOTAL	\$ 2,438,167

The \$1.4 million assigned to the reserve plus a FY 1985 carryover of \$10,769 provided a FY 1986 availability of \$1,401,762. This was distributed to the jurisdictions (and their projects) in the following manner:

Previous Commitments Boones Ferry Road Tri-Met SUB-TOTAL	\$ 709,310 <u>135,021</u> \$ 844,331	(Line 462) (Line 474)
Resolution No. 86-640 Burnside (Stark to 223rd) Allen Boulevard Boones Ferry Road Unit 2 SUB-TOTAL	\$ 169,000 105,000 <u>385,899</u> \$ 659,899	(Line 460) (Line 468) (Line 462)
TOTAL	\$ 1,504,230	
Draw on FY 1987 Region Funds	-\$ 102,468	(Line 482)

The FY 1987 program appearing in the TIP assumes an allocation, with Gramm-Rudman applied, of \$3.9 million. Of this amount, the City of Portland (Line 451) would receive \$1.6 million and the region (Line 482) \$2.3 million. The TIP reflects these estimated allocations for FY 1987 through FY 1990. With little specifics known at this time, reductions greater than estimated here could affect the FAU program and require revisions to the TIP.

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.

EXECUTIVE OFFICER'S RECOMMENDATION

The Executive Officer recommends approval of Resolution No. 86-686.

BP/sm 4119C/405-9 09/03/86

BEFORE THE COUNCIL OF THE METROPOLITAN SERVICE DISTRICT

FOR THE PURPOSE OF ADOPTING THE)	RESOLUTION NO. 86-686
FY 1987 TO POST-1990 TRANSPORTA-)	
TION IMPROVEMENT PROGRAM AND THE	j	Introduced by the Joint
FY 1987 ANNUAL ELEMENT	j	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 Metropolitan Service District (Metro)/Intergovernmental Resource Center (IRC) of Clark County Memorandum of Agreement, the Transportation Improvement Program has been submitted to the IRC for review and comment; and

WHEREAS, Some 1986 Annual Element projects may not be obligated by the end of FY 1986 because the exact time for obligation is indeterminate; now, therefore,

BE IT RESOLVED,

1. That the Council of the Metropolitan Service District adopts the FY 1987 Transportation Improvement Program 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, 1986, be automatically reprogrammed for FY 1987 for all funding sources.

3. That the Transportation Improvement Program 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 funds to be transferred among projects consistent with the Transportation Improvement Program Project Management Guidelines adopted by Resolution No. 85-592.

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 _____, 1986.

Richard Waker, Presiding Officer

BP/sm 4119C/405-9 09/03/86

JOINT RESOLUTION OF THE COUNCIL OF THE METROPOLITAN SERVICE DISTRICT AND OREGON STATE HIGHWAY ENGINEER

FOR THE PURPOSE OF CERTIFYING THAT)	RESOLUTION NO. 86-687
THE PORTLAND METROPOLITAN AREA IS)	
IN COMPLIANCE WITH FEDERAL TRANS-)	Introduced by the Joint
PORTATION PLANNING REQUIREMENTS)	Policy Advisory Committee
)	on Transportation

WHEREAS, Substantial federal funding from the Urban Mass Transportation Administration (UMTA) and Federal Highway Administration (FHWA) is available to the Portland metropolitan area; and

WHEREAS, FHWA and UMTA require that the planning process for the use of these funds comply with certain requirements as a prerequisite for receipt of such funds; and

WHEREAS, Satisfaction of the various requirements is documented in Attachment "A"; now, therefore,

BE IT RESOLVED,

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That the transportation planning process for the Portland metropolitan area (Oregon portion) is in compliance with federal requirements as defined in Title 23 Code of Federal Regulations, Part 450, and Title 49 Code of Federal Regulations, Part 613.

ADOPTED by the Council of the Metropolitan Service District this _____ day of _____, 1986.

Richard Waker, Presiding Officer

APPROVED by the Oregon Department of Transportation State Highway Engineer this _____ day of _____, 1986.

State Highway Engineer

AC/sm-6135C/472-2 09/03/86

ATTACHMENT A

Metropolitan Service District Self Certification

1. Metropolitan Planning Organization Designation

The Metropolitan Service District (Metro) is the MPO designated by the Governor for the urbanized areas of Clackamas, Multnomah and Washington Counties, Oregon.

Metro is a regional government with 12 directly elected Councilors and an elected Executive Officer. Local elected officials are directly involved in the transportation planning/ decision process through the Joint Policy Advisory Committee on Transportation (JPACT) (see attached membership). JPACT provides the "forum for cooperative decision-making by principal elected officials of general purpose local governments" as required by USDOT.

2. Agreements

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Though cooperative working agreements between jurisdictions are no longer required, several are still in effect:

- a. A basic memorandum of agreement between Metro and the Intergovernmental Resource Center (Clark County) which delineates areas of responsibility and necessary coordination and defines the terms of allocating Section 8 funds.
- b. An agreement between Tri-Met, Public Transit Division of ODOT and Metro setting policies regarding special needs transportation.
- c. An intergovernmental agreement between Metro, Tri-Met and ODOT which describes the roles and responsibilities of each agency in the 3C planning process.
- d. Yearly agreements are executed between Metro and ODOT defining the terms and use of FHWA planning funds and Metro and Tri-Met for use of UMTA funds.
- e. Bi-State Resolution -- Metro and Intergovernmental Resource Center (Clark County) jointly adopted a resolution establishing a Bi-State Policy Advisory Committee.

3. Geographic Scope

Transportation planning in the Metro region includes the entire area within the Federal-Aid Urban boundary.

4. Transportation Plan

The Regional Transportation Plan was adopted on July 1, 1982. The document has had one approved housekeeping update (October 1983) and is scheduled for a major update in FY 87. The short-range Transit Development Program (TDP), the detailed transit operations plan for the region, was adopted in 1980 and is currently being updated by Tri-Met. Because the update will be based on service cutbacks and deletions that will potentially have a severe impact on local jurisdictions and affect other parts of the transportation system, TPAC and JPACT involvement have been requested. The TDP is a prerequisite for approval of federal transit assistance and continued delay jeopardizes the region's certification. UMTA has indicated that lack of an updated TDP results in an insufficient basis for federal transit grant approvals.

5. Transportation Improvement Program

The FY 87 TIP was adopted in September 1986 and will be amended continuously throughout the year. Recent amendments included authorization of FY 86 Interstate Transfer funds; updates of the Section 3 Letter-of-Intent Program and the Section 9 Capital Program.

6. Public Involvement

Metro maintains a continuous public involvement process through citizen members on technical advisory committees, newsletters and press releases. Major transportation projects have citizen involvement focused specifically on the special needs of the project. Of particular emphasis during FY 86 was involvement in the Southwest Corridor study. This involved creation of a special citizens committee and review by various town halls, community groups and business associates.

7. Air Quality

Oregon's State Implementation Plans for ozone and carbon monoxide were both adopted by Metro and DEQ and approved by EPA in 1982.

The Metro area is projected to be in compliance with both the ozone and the carbon monoxide standard by 1987. The TIPs do not contain new control measures on transportation modes in order to reach attainment; rather, they rely on existing commitments, programs and federal emission controls. Current efforts are focusing on increasing the transit mode split throughout the region and particularly to downtown Portland.

8. Civil Rights

Metro's Title VI submittal for FY 1985-86 was submitted to UMTA in September 1985. UMTA approved the Title VI report with the

next update due in September 1987. Since the FHWA review in June 1981, Metro has developed full plans for MBE, Equal Opportunity and Citizen participation.

9. Elderly and Handicapped

An Interim Special Needs Transportation Service Plan is in effect. Appropriate parts of the new Special Needs Plan were adopted as a portion of the RTP.

10. Disadvantaged Business Enterprise Program (DBE)

A revised DBE Program was adopted by the Metro Council in December 1984. Overall agency goals were set for DBE's and WBE's as well as contract goals by type. The annual goal for all Department of Transportation-assisted DBE's is 10 percent and WBE's is 3 percent. The DBE Program is very specific about the RTP, bidding and contract process. So far in FY 87, there have been no contracts executed using Department of Transportation funds. The DBE/WBE goal will most likely not be met this fiscal year because of delays in project work that includes some contractual work where the DBE Program would be utilized.

11. Public/Private Transit Operators

Tri-Met and C-TRAN are the major providers of transit service in the region. Other public and private services are coordinated by these operators.

C-TRAN contracts directly for commuter service with Evergreen Stage Lines. This contract supplements Tri-Met and C-TRAN service between Portland and Vancouver.

Tri-Met contracts for elderly and handicapped service with private entities such as the Broadway/Radio Cab Joint Venture and Special Mobility Services, Inc., and public agencies such as the Community Action Agencies of Clackamas and Multnomah Counties. Tri-Met also coordinates those agencies using federal programs (UMTA's 16(b) (2)) to acquire vehicles. Service providers in this category include Clackamas County Loaves and Fishes, the Jewish Community Center, Special Mobility Services, Inc. and others.

Tri-Met and Metro are also implementing a work program to ensure additional private sector participation in provision of transit service as soon as practicable.

Special airport transit services are also provided in the region (RAZ Transportation and Beaverton Airporter Services). Involvement with these services is limited to special issues.

KT/sm 6135C/472-3 09/03/86

JOINT POLICY ADIVSORY COMMITTEE ON TRANSPORTATION

Metro Council	Councilor Richard Waker
Metro Council	Councilor George Van Bergen
Metro Council	Councilor Larry Cooper Councilor Jim Gardner (alternate)
Multnomah County	Commissioner Pauline Anderson Commissioner Gretchen Kafoury (alternate)
Cities in Multnomah County	Mayor Marvin Woidyla (Fairview) Councilor Larry Deyo (Gresham) (alternate)
Washington County	Commission Chairman Wes Myllenbeck Commissioner John Meek (alternate)
Cities in Washington County	Mayor Larry Cole (Beaverton)
Clackamas County	Commissioner Robert Schumacher
Cities in Clackamas County	Councilor Ron Thom (Oregon City) Councilman Eldon Edwards (Wilsonville) (alternate)
City of Vancouver	Councilman Dick Pokornowski Councilor Rose Besserman (alternate)
Clark County	Commissioner Vern Veysey
City of Portland	Commissioner Margaret Strachan Commissioner Mike Lindberg (alternate)
Oregon State Department of Transportation	Fred Miller, Director Robert Bothman, Deputy Director (alternate)
Washington State Department of Transportation	Ed Ferguson, District Administrator
Port of Portland	Lloyd Anderson, Executive Director
Tri-Met	Linore Allison William Robertson, Jr. (alternate)
Department of Environmental Quality	Fred Hansen, Director Tom Bispham, Administrator - Air Quality Division
AC/am	

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AC/sm 6135C/472-1 09/03/86

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EXHIBIT "A"

STAFF REPORT 98

TRANSPORTATION IMPROVEMENT PROGRAM Proposed Program for Fiscal Years 1987 to Post 1990 Effective October 1, 1986

DRAFT

September 11, 1986

Metropolitan Service District

INTERSTATE TRANSFER PROGRAM

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EFFECTIVE OCTOBER 1, 1986	INTERSTATE TRANSFER	· · · · ·		
	CATEGORY I (CONTINUED)			
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL OBLIGATED 1986 198	FISCAL YEAR 17 1988 19	89 1990 POS	ST 1999 AUTHORIZED	FAt
7 METRO CORRIDOR PLANNING(T) *********************************	0 0	ль ккемкики та бай. С	4244422444448222424 0 1,527,687	N/A
RESRV 0 0 100,00 TOTAL 1,427,687 100,000 100,00			100,086 300,086 100,086 1,827,773	
8 MCLOUGHLIN CORRIDOR-UNION/GRAND AVE VI PE 578,849 86,951 RESRV 0 0 TOTAL 578,849 86,951	ADUCT TO SE RIVER ROAD 0 0 0 0 0 0 0	0 0 0 0 6	44444844444448888884 0 665,800 692,150 692,150 692,150 1,357,950	FAP26
*** 9 MCLOUGHLIN BOULEVARD ALTERNATIVES ANAL RESRV 0 0 0 TOTAL 0 0	YSIS AND DEIS************************************	0 0 1,0	x4444444444 000,093 1,000,009 000,993 1,090,009	FAP26
##10 MCLOUGHLIN BOULEVARD CORRIDOR RESERVE# RESRV 0 0 TOTAL 0 0	#######1 29#00000# #00000## 0 0 0 0	0 0 3,1	auaauauauauauauauau 181, 110 3, 181, 110 181, 119 3, 181, 110	FA926
*×11 MCLOUGHLIN BOULEVARD SOUTHEAST CORRIDO PE 0 100,000 FOTAL 0 100,000	R STUDY(T)********130*000 0 0 0 0	00××00000×<>>>>>>>>>>>>>>>>>>>>>>>>>>>>	**************************************	Fap26
	S AND HARRISON/RIVER RD** 0 0 0 7,850,005 0 7,850,005	**************************************	548343344334438433834 0 3, 343, 645 0 7, 850, 005 0 11, 193, 650	FA226
HX13 MCLOUGHLIN BLVD PHASE II~TACOMA TO HIG 2/U 0 1,321,495 20NST 0 0	HWAY 224***********************************	0	13173777777777777777777777777777777777	FAP26

			TRANS	ROPOLITAN SER PORTATION IMP	RVICE DISTRIC	CT DGRAM			
	YEARS 1987 TO POS			IN FEDERAL	. Dollars			PORTLAND URB	ANIZED AREA
	VE BUIDGER IN IND	u .	I	NTERSTATE TRA	NSFER PROGRA	AM .			
				CATEGO (CONTIN	IRY I IUED)				
PRUJELI	DESCRIPTION ESTIMATED EXPEN OBLIGATED	DITURES BY 1986	FEDERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FA¥
××14 MC R/W	LOUGHLIN BLVD PHA	SE IIIA-UNI	ON/GRAND VIADU	CT TO HAROLD	STXXXXXXXXX	40×77159××	346#2###################################	44444444444 17,680	Fap26
CONST	Ŏ	0	17,680	0	0	1,682,320 1,682,320	0 0	1,682,320 1,700,000	
15 MC PE CONST RESRV TOTAL	CLOUGHLIN BLVD INT 114, 656 866, 999 0 981, 655	ERSECTION A	ND SIGNAL IMPR 0 0 0 0 0	OVEMENTS** 0 0 0 0	****147*80058 0 0 0 0 0	3**)1(35**** 0 0 0 0 0	**************************************	14888888888 114,656 866,999 25,501 1,007,156	Fap26
16 PO PE R/W CONST RESRV TUTAL	DWELL BLVD R/W & C 515,641 6,665,055 4,231,793 0 11,412,489	onst-50th a 0 0 0 0 0 0	VE TO 1205-SEC 0 0 0 0 0 0	TION II**** 0 0 0 0 0	***164*76012* 0 0 0 0 0 0	**00113***** 0 0 0 0 0 0	**************************************	515, 641 6, 665, 055 4, 231, 793 351, 991 11, 764, 480	FAP24
××17 RE PE RESRV TOTAL	CONSTRUCTION OF Y 1,983,971 0 1,983,971	EON/VAUGHN/ 0 0 0	NICOLAI/WARDWA 0 0 0	Y AND ST HELE 0 0 0	CNS RD****** 0 0 0	\$*269*79(38* 0 0 0	<000-)038888484 0 - 870, 088 -870, 088	1, 983, 971 -870, 088 1, 113, 883	MISC
18 BA PE RESRV TOTAL	NFIELD LRT STATIO 1,028,069 0 1,028,069	N AREA PLAN O O O	NING PROGRAM(T 0 0 0) **********************************	180900××01534 0 0 0	4××××××××××××× () () ()	242223423423423 0 528, 194 528, 194	1,028,069 528,194 1,556,263	H/A
19 TR OPRTG RESRV TOTAL	1-MET RIDESHARE P 1,581,820 0 1,581,820	Rogram** O O O	***295*80303** 0 267,916 267,916	00000******** 0 0 0	(# 1 # # # # # # # # # # # # # # # # # #	ккалагаргала С С С	**************************************	1,591,820 215,411 1,797,231	H/A



		<u>.</u>				RVICE DIST		1 A			
FISCAL Y	YEARS 1987 1	0 POST 1990	••••		IN FEDERA	L DOLLARS				PORTLAND	MITZED AREA
EFFECTIV	VE OCTOBER 1	, 1986		INT	ERSTATE TR	ANSFER PRO	GRAM				
		· ·				ORY I	·			· .	
PROJECT	DESCRIPTION ESTIMATED OBLIGATED	EXPENDITURES		FISCAL Y 187	(CONTI EAR 1988	NUED)	1	990	PCST 1993	AUTHORIZED	FAH
××20 por Pe Total	RTLAND/VANCO 72,311 72,311	UVER CORRIDO		BI-STAT 0 0	e task for 0 0	CE(T)***** 0 0	×××310×20	032××(0 0	¥¥¥¥¥¥ 0 0 0	×4¥******** 72,311 72,311	H/A
××21 MCL Pe Total	DUGHLIN COR 130,855 130,855	RIDOR TRANSI 0 0	T ANALYSIS(T) ******* 0 0	*588×00000 0 0	***00000*** 0 0	¥¥¥¥¥¥44≒	43333 () ()	म्बत्रस्वत्रत्रत्रत्रव्यः 0- 0	< 1484988888 130,855 130,855	FAP26
××22 REG	SIONAL RESER	VE(T) ******	*625×00000 ×	×00000xxx	******	*******	******	****	*****	* 4 1 % # % % % % % % % % % % % % % % % % %	ti/A
23 NW R/W CONST RESRY TOTAL	NICOLAI ST- 43,775 2,245,054 0 2,288,829	NU 29TH TO N 0 0 0 0 0	J 24TH××××	*731*79 0 0 0 0	038**00129 0 0 0 0 0	********* 0 0 0 0	********** -10, -56, 67,	641 879 0	116, 823 116, 823	33, 134 2, 188, 155 116, 823 2, 338, 112	Fa119296
R/W CONST RESRV	YEON AVE-NU 2,471,800 10,108,178 0 12,579,978	ST HELENS RU 0 0 0 0 0 0) то ни ніс	OLAIXXXXX O O O O O	***733*790 0 0 0 0	38# *00364 * 0 0 0 0 0	*********** -343, -450, -794.	825 625 0	123334344444444 0 0 25, 222 25, 222 25, 222	2, 127, 975 9, 657, 553 25, 222 11, 810, 750	FAP1
25 NW R/W CONST RESRV TOTAL	ST HELENS R 189, 550 1, 684, 474 0 1, 874, 024	D-NW KITTRIDO O O O O	GE TO NW 31 44,5 44,5	0 34 0	***734*7 0 0 0 0 0	9038××0189 0 0 0 0	<u>1</u> X X X A A A A	248848 0 0 0 0	1884838384848 0 0 65,528 65,528	189,550 1,729,008 65,528 1,984,086	Fai19296
¥×26 vau R/W Const Resrv Total	IGHN ST/WARD 0 0 0 0	WAY-NW 31ST 4 0 0 0 0 0	VE TO NW 2 8,5 8,5	00 0 1,27 0	1*****735*; 0 75,000 0 75,000	75938××003 0 0 0 0	37***4444	кккки 0 0 0 0	(13841818181818)) -226, 118 -226, 118	8,500 1,275,000 -226,118 1,057,382	FA119296

		00T (000						PORTLAND URE	
	YEARS 1987 TO P			in Federal	L DOLLARS			PORTEMINE ONG	
FFECTI	VE OCTOBER 1, 1	986	1	INTERSTATE TR	ANSFER PROGRA	A M			
	DESCRIPTION			CATEGI (CONTI					
KUUEL (ESTIMATED EXP OBLIGATED	ENDITURES BY 1 1986	FEDERAL FISCAL 1987	_ YEAR 1988	1989	1990	POST 1999	AUTHORIZED	FA#
	ONT-YEON CONNEC		38×79038××0058	36*****	473877777777777777777777777777777777777	**********	*************	********** 1,753,549	FAU9300
l/W CONST	1,753,549 4,614,922	· . 0	<u> </u>	Ŏ	Ŏ	-23, 458		4, 591, 464	
ESRV	0 6,368,471	0	. 0	0	0	-23, 458	1,358,537 1,358,537	1,358,537 7,703,550	
*28 PF	GIONAL RESERVEX	******	\\\\\\\	****	**********	*****	*****	*********	H/A
ESRV		0 0	0 0	0 0	0	0	16, 970, 573 16, 970, 573	16, 970, 573 16, 970, 573	
	ASE I ALTERNATI			00.40.4880.000	ur sur un sur sur sur sur sur fait sin sur sur				MISC
E OTAL	250,000 250,000	0 0 0	0 0 0	0	0	0	, , , , , , , , , , , , , , , , , , ,	250,000 250,000	(136
·			-	•	. –				
1×30 Bai IPRTG	NFIELD CORRIDOR 23,290	RIDESHARE MAN	KETING PROGRA	MXXXXXXXX770: 0	\$10192**00000 0	REEREEREERE O	**************************************	23, 290	FAP68
OTAL	23, 290	Ō	Ō	Ō	õ	ō	õ	23, 290	
×31_8A	NFIELD TRAFFIC			71×10183××018	_				FAP68
ONST	193, 290 193, 290	0	0	0 0	0	0	9 9	193, 290 193, 290	
	NSET LIGHT RAIL	PROGRAM(T) **	*****773*1003	33××00000×××+	******	****	422423444442243	****	FAP27
e Otal	500,004 500,004	0	0	0	0	0	0	500,004 500,004	
877 NU	TRANSPORTATION	SYSTEMS MANAG	SMENT DROCDAM	(សម្ថមមូសម្តេ <u>ស</u> ្ត្រាភ្ន	200168802259	*****	****		MISC
E	142,035	0.	0	0	0	ŋ	0	142,035	- 1113b
ONST	0 142,035	0	70, 465 70, 465	0	0	0 0	ý 0	70, 465 212, 500	

ISCAL YEARS 1987		•		RAL DOLLARS TRANSFER PROGRA	-		PORTLAND URE	ANIZED AR
				EGORY I TIMUED)				
ROJECT DESCRIPTIO ESTIMATED OBLIGATED	EXPENDITURES BY	(Federal Fisc 1987	AL YEAR 1938	1989	1990	POST 1990	AUTHURIZED	FA¥
#34 SUNSET HIGHUA E 40,000 DNST 0 ESRV 0 JTAL 40,000	0 0 0	18888278102 0 280,000 0 280,000	231××02235×× 0 0 0 0	82222222222222222222222222222222222222	ан карана 0 0 0 0 0 0	(1*** 4 1 * * * * * * * * * * * * * * * *	40,000 280,000 450,000 770,000	F4927
135 obligational (SRV 0 DTAL 0	1,722,644	/E-CATEGORY I-I 0 0	HIGHWAYXXXX 0 0	***832*00000**0 0 0	8888888886000 () 0	-1, 722, 644 -1, 722, 644 -1, 722, 644	0 0 0	H/A
136 OBLIGATIONAL (SRV 0 ITAL 0 ITAL CATEGORY I	2,231,930	/E-CATEGORY I- 0 0	TRANSIT(T)** 0 0	****** 843*00000 0 0)**()-)()() 0 0 0	************** -2, 231, 93) -2, 231, 93)	н кихихичн г 0 0	H/A
26,524,315 W 33,873,974 WST 162,357,913 WRTG 1,641,209 SRV 0 OTAL 224,397,411	286, 951 4, 665, 140 0 3, 954, 574 8, 906, 665	0 26, 180 394, 999 0 367, 916 789, 095	0 0 9,125,005 0 100,000 9,225,005	0 0 5, 226, 905 0 5, 226, 905) -354,466 1,151,338) 0 796,872	0 0 0 19,872,742 19,872,742	26, 811, 266 38, 210, 828 178, 256, 160 1, 641, 209 24, 295, 232 269, 214, 695	

					TODOL TTALL OF	UTOC ATOTATOT				
		γ.			ROPOLITAN SER PORTATION IMP	ROVEMENT PROGRA	m			· ·
	FISCAL YEARS 19	787 TO POST	F 1990	L					PORTLAND URB	ANTZED AREA
	EFFECTIVE OCTOR	SFR 1, 198/	5		IN FEDERAL	VULLAKS				•
			-	I	NTERSTATE TRA	NSFER PROGRAM				
		•			CITY OF P	ORTLAND				
	PROJECT DESCRIP ESTIMA OBLIGA	TED EXPEND	DITURES BY FEE 1986	ERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FA¥
	37 FINAL VOLC	HERED PRO	ECTSXXXXXXXX	000****	****	*****	*****	*****	****	00000
	PE 419,	953	.0	0	0	0	0	0	419,953 255,376	1997 - 1997 -
	CONST 7,756,	561	ŏ	ŏ	ŏ	ŏ	ŏ	Ō	7,756,561	
	TOTAL 8, 431,	890	0	. 0	0	0	9	9	8,431,890	FINAL
								•		
	**38 N COLUMBIA R/W 331,		5 MI W OF TERM O	INAL RD TO	W DSWEGD AVEX	0 027501	990000 × 7	:	331,500	FAU9956
	CONST 2,837,	304	ŏ	ŏ	ŏ	ŏ	ŏ	õ	2,837,304	
	TOTAL 3, 168,	804	0	0	0	Q	Q.,	9	3, 168, 804	
	HUND DADTH ANTH	1 12 10 ATLA								CAUGOGO
	##39 BASIN AVEN R/W 296,			8888888 <u>18</u> 0	000000888900000 0	o assarrararaa O		, ()	296,310	FAU9930
	CONST 1,679,	172	Õ	ō	Õ	<u>o</u>	Õ	, õ	1,679,172	
	TOTAL 1,975,	482	0	0	0	0	0	0	1,975,482	
	40 N INTERSTA	TE ANE_COE			7187400988000	.	****			FAU9945
•	CONST 88,	403		0	0	0	0	ý.	88,403	rH:17743
	TOTAL 88,	403	0	0	0	0	Ĵ,		88, 403	
									- -	
	XX41 HOLLYWOOD PE 319,	DISTRICT I	MPROVEMENTS-N	E SANDY BLV 0	D-37TH TO 47TH 0	3××××××××28×77/ 0	071××001	158848488383 0	319,608	FA119326
	R/W 197,	200	Õ.	ŏ	ŏ	ō	ŏ		197,200	
	CONST 2,655, TOTAL 3,171,		0	0	0	0	.0 0		2,655,181 3,171,989	
	eweine or Lr Lr	2.547	.	v		× ×	· 4		WI-66 & F 747	
	42 SE HOLGATE	BLVD-SE 1	7TH AVE TO SE	28TH AVE-B	RIDGE AND APPI	OACHESXXXXXXX	4287600	2830303084844	********	FAU9793
	CONST 4,094,	600	0	0	Q	Q	Q	9	4, 694, 600	110277.04
	TOTAL 4,094,	600	0	0	Q	0	0	0	4,094,600	1

ISCAL)	YEARS 1987 TO	POST 1990	. L				an an an thair an tha	PORTLAND URR	ANTZED AR
FFECTI	VE OCTOBER 1,	1986		IN FEDERA	· · ·				•
				INTERSTATE TR	ANSFER PROGRAM				•
				CITY OF (CONTI		•		· .	,
ROUECT	DESCRIPTION ESTIMATED EX OBLIGATED	Xpenditures by Fi 1986	EDERAL FISCA 1987	AL YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FA#
1×43 ART DE CONST OTAL	TERIAL STREET 214,832 5,834,873 6,049,705	3R PROGRAM***** 0 0 0	****43*1005(0 0 0	0**01568***** 0 0 0	4 # 4 # # # # # # # # # # # # # # # # #	< 13433434 () () () ()	н к к к к к к к к к к к к к к к к к к к	214, 832 5, 834, 873 6, 049, 705	MISC
ix 44 MCL E CONST OTAL	LOUGHLIN NEIG 19,000 0 19,000	HBORHOOD TRAFFIC 27,530 0 27,530	CIRCULATION O O O	********153*8 0 100, 980 100, 980	0081**02345**** 0 0 0	ККККККК (0 (0	************* 0 0 0	46,530 100,980 147,510	H/A
×45 SE E OTAL	DIVISION COR 51,550 51,550	RIDOR-DIVISION/CI 0 0	INTON/HARR) 0 0	ISON********18 0 0	7*78069**00389* 0 0	KKKKKKFRR C C	: * * * * * * * * * * * * * * * * * * *	51,550 51,550 51,550	FAU980
×46 391 E /W ONST OTAL	TH AVENUE CORF 76,592 425,000 1,165,617 1,667,209	RIDOR IMPROVEMEN 0 -3,103 0 -3,103	I-GLISAN TO 0 0 0 0	HOLGATEXXXXX O O O O O	**191*78070**00 0 0 0 0	0 0 0 0 0 0 0	5 K K P F K F F F F K K K K () () () () ()	76,592 421,897 1,165,617 1,664,106	FAU9699
×47 UNI E /W ONST OTAL	ION AVENUE (ORS 267,944 205,700 6,308,634 6,782,278	79E)-WEIDLER TO (0 0 0 0	COLUMBIA BLU 0 0 0 0 0	/D-#6*********** 0 0 0 0 0	95474001××00000 0 0 0	0 0 0 0 0 0	494 K K K F F K K F 0 0 0 0	4484888884 267,944 205,700 6,308,634 6,782,278	FA119809
×48 GOI E ONST OTAL	ING STREET NOJ 287,720 629,262 916,982	ISE MITIGATION PR	OJECTXXXXX O O	188198878080880 0 0	00000000000000000000000000000000000000	448888888 0 0 0	(8833333333333333 0 0	118888888 287,720 629,262 916,982	FA:19945



ISCAL	YEARS 1987 T	0 POST 1990	h	IN FEDERAL	DOLLARS			PORTLAND URP	ANIZED AR
FFECTI	VE OCTOBER 1	, 1986		INTERSTATE TRA	NGEER PROCRAM	1			
				CITY OF P (CONTIN	ORTLAND	•			
ROJECT	DESCRIPTION ESTIMATED OBLICATED	EXPENDITURES 1986	BY FEDERAL FISC 1987	Cal year 1988	1989	1990	PCST 1990	AUTHORIZED	FAH
×49 SW E	BROADWAY-SW 98,012	4th to SW 6t	H########200#1(0	092**00582**** 0	74777777777777777 0 0		**************************************	(112 98,012	FAU9345
ONST OTAL	379, 950 497, 962	12,780 12,780	ŏ	Ŏ	ŏ	Ŏ	0	412,730 510,742	
×50 NW E DNST DTAL	18TH/19TH A 55, 920 377, 229 433, 149	ND NW 14TH/16 0 0 0	TH COUPLETS**** 0 0 0	*****239*78067** 0 0 0	00000******** 0 0 0	ККККККК 0 0 0 0	484848484848484848484848484 () () ()	55, 920 377, 229 433, 149	Fau9295
×51 BE: /u DNST DTAL	AVERTON HILL 298, 282 522, 410 1, 732, 097 2, 552, 789	SDALE HWY(OR1 -238 0 0 -238	0)-CAPITOL HWY 0 0 0 0 0	TO SCHOLLS FY R 0 0 0 0	D#######2 43 # 0 0 0 0	78039** 003 0 0 0 0	B3xxxxxxx444x; 0 0 0 0 0	(4 \$38888888 298, 044 522, 410 1, 732, 097 2, 552, 551	Fa:19228
×52 Fai Esrv Dtal	U REPLACEMEN 0 0	T CONTINGENCY 0 0	-CITY OF PORTLA 0 0	ND************************************	0000880000088 0 0	жккккккрак 0 0	*************** 1, 109, 062 1, 109, 062	1, 109, 062 1, 109, 062	N/A
153 ST ESRV DTAL	HELENS ROAD 197,665 0 197,665	RECONSTRUCTI 0 0 0	ON-WEST CITY LI 0 52,335 52,335	MITS TO NU KITT 0 0 0	RIDGE A***** O O O	×<2/1×7906; 0 0	7××0)4454×4 0 ;} ;}	197,665 52,335 250,000	FAP1
154 W I E W INST ITAL	BURNSIDE ROA 26,972 69,820 487,749 584,541	D/TICHNER DRI 0 0 0	VE INTERSECTION	I IMPROVEMENT*** 0 0	4484828287905 0 0 0 0	8*<0000*#8 0 0 0	1888444448484) 0 0 0	44#4****** 26,972 69,820 497,749 584,541	Fau9326

	METROPOLITAN SERVICE DISTRICT TRANSPORTATION IMPROVEMENT PROGRAM		
FISCAL YEARS 1987 TO POST 1990 EFFECTIVE OCTOBER 1, 1986	IN FEDERAL DOLLARS INTERSTATE TRANSFER PROGRAM	Portland Ure	MIZED AREA
	CITY OF PORTLAND (CONTINUED)		
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL OBLIGATED 1986 19	FISCAL YEAR 987 1988 1989	1990 POST 1990 AUTHORIZED	FA#
55 NORTHWEST PORTLAND TRANSPORTATION STU PE 32,130 0 TOTAL 32,130 0	DY########285#79035##000003########## 0 0 0 0 0 0 0 0	************************************	H/A
56 NW FRONT AVENUE RECONSTRUCTION-NW GLI PE 243,537 0 R/W 120,700 0 CONST 4,212,258 34,000 TOTAL 4,576,495 34,000	ISAN TO NW 26TH AVEXXXXXXXX286X8000643 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	x 20588*********************************	Fau9300
xx57 MARINE DRIVE WIDENING TO FOUR LANES-I PE 233,750 0 198,0 R/W 0 0 6,098,7 CONST 0 0 7 RESRV 0 0 7 TOTAL 233,750 0 6,296,8	950 396,099 0 750 0 0 0 11,264,492 0 0 0 0	58************************************	F4:19762
58 NE PORTLAND HWY IMPROVEMENT TO FOUR L PE 190,570 39,015 340,000 0 0 0 0 0 0 0 100,137 0 0 0 0 0 0 0 0 0 0 10	ANES-NE 60TH AVE TO I205**********************************	77055**00881******************************	FA: 19966
** 59 Powell Butte/Mt Scott Study Area-Proj Pe 29,750 0 Total 29,750 0	ECT DEVELOPMENT*******308*79081**030 0 0 0 0 0 0 0	>)0************************************	HISC
**60 SW TERWILLIGER BLVD-BARBUR BLVD TO TA PE 295,205 0 R/W 0 0 255,0 CONST 0 0 0 255,0 TOTAL 295,205 0 255,0 0 255,0	0 0 0 00 0 0 0 917,229 0	0 0 275,205 0 0 275,205 0 0 255,000 0 0 919,229 0 0 1,469,434	FA19361

			10	ANSPORTATION IM	160 4 64 B213 5 - F 140 60 (4		• . •	portland urp	ANE7ED AP
	EARS 1987 TO P			IN FEDERAL	DOLLARS				
EFFECTIVE	E OCTOBER 1, 1	.986		INTERSTATE TR	INSFER PROGRAM				
				CITY OF I (CONTI					
PROJECT D	ESCRIPTION ESTIMATED EXP OBLIGATED	ENDITURES BY	(FEDERAL FIS 1987	SCAL YEAR 1988	1989	1990	POST 1990	AUTHORIZED	Faŧ
61 SW E	BERTHA BLVD-SL	J VERMONT TO	BARBUR BLVD	1×××××××515×84071	3×+02535××××××	***	*****	RKKKKKKK	FAU9420
DNST	0	0	152,208 0	0 1,257,418	0	0	9 9 0	152,208 1,257,418	
'DTAL	0	0	152,208	1,257,418	0	0	ġ.	1,409,626	
×62 82ND				51×79049××00000	*************	*****	**************************************	44433333334 37, 442	FAU9713
E ONST	37,442 221,178	0	. 0 .	0	0	0	0	221,178	
OTAL	258,620	0	. 0	v	U	9	v	2301029	
			*****599*100)77××00471×××××	****************	RRRRRFF	***********	43,825	FAU9822
e Onst	43, 825 295, 926	0	0	0	0 0	ŏ	Ŭ,	295,926	
otal.	339,751	Q	. V	U	U I	Ŭ	- 	3371/21	
×64 NU 2				733***********	**************************************	4444444 3	************	157,347	FAU9326
E /W	95, 624 0	61,723	263, 500	i i Ö	ŏ	0		263, 500	
DNST DTAL	0 95,624	0 61,723	0 263, 500	1,082,790	0	0	0	1,082,790 1,503,637	
					•				
Ē	21ST/22ND-THUR 112,710	MAN TO FRONT	805388888875 0	10126××00743××× 0	0	- Q	478744444444 0	112,710	FAU9317
/W ONST	0	0	0	0	19,975 880,868	9 0	0 0	19,975 880,868	
DTAL	112,710	ŏ	ŏ	ŏ	900, 843	õ	õ	1,013,553	
866 NU T	NTERSECTION T	MPROVEMENTS-	-22 LOCATIONS	***************************************	74800545888888	*****	***********	*****	MTSC
	33,000	24, 132	0	Ö Ö	0	0	0	57,132 8,500	
ONST	0	V I	8,500 280,508	Ŏ	0	ŏ	ġ	280,508	



ISCAL YE	ARS 1987 TO	POST 1990		IN FEDERAL DOLLARS		· · ·		PORTLAND URBANIZED	
FFECTIVE	OCTOBER 1,	1986	на селото На селото На селото	INTERSTATE TR	ANSFER PROGRAM				
				CITY OF ((CONTI	PORTLAND NUED>				
	ESCRIPTION ESTIMATED EX		FEDERAL FISCA	LYEAR		.' •		· .	
	OBLICATED	1986	1987	1938	1989	1990	POST 1990	AUTHURIZED	FAA
867 NU C		MDROUFMENTS-1	O INTERSECTION	5**************************************	B4015**02462***	*****			MISC
E /W	13,600	15,897	8, 500	0	0	0	9	29, 497 8, 500	11200
DNST	Ŏ	0	101,162	ŏ	Č.	ŏ	ò	101,162	•
DTAL	13,600	15,897	109,662	0	Q	0	9	139, 159	
×68 SIGN	AL REPLACENE	NT-34 LOCATIO	NS*********	10107**00659**	***************	*****	**********	*********	HISC
e Onst	41,576 1,064,300	ò	0	0	0	0	0 0	41,576 1,064,300	
DTAL	1,105,876	ŏ	.0	ŏ	ŏ	0	9	1,195,876	• •
KA9 STCN	al REDI ACEMEI		NGSSSSSSSSSAAGS	80080**00000**	*****	1 7 7 7 8 8 7 8 8	****	*********	MISC
ONST	386,083		0	0	0	0	0	386,083	11136
DTAL	386, 083	0	0	0	0	0	0	386, 083	
70 COLI	Seum Area Tri		-SIGNAL IMPROV	EMENTXXXXXXXX	657×78119××00000	*****	***********	*********	MISC
ONST DTAL	390,000	0	0	0	0	0 0	0	370,000 370,000	
		-		•	·			5707000	
71 CITY	JIDE SIGNAL S	System Analys: 0	IS*********660*	30042××00620××	******		Contraction of the second sec second second sec		MISC
DNST 2	2,079,588	600,000	201,712	ŏ	0	0		1,033,073	
DTAL 3	3, 112 , 661	600,000	201,712	0	0	0	0	3, 914, 373	
72 CBD 1			TS UNTT B-BANE		[]]] []]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]	19209188A	MM333333333	**********	MISC
	110,272 L,050,228	0	Q	0	0	- Ø	6	110,272	nige
275 T 1	U VOVI 220	v	U	U .	0		ġ	1,050,228	



	EARS 1987 TO PC E OCTOBER 1, 19]	CITY OF I	ANSFER PROGRAM			PORTLAND URBANIZED AR	
roject i	DESCRIPTION ESTIMATED EXPE OBLIGATED	NDITURES BY F	EDERAL FISCAL 1987	(Contii Year 1988	1989	1990	POST 1990	AUTHORIZED	FA¥
×73 Inti E ONST OTAL	ERSTATE AT TILL 166 29,627 29,793	.AMDOK-SIGNAL 0 0 0	REPLACEMENT#3 0 0 0	**************************************	005**00000****** 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	**************************************	44######## 166 29,627 29,793	FA119361
×74 coli E Otal	UMBIA BLVD-DELA 118,150 118,150	WARE TO CHAUT O O	AUQUA******* 0 0	712×10131××00 0 0	0768********** 0 0	ккккрски 0 0	*********** ((118, 150 118, 150	Fa:J9950
×75 Nor Prtg Otal	THWEST RIDESHAR 85,000 85,000	Exxxxxxxx723x 0 0	10090××00000 0 0	************* 0 0	4338888888888888888 0 0 0	144334834 0 0	************ ((4 4 4 # X # X # X # X # X # X # X # X #	MISC
×76 Bani E Otal	FIELD FIRE LINE 15,842 15,842	********* 724*0 0 0	0000**00000** 0 0	**************************************	ажахаа калаа О О О	1433344334 1) ()	<i>е</i> елікерккерк ((4* 4******* 15, 842 15, 842	Fap69
×77 SW ^I E OTAL	VERMONT STREET- 208, 930 208, 930	-30TH AVENUE T 0 0	o oleson road 0 0)*******726* 0 0	10133**02013**** 0 0	i≲a4¥¥aaa () ()	*********** () ()	208, 930 208, 930 208, 930	FA!19391
×78 mar E ONST ESRV QTAL	QUAM RAMP STREE 95,072 813,725 0 908,797	T IMPROVEMENT O O O O	S-SE WATER/YA 0 0 0 0	MHILL/TAYLOR 0 0 0 0	/CLAY********727 0 0 0 0 0	7∢10132*× 0 0 0 0	0141244×4*×** 3 3 34, 278 34, 278	443×4×××××× 95,072 813,7 25 34,278 943,075	FA119366
×79 82NI E /W ONST OTAL	D AVENUE-DIVISI 426,529 2,125,000 0 2,551,529	CON TO CRYSTAL 25, 396 0 25, 396	SPRINGS-UNIT 0 0 0	15 1 8 2***** 0 -461,000 880,075 419,075	***730*79049**00 0 0 0)700xxxxx 0 0 0	.183844443444 0 . Ú Ů 0	411388888888 451/925 1,664,000 880,075 2,996,000	FAU9713



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FISCAL YEARS 1987 TO POST 1990			IN FEDERA	L DOLLARS		PORTLAND UR		
FFECTIVE OCTOBER 1,	1986	1	NTERSTATE TR	ANSFER PROGRAM			• •	
			CITY OF (CONTI	PORTLAND				•
ROJECT DESCRIPTION	PENDITURES BY FE	DEDAL ETGOAL			*	•		
OBLIGATED	1986	1987	1988	1989	1970	POST 1990	AUTHIRIZED	FA≱
80 CITY OF PORTLANE	REGIONAL TRANSI	T/HIGHWAY IM	PROVEMENT PR	OJECTS#########	19×00000×	400000434344	*****	MISC
ESRV O DTAL O	0	0	0	0	0 0	793, 47) 793, 47)	793, 470 793, 470	
(81 NW FRONT AVE-GLI	SAN TO COUCH (EVE	RETT-FRONT C	ONNECTOR) ***	*****751*10140**	01250***	**********	******	F41930
211,182 NST 1,932,209	0	0	0	0	0	0- 0-	211,182 1,932,209	· · ·
JTAL 2, 143, 391	0	0	0	0	0	9	2, 143, 391	
82 N VANCOUVER WAY-	UNION AVENUE TO	MARINE DRIVE	*********	10149**01555****	******	***********	270,300	FA11996
₩ 21,250 ₩ 21,250	ŏ	ŏ	ŏ	ŏ	ŏ	ů Q	21,250 2,498,057	
DTAL 2,789,607	ŏ	ŏ	ŏ	ŏ	õ	ŏ	2,789,607	•
183 UNALLOCATED RESE	RVE-CITY OF PORT	LANDXXXXXXXX	788*00000**0 0	0000***********	аладаада - 0	*************** 848, 844	44884388884 848, 844	H/A
DTAL 0	ŏ	ŏ	ŏ	ŏ	0	848, 844	848,844	
84 PEDESTRIAN/SCHOO		AVENUE AND		**801*10207**019	68333433	*****		Fau983/
4,818 NST 35,094	0	Ŏ	0		0	9 0	4,818 35,094	
)TAL 39, 912	U	U U	U	Ŭ	13	9	39, 912	
ISS BANFIELD FREEWAY	-CITY BRIDGE REP	AIR WORK**** 0	**** 80 8*0000 0	**************************************	44,19,19,19,19 ()	**************************************	153,630	FAI84
ITAL 153, 630	Ō	Ö	Õ	Ō	Ō	ō	153, 630	
86 OBLIGATIONAL AUT SRV 0	HORITY RESERVE-C	ITY OF PORTL						il/A
.ar.v V	2, 597, 230 2, 597, 230	<u>v</u>		0	1 O O	-2,597,233	0	

FISCAL YEARS 1987 TO F EFFECTIVE OCTOBER 1, 1	TRANSP	METROPOLITAN SERVICE DISTRICT TRANSPORTATION IMPROVEMENT PROGRAM IN FEDERAL DOLLARS INTERSTATE TRANSFER PROGRAM			PORTLAND URBANIZED A			
PROJECT DESCRIPTION ESTIMATED EXF OBLIGATED	ENDITURES BY FEDER 1986	RAL FISCAL 1987	CITY OF P (CONTIN YEAR 1988		1990	POST 1990	AUTHORIZED	FA¥
87 SIGNAL MODIFICATI PE 53,850 RESRV 0 TOTAL 53,850	ONS(3)-NORTH PORTU 0 0 0 0	ANDXXXXXXX O O O	*840*84001* 0 0 0	02362********** 0 0 0 0	KKKKKR C C	**************************************	53,850 3,250 57,100	MISC
88 NEW CBD TRAFFIC 5 PE 18,800 CONST 275,796 TOTAL 294,596	0 0	0 0 0	0 0	0	***** 0 0 0	843433453445))))	14 12 22 22 22 22 22 22 22 22 22 22 22 22	MISC
**89 SIGNAL REPLACETEN PE 32,689 CONST 765,025 TOTAL 797,714	0 0	0 0 0	0 0	0 0	0 0 0	: > K > > < < < < < < < < < < < < < < < <	32,689 765,025 797,714	MISC
8890 NE HOLLADAY LRT 1 CONST 696,900 TOTAL 696,900	0	0	0	° °	0	0 0	696,900 696,900	Fau9903 Fau9917
**91 NE LOMBARD/COLUME PE 212,925 TOTAL 212,925	0	0	0	0	0	9	212,925 212,925	FAU9758
PE 14,062 CONST 691,070 TOTAL 705,132	0000	0 0	0	0 0 0	0 0 0	0	14,062 691,070 705,132	
93 NE GERTZ/13TH-VAM PE 62,611 CONST 0 TOTAL 62,611	ICOUVER WAY TO MERF 107, 108 1, 313, 203 1, 420, 311	XITT/FAZIO× 0 0 0	*****857*8 0 0 0	4051**02464**** 0 0 0 0	14334433: 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	169,719 1,313,203 1,482,922	F4U9961

and the second secon	HETOODOL TTA	SERVICE DISTRICT		
		IMPROVEMENT PROGRAM		
FISCAL YEARS 1987 TO POST 1990				PORTLAND URBANIZED AREA
EFFECTIVE OCTOBER 1, 1986	·	DERAL DOLLARS	• • .	•
	INTERSTATE	E TRANSFER PROGRAM	•	
		OF PORTLAND INTINUED)		
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY F	EDERAL FISCAL YEAR			
OBLIGATED 1986	1987 1988	1989	1990 POST 1990	AUTHORIZED FA#
<u></u>				
94 AIRPORT WAY-1205 TO 148TH AVE-L		202355**********	***	4484888888 FAU9964
PE 397,800 0 CONST 0 0 2	0 0 1, 422, 615 0	0	0 0 0 0	397,800 2,422,615
	0, 422, 615 0	Õ	õ õ	2, 820, 415
				********** FAU9964
**95 AIRPORT WAY-NE 148TH TO NE 168T PE 0 0	327,702 0	<u>0</u>	0 0	327,702
CONST 0 0 TUTAL 0 0	0 3,941,690 327,702 3,941,690	0	0 9	3, 941, 690 4, 269, 392
			-	
96 AIRPORT WAY-NE 168TH TO 181ST/S	ANDY-LINIT III***	361×84022××02355××××		4 4 X 4 X X X X X X X X X X X X X X X X
PE 0 0 CONST 0 0	378,488 0 0 5,869,522		0 0 0 0	378, 488 5, 869, 522
RESRV 0 0 TOTAL 0 0	0 0 378,488 5,869,522	0	0 -1,150,227 0 -1,150,227	-1, 150, 227 5, 097, 783
		*	y LILIMILC	5,077745
TOTAL CITY OF PORTLAND				
PE 7, 023, 840 300, 563 1	, 056, 448 396, 099	0	0 0	8,776,950
CONST 55,867,463 1,959,983 3	, 634, 250 -461, 000 , 005, 997 25, 316, 196	19,975 880,868	0 0	11, 100, 388 87, 030, 507
OPRTG 85,000 0 RESRV 0 2,597,230	0 0 52,335 0	0	0 0 -10, 135, 096	85,000 -7,495,531
TOTAL 67, 886, 569 4, 854, 673 10	,749,030 25,251,295	900, 843	0 -10, 135, 096	99, 507, 314

FISCAL YEARS 1987 TO POST 1990					IN FEDERAL DOLLARS				PORTLAND URBANIZED AREA	
EFFECTIVE OCTOBER 1, 1986				INTERSTATE TRANSFER PROGRAM						
					MULTNOM	AH COUNTY				
ESTIMATED	EXPENDIT		3Y FEDERAL 19	FISCAL 87	. Year 1988	1989	1990	POST 1990	AUTHORIZED	FAŧ
116,689		TS×××1	*****0000*	0	• 0 •	. 0	0	9	116,689	00000
2,724,404 0		0000	•	0 0 0	Ŏ Ŏ	Ŏ Ŏ	Ŏ Ŏ	0 0 0	2,724,404 0 2,857,360	FINAL
	104AI 000	IECTO.	-67451/ /226	n /uki ce		****127*80027**00	******	***********	****	MISC
14,591 475,256		0	"J MKK/ 2211	0	0	0	0.1	0	14, 591 475, 256	
		0		0	O	U A		-		
ND AVE TSM 109,199 557,531 666,730	IMPROVEM	ENTS-(0 0 0	54,8	63 0	N*********** 0 0 0	3*85053**03687*** 0 0 0	KKEKKEREE 0 0 0 0	»КАРКРРЕКККК 0 0 0	444xxxxxxxx4 164,062 557,531 721,593	Fau9877
	ROVEMENT		NSION-COL	-	WY TO STARK	ST4XXXXXXX139X80				F409883
1, 120, 300				Õ 0	ŏ	õ	0	õ o	1,120,300 2,197,653	
0 1,343,077				0	0 0	0	0	0 0	103,700 3,644,430	
	WELL BLVI		ARISS RD-					******		FAU9867
1,190,000 1,883,062	4,	0 480		Ŏ Ŏ	ŏ	ŏ	ō o	j o	1,190,000 1,878,582	
	DESCRIPTIO ESTIMATED DBLIGATED DBLIGATED AL VOUCHER 116,689 16,267 2,724,404 0 2,857,360 T COUNTY S 14,591 475,256 489,847 ND AVE TSM 109,199 557,531 666,730 TH AVE IMPI 222,777 1,120,300 0 1,343,077 ST/223RD-PC 278,871 1,190,000	DESCRIPTION ESTIMATED EXPENDIT OBLIGATED AL VOUCHERED PROJEC 116,689 16,267 2,724,404 0 2,857,360 T COUNTY SIGNAL PRO 14,591 475,256 489,847 ND AVE TSM IMPROVEMENT 1 109,199 557,531 666,730 TH AVE IMPROVEMENT 1 222,777 1,120,300 0 2,197, 0 103, 1,343,077 2,301, ST/223RD-POWELL 8LVD 278,871 1,190,000	DESCRIPTION ESTINATED EXPENDITURES I DBLIGATED 1986 AL VOUCHERED PROJECTS**** 116.689 0 16.267 0 2.724.404 0 0 2.857.360 0 T COUNTY SIGNAL PROJECTS- 14.591 0 475.256 0 489.847 0 ND AVE TSM IMPROVEMENTS-0 109.199 0 557.531 0 666.730 0 TH AVE IMPROVEMENT & EXTE 222.777 0 1.120.300 0 0 2.197.653 0 103.700 1.343.077 2.301.353 ST/223RD-POWELL 8LVD TO F 278.871 0 1.190.000 0	DESCRIPTION ESTINATED EXPENDITURES BY FEDERAL DBLIGATED 1986 19 AL VOUCHERED PROJECTS************************************	Image: style sty	The OCTOBER 1, 1986 INTERSTATE TI INTERSTATE TI INTERSTATE TI DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR DBLIGATED 1986 1987 1988 INTERSTATE TI IAL VOUCHERED PROJECTS************************************	TE OCTOBER 1, 1986 INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER PROGRAM DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR DBLIGATED 1986 1987 1988 1989 AL VOUCHERED PROJECTS#N###################################	INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER PROGRAM DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR DBLIGATED 1986 1987 1989 116.689 0 0 0 16.627 0 0 0 2.724.404 0 0 0 2.857.360 0 0 0 445.91 0 0 0 475.256 0 0 0 489.847 0 0 0 0 0 0 0 0 0 109.199 0 0 0 0 0 0 0 0 0 109.199 0 0 0 0 0 0 0 0 0 0 0 0 0 <t< td=""><td>INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER PROGRAM DESCRIPTION ESTINATED EXPENDITURES BY FEDERAL FISCAL YEAR DBLIGATED 1986 1987 1988 1989 1989 1989 POST 1990 OUCHERED PROJECTS ************************************</td><td>Le OCTOBER 1, 1986 INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER PROGRAM COUNTY DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR DBLIGATED 1986 1999 1970 POST 1970 AUTHORIZED INTERSTATE TRANSFER PROGRAM ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR INTERSTATE TRANSFER PROGRAM COUNTY INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER INTERSTATE TRANSFER INTERSTATE TRANSFER</td></t<>	INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER PROGRAM DESCRIPTION ESTINATED EXPENDITURES BY FEDERAL FISCAL YEAR DBLIGATED 1986 1987 1988 1989 1989 1989 POST 1990 OUCHERED PROJECTS ************************************	Le OCTOBER 1, 1986 INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER PROGRAM COUNTY DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR DBLIGATED 1986 1999 1970 POST 1970 AUTHORIZED INTERSTATE TRANSFER PROGRAM ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR INTERSTATE TRANSFER PROGRAM COUNTY INTERSTATE TRANSFER PROGRAM INTERSTATE TRANSFER INTERSTATE TRANSFER INTERSTATE TRANSFER

					RVICE DISTRICT PROVEMENT PROG				
FISCAL Y	'EARS 1987 TO	POST 1990			L DOLLARS			PORTLAND	ANIZED AREA
EFFECTIV	E OCTOBER 1,	1986	Ť		ANSFER PROGRAM			•	•
			1			•			
				CONTI	h County Nued)	· · ·	• .		. •
YRUJECT	DESCRIPTION ESTIMATED EX OBLIGATED	XPENDITURES BY FE	DERAL FISCAL 1987	YEAR 1988	1989	1990 P	OST 1990	AUTHORIZED	FA#
*102 182 PE	ND AVENUE WI	DENING-DIVISION S	TO POWELL	BLVD########	213 ×78010 ××000	КККККККККК 00 0	*********	1148888888 53,700	F4:19891
R7W Const	72,250	-1,054	Ŏ	Õ	Õ	Õ.		71,196	
RESRV	1,156,652	-1, 054	1,054	ŏ	Ö Ö	ŏ	0	1,054 1,156,652	
1 GF 1 F 16			19 VII 19	•				1/1/0/032	
	ST AVENUE-PO	WELL THROUGH JOHN	ISON CREEK BR	IDGE-(1 & 2)	**************	0124800590488	*******	274,787	FAU9867
PE R/W	342,635	0	ŏ	Ŏ	0	ð -	0	342,635	
CONST	2,304,532 0	0	39, 478	0	0	0	00	2, 3)4, 532 39, 478	
total.	2,921,954	U U	39, 478	Ŭ,	0	9	0	2,961,432	
104 SAN		IDOR-99TH AVE TO		*****244*780	47**00118****	*****			FAU9326
₽E R∕₩	77, 415 41, 990	0	0	0	0	0 0	0 0	77, 415 41, 990	
Const Total	470, 898 590, 303	0	0	0	0	9	0	470, 898 590, 303	
	· · · · · · · · · · · ·	· · ·							
CONST	URNSIDE-SE 22 1,520,466	23RD TO SE POWELL O	BLVD-CONSTRI	UCTION###### 0	**252*76034**0 0	00007873878888 0	4X4XX4XX4 0	44477888888	FA:19822
TOTAL	0 1,520,466	0	0	0	0	Ŭ O	0 0	0 1,520,466	
•			and the second second	•		-	•		
106 POW	ELL AND 190TH 294,394	INTERSECTION IN	PROVEMENT ***	*****293*770 0	64××00366×××××	**************************************	4.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8	41######## 294, 394	FAP24
7 U ONST	753, 950	0 1, 130, 435	Ŏ	Ŏ	ŏ	Ŭ,	0	753, 950	
ESRV	0	. • O .	.0	0	Ŭ,	0 Q	285, 195	1, 130, 435 285, 195	. *
OTAL	1,048,344	1,130,435	0	0	. O	Q	285, 195	2,453,974	



	YEARS 1987 TO PO VE OCTOBER 1, 19		I		l Dollars Ansfer program			portland ure	WILLED HRI
				MULTNOMA (CONTI	h county Nued)				
Y KUUEL I	DESCRIPTION ESTIMATED EXPL OBLIGATED	ENDITURES BY F 1986	EDERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1999	AUTHORIZED	FA#
107 BL	RNSIDE ST-STARK 225,250	TO 223RD AVE	BANFIELD FUND	ED: STARK TO	199TH) ********	294476034	480038884483	444××××××××× 225,250	FAU9822
CONST RESRV TOTAL	2,062,119 0 2,287,369	ŏ	ŏoo	Ŏ Ŏ	ŏ Ŏ	0) -8, 015 -8, 015	2,062,119 -8,015 2,279,354	•
	308-NE PORTLAND	HUY AT NE 15P	TH-STGNAL/CHA	NNEL 17E-FAP	********	a 402091 x	****	****	FAU9966
CONST RESRV	66,631 0 66,631	0	0	0	0	0	0 169 169	66, 631 169 66, 800	
	LVAN/SKYLINE IN				***************************************				FAU9235
ESRV	54, 272 54, 272	0 0 0	0 0 0	0 0 0	0 0 0	0) 1,745,728 1,745,728	54,272 1,745,728 1,800,000	(737232
RESRV	LIGATIONAL AUTHO	473, 339	MULTNOMAH COUI	NTYXXXXXXXX 0 0	34#00000##00000; 0	RXRXRXXX () 0	-473, 339	1 X X X X X X X X X X X X X X X X X X X	H/A
TOTAL	0	473, 339	9 7		Ū	Ŷ	-473, 339		
(111 SE PE CONST RESRV FOTAL	STARK STREET-24 42,500 1,367,724 0 1,410,224	42ND AVENUE TO 0 0 0 0	257TH AVENUE: 0 0 0 0 0	**************************************	10204**02036**** 0 0 0 0 0	********* 0 0 0 0	x4xxxx44xxx 0 0 70,256 70,256	42,500 1,367,724 70,256 1,480,480	Fa'J9810
112 SE	STARK STREET-22	21ST AVENUE TO	242ND AVENUE: 55,018	***************************************	85054×*03686×××<	********	***********		FA: 19810
ZESRV	64, 782 0	0	300,000	0		9 9 0	0 320,799	120,000 330,000 320,799	

FISCAL YEARS 1987 TO POST 199 EFFECTIVE OCTOBER 1, 1986	•	METROPOLITAN SEA TRANSPORTATION INF IN FEDERAL INTERSTATE TRA	PROVEMENT PROGR	K1	PORTLAND URBANIZED AREA
PROJECT DESCRIPTION ESTIMATED EXPENDITUR OBLIGATED 19	ES BY FEDERAL F 86 1987	Multnoma (Contin ISCAL YEAR 1988		1990 POST 1990	auth)Rized Fat
TOTAL MULTNOMAH COUNTY PE 1,604,177 R/W 3,762,642 -1,0 CONST 14,463,325 3,323,6 RESRV 0 577,0 TUTAL 19,830,144 3,899,5	08 0 39 69,121		0 0 0 0 0	0 0 0 0 0 1, 940, 793 0 1, 940, 793	1,714,058 4.061,588 17,786,933 2,586,953 26,149,532

<u> </u>	<u></u>		TRANS	ROPOLITAN SEP PORTATION IM	RVICE DISTRICT	л 🔽			
	Years 1987 to pos Ve october 1, 198		I.	IN FEDERAL NTERSTATE TRA CLACKAMAN	ANSFER PROGRAM			portland urb	ANIZED ARE
PROJECT	DESCRIPTION ESTIMATED EXPEN OBLIGATED	DITURES BY FED 1986	ERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	authorized	FA#
×113 FI PE CONST TOTAL	NAL VOUCHERED PRO 10,530 686,917 697,447	UECTS********* 0 0 0	0000######### 0 0 0	************ O O O	44489999999 0 0 0 0	0 0 0 0 0	0 0 0 0 0	4 1 14 1 14 2 2 2 2 2 2 2 2 2 2 2 2 2 2	00000 FINAL
×114 LO R/W CONST RESRV TOTAL	WER BOONES FERRY 597,833 572,331 0 1,170,164	RD-MADRONA TO O O O O	SW JEAN*** O O O O	*****68*8010/ 0 0 0 0	4**00677******* 0 0 0 0 0	С С С С С С С С С С	**************************************	597,833 572,331 -114,408 1,055,756	Fau9473
×115 SU PE R/W CONST TOTAL	NNYSIDE ROAD-STEV 21,845 148,750 342,912 513,507	VENS ROAD TO 12 0 0 0 0 0	2ND UNIT IX 0 0 0 0	*********77*77 0 0 0 0	7147**00127***** 0 0 0 0 0	0 0 0 0 0 0 0	************* 0 0 0	43488888884 21,845 148,750 342,912 513,507	Fau9718
×116 OS PE R/W CONST RESRV TOTAL	WEGD CREEK BRIDGE 98,856 37,635 1,945,687 0 2,082,178	E(OR43) -BRIDGE 0 0 0 0 0 0 0 0	REPLACEMENT 0 0 0 0 0 0	AND NEW BIKE 0 0 0 0 0	EWAY************************************	176085**00 0 0 0 0 0	000048388384 0 0 -22,933 -22,933	44444444444 98,856 37,635 1,945,687 -22,933 2,059,245	FA119565
×117 HI PE R/W CONST RESRV TOTAL	GHWAY 212 IMPROVE 487,891 2,890,000 5,102,373 0 8,480,264	MENTS (1205 EA 0 0 0 0 0 0	ST TO HIGHM O O O O O O	AY 224) ***** 0 0 0 0 0	***124*77037**00 0 0 0 0 0 0	0384***** 0 0 0 0 0 0	(*************************************	44443333334 487,891 2,890,000 5,102,373 -101,076 8,379,188	FAP74

		· .	1.KMA	ue un l'estature 440	PROVEMENT PROG	ENERGY E -	•	•	• • •
ISCAL	YEARS 1987 TO F	OST 1990		IN FEDERA	DOLLARS			PORTLAND URE	MAIZED ARE
FFECTI	IVE OCTOBER 1, 1	.986		INTERSTATE TR	AHSFER PROGRAM				
				CLACKAMA		·* .			
ROJECI	T DESCRIPTION	•		(CONTI					
	ESTIMATED EXP OBLIGATED	PENDITURES BY	FEDERAL FISCA 1987	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FA 3
118 OF E	REGON CITY BYPAS	S-PARK PLACE	TO COMPUNITY	COLLEGEXXXXX	**125*76007**0	1670xx +xxx	**************************************	*********** 1,111,424	FAU0078
/W DNST	5,074,500 16,453,006	0 85,070	ŏ	o o	Ŏ	Ő	j o	5, 074, 500 16, 538, 076	
ESRV	18, 433, 008 0 22, 638, 930	85,070 85,070	ŏ	ŏ	ŏ	Ő	- 608, 004 -608, 004	- 608,004 22,115,996	
	221 0301 734	03/070	v		v		000/071		
119 ST E	TATE STREET CORR 265,710	IDOR (OR43) - TE	RWILLIGER TO		33*77068**00359	**************************************	(XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	44488888884 265,710	FA:19565
/W DNST	674, 450 116, 096	ŏ	651,847	ŏ	ŏ	Ő		694,450 767,943	
DTAL	1,076,256	ŏ	651,847	ŏ	ŏ	õ	ŏ	1,728,103	
120 G	ADSTONE/MILWAUK	(TE SUBAREA TS	Mxxxxxxxx248*(000088000008	*****	*****	******	******	MISC
E /W	212,708 146,944	0	0	0	0	0	0	212,708 146,944	
DNST ESRV	1, 441, 202	ŏ	ŏ	Ŏ	Ŏ	Ŏ	0 23, 560	1,441,202 23,560	
DTAL	1,800,854	ŏ	Ŏ.	ŏ	i de la companya de la	SHE Q	23,54)	1, 824, 414	
121 JE	ENNIFER EXTENSIO	N-130TH TO 13	35TH/130TH TO (WY 212*****	**490*85049**0	362848888	*****	* * * * * * * * * *	FA119734
e Esrv	36, 167 0	0	0 38, 833	0		0		36, 167 38, 833	
DTAL.	36, 167	0	38, 833	• 0	0	0	Ō	75,000	
	TENSION OF SE 9	_				_	********		FAU9725
e Dtal	77,010 77,010	O O	0	0	0 0	0	Ŭ Ĵ	77,010 77,010	
	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · ·	·		•		_ · · ·
-	37, 145	0	0	LAWNFIELD***	**** *497 *8 5048 * 0	(403624××+) 0	:################## ()	37,145	FA119722
esrv Jtal	0 37,1 4 5	0	37,855 37,855	Q	0	- Q	2	37, 855 75, 000	

FISCAL Y	EARS 1987 TO	POST 1990	L		IN FEDERA	DOLLARS			PORTLAND URB	ANIZED ARE
EFFECTIV	E OCTOBER 1.	1986	•	τ		ANSFER PROGRAM	· .			
	· · · ·				CLACKAMA (CONTI	6 COUNTY				
PROJECT	DESCRIPTION ESTIMATED EX OBLIGATED	PENDITURES 1986	BY FEDERAL 19	FISCAL 87	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FAt
×124 SE PE TOTAL	122ND AVE-SE	SUNNYSIDE R 75,000 75,000	d to se da	VIS(HUB 0 0	BARD) LANE** 0 0	******499*8505(0 0)я :((3627); ; 0 0	. * * * * * * * * * * * * * * * * * * *	44 4X 4 # # # # # # # # # # # # # # # #	Fau9739
×125 Por Pe Resrv Total	TION OF KING 53,805 0 53,805	RD AND 42ND 0 0 0	-44TH TO 4	2ND/MON 0 0 0	RDE SE DF 421 0 0 0	4D#######500#8 0 0 0	85055××036 0 0 0	26######### 0 -3, 805 -3, 805	53, 805 -3, 805 50, 000	Fau9714
×126 RAI PE R/W CONST TOTAL	(LROAD AVENUE/ 214,837 136,000 0 350,837	Harmony Roa 70,000 70,000	0-82ND TO 1 1,338,9 1,338,9	0 0 12	IE CBD-UNIT 0 0 0 0	[********553*1(0 0 0 0	003/180070 0 0 0 0	543433333333 0 0 0 0	214, 837 206, 000 1, 338, 912 1, 759, 749	Fau9702
×127 82N PE R/W CONST TOTAL	10 DRIVE-HWY 2 253,470 0 253,470	12 TO GLADS 0 0 0 0	TONE/1205 154,7 154,7	0 00 0 2	ANGE******** 0 0 067, 975 067, 975	578*10051**0050 0 0 0 0	кккккко 0 0 0 0 0	888888888888888 0 0 0 0	253, 470 154, 700 2, 067, 975 2, 476, 145	Fa(19653
×128 THI PE TOTAL	ESSEN/JENNING 145,520 145,520	S CORRIDOR- O O	OATFIELD R	Dad to 0	1205******** 0 0	581×10052××0202 0 0	24яячаяны 0 0	42224422442 0 0	145,520 145,520	Fau9698
×129 RAI PE R/W CONST TOTAL	LROAD AVENUE/1 60, 435 533, 800 568, 992 1, 163, 227	Harmony RDA 0 0 0 0 0	d-82ND/Sun	VYSIDE 0 0 0 0	REALIGNMENT-I O O O O	NIT IIXXXXXXX O O O O O O	764*10037 0 0 0 0 0	480066044488 0 0 0 0	60, 435 533, 800 568, 992 1, 163, 227	Fa119702

scal years 1987 to p	AST 1990					•	PORTLAND URE	ANIZED AR
FECTIVE OCTOBER 1, 1			IN FEDERAL	DOLLARS				
CONTRACTION OF THE STATE	,	1	INTERSTATE TRA	ANSFER PROGRAM		•		
			CLACKAMAS (CONTIN		•		. •	
OJECT DESCRIPTION ESTIMATED EXP OBLIGATED	ENDITURES BY FEL 1986	ERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1999	AUTHORIZED	FAŧ
.30 UNALLOCATED RESER SRV 0 ITAL 0	VE-CLACKAMAS COL 0 0	INTY333333333 0 0	1789×00000××00 0 0	0 0 0 0 0 0	жки и каки и О О	62, 812 62, 812 62, 812	62, 812 62, 812	H/A
31 OBLIGATIONAL AUTH SRV 0 TAL 0	ORITY RESERVE-CL 603,090 603,090	. <mark>Ackamas Col</mark> 0 0	NTY*******83 0 0	95x00000xx00000 0 0	********* 0 0	-603, 699 -603, 699 -603, 699	44448888884 0 0	H/A
32 SUNNYSIDE ROAD-ST 124,525 W 406,045 NST 1,232,445 SRV 0 TAL 1,763,015	EVENS TO 122ND-L 0 0 0 0 0 0 0	NIT II***** 0 0 0 0 0	****838*77147* 0 0 0 0 0 0	**00385******** 0 0 0 0 0 0	********* 0 0 0 0 0 0	43334334344334 0 0 0 386, 203 386, 203 806, 203	(118********* 124,525 406,045 1,232,445 386,603 2,149,618	F449718
33 HUBBARD ROAD EXTE 69,147 NST 347,147 SRV 0 TAL 416,301	NSION TO CLACKAP O O O O	1AS HIGHWAY 0 0 0 0 0	18888839810 0 0 0 0 0	0236**02140**** 0 0 0 0	акккк⊳кк 0 0 0 0 0	********** 0 9 90, 268 90, 268	414XXXXXXXXXX 69,147 347,154 90,268 596,569	Fau9739
34 HIGHWAY 43 @ MCKI 30,005 W 0 NST 0 SRV 0 TAL 30,005	0 16,150 0 1 0	UE WIDENING 0 .05,916 0 .05,916	3*************************************	0252××00976××× 0 0 0 0 0 0	жкекекек 0 0 0 0 0 0	4×**444444444 0 0 9 97,144 97,144	34 4 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	F4:19565
35 BEAVERCREEK RD EX 95,837 W 0 NST 0 TAL 95,837	0 0 2 0 7	VERCREEK RD 34, 163 200, 000 764, 260 798, 423	TO WARNER-MI 0 0 0	LNE*********855: 0 0 0	*10249**02 0 0 0	23/54×14×411 ;) ;) ;) ;)	14 1383388888 1 130,000 200,000 764,260 1,694,260	FAU9742

	Years 1987 to F Ve october 1, :		TR	METROPOLITAN SER ANSPORTATION IMP IN FEDERAL INTERSTATE TRA	ROVEMENT PROGRA	471		portland uri	BANIZED AREA
PROJECT	DESCRIPTION ESTIMATED EXP OBLIGATED	PENDITURES B 1986	Y FEDERAL FIS 1987	Clackanas (Contin Cal Year 1988		1990	POST 1950	authorized	FAA
TOTAL C PE R/W CONST RESRV TOTAL	3,406,867 10,665,957 28,807,115 42,881,939	75,000 86,150 85,070 603,090 849,310	34, 163 354, 700 2, 860, 935 76, 688 3, 326, 486	0 0 2,067,975 0 2,067,975	0 0 0 0	0 0 0 0	i) i) -792, 929 -792, 929	3, 516, 030 11, 106, 807 33, 823, 095 -113, 151 48, 332, 781	



	TRANS	ORTATION IN	RVICE DISTRICT PROVEMENT PROGRA	M		PORTLAND URB	
FISCAL YEARS 1987 TO POST 1990		IN FEDERAL	DOLLARS		•	PUKILHND UKE	INIZED HREH
EFFECTIVE OCTOBER 1, 1986	Ił	TERSTATE TR	ANSFER PROGRAM	• <u>.</u> .			
	· ·	WASHINGTO	IN COUNTY			· .	
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDER OBLIGATED 1986	AL FISCAL 1987	YEAR 1988	1989	1990	POST 1970	AUTHORIZED	FA¥
*136 FINAL VOUCHERED PROJECTS************************************	0 0 0 0	1222222222222 0 0	4 # # # # # # # # # # # # # # # # # # #	Р Ж К К К К К К К К К К К К К () ()	0 0	147,636 3,379,885	00000
RESRV 0 0 TOTAL 3, 527, 521 0	0	0	0	0 0	27, 412 27, 412	27, 412 3, 554, 933	FIHAL
*137 SW NYBERG ROAD-SW 89TH AVE TO I5-UN R/W 329,293 0 CONST 1,585,334 0 RESRV 0 0 TOTAL 1,914,627 0	IT #2**** 0 0 0 0 0	*****84*7713 0 0 0 0 0	7**00000******* 0 0 0 0 0	кккккк 0 0 0 0 0 0	9 9 9 - 4, 881 - 4, 881 - 4, 881	329, 293 329, 293 1, 585, 334 -4, 881 1, 909, 746	FAU9282
*138 NW 185TH-WALKER ROAD TO SUNSET HIGH PE 17,085 0 CONST 1,403,829 0 RESRV 0 0 TOTAL 1,420,914 0	WAY-PHASE 0 0 0 0	I************ 0 0 0 0 0	2*77076**01695** 0 0 0 0 0	84888888 0 0 0 0 0	**************************************	17,085 1,403,829 43,000 1,443,914	FA119043
*139 ALLEN BLVD RECONSTRUCTION-MURRAY BL PE 94,911 0 R/W 1,509,600 0 CONST 1,767,999 0 RESRV 0 0 TOTAL 3,372,510 0	VD TO HWY2 0 0 0 0 0 0	217xxxxxxxxxxx 0 0 0 0 0 0 0	23480085**00306* 0 0 0 0 0 0 0	жжеккекск 0 0 0 0 0 0 0	**************************************	94,911 1,509,600 1,767,999 -89,121 3,283,389	Faij9088
*140 SW BARNES ROAD-HIGHWAY 217 TO SW 84 PE 62,186 0 R/W 255,000 0 CONST 926,531 0 RESRV 0 0 TOTAL 1,243,717 0	ITH-PHASE I 0 0 0 0 0 0	************* 0 0 0 0 0 0 0	77070**00469*** 0 0 0 0 0 0	аявяяяя 0 0 0 0 0 0 0 0 0	4##444################################	62, 186 255, 000 926, 531 17, 668 1, 261, 385	Fau9326

				ور سروح ا	DODOL TTALL	UTOP ATOTOTOT	-			
- <u></u>				TRANS	RUPULITAN SER PORTATION IMP	ROVEMENT PROGRA	n			
FISCAL Y	EARS 1987 TO	POST 1990	L		IN FEDERAL	DOLLARS			PORTLAND UR	ANIZED AREA
EFFECTIV	E OCTOBER 1,	1986		I						
	· ·				WASHINGTO (CONTIN	n County Ned)		. ·		
PROJECT	DESCRIPTION ESTIMATED E OBLIGATED	XPENDITURES 1986			YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FAit
*141 SW		H-MURRAY BLV	d to sunsi				RKKKKKK		1.772.299	FAU9030
TOTAL	1,772,398	ŏ		ŏ	ŏ	ě č	õ	9	1,772,398	
*142 HIO PE R/W CONST RESRV TOTAL	HWAY 217 AND 523,600 3,485,000 6,512,377 0 10,520,977	SUNSET HIGH 21,965 0 -37,414 0 -15,449	WAY INTERI	2HANGE # # 0 0 0 0 0 0	******121*790 0 0 0 0 0 0	76**00376***** 0 0 0 0 0 0 0	4 ж к к к к к к к к к к к к к к к к к к	4888443 0 0 -70, 528 -70, 528	545, 565 3, 485, 000 6, 474, 963 -70, 528 10, 435, 000	FAP79
*143 Cor Pe R/W. Const Resrv Total	RNELL ROAD RE 155, 945 261, 800 2, 568, 758 0 2, 986, 503	CONSTRUCTION 0 0 0 0 0 0 0	-e main to	D ELAM Y 0 0 0 0 0 0	Bung Parkways O O O O O O	********132*8003 0 0 0 0 0 0 0	8*400139 0 0 0 0 0	884838333333 0 0 0 2,507 2,507 2,507	113333333333 155, 945 261, 800 2, 568, 758 2, 507 2, 989, 010	Fau9022
144 TUA PE R/W CONST RESRV TOTAL	LATIN VALLEY 187,255 1,157,700 858,323 0 2,203,278	HIGHWAY(OR8 0 0 0 0 0 0) @ 185TH	STREET 0 0 0 0 0	**************************************	027**00350***** 0 0 0 0 0 0	жкарка ((((() () () () () () () (**************)))) 7,670 7,670	187, 255 1, 157, 700 838, 323 7, 670 2, 210, 948	Fap32
×145 HWY Pe R/W Const Total	217/72ND AV 221,188 233,750 1,043,344 1,498,282	E INTCHG-PE	& CONSTRUC	CTION-#2 0 0 0 0	*********208*8 0 0 0 0 0	0079××00000×××4 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4XXXXXXXXXXXX))))))	221, 188 233, 750 1, 043, 344 1, 498, 282	FAP79
	EFFECTIV PROJECT *141 SW CONST TOTAL *142 HIC PE R/W CONST RESRV TOTAL *143 COR PE R/W CONST RESRV TOTAL *144 TUP PE R/W CONST RESRV TOTAL *145 HWY PE R/W CONST	EFFECTIVE OCTOBER 1, PROJECT DESCRIPTION ESTIMATED E OBLIGATED *141 SW JENKINS/1581 CONST 1,772,398 TOTAL 1,772,398 TOTAL 1,772,398 *142 HIGHMAY 217 AND PE 523,600 R/W 3,485,000 CONST 6,512,377 RESRV 0 TOTAL 10,520,977 *143 CORNELL ROAD RE PE 155,945 R/W 261,800 CONST 2,568,758 RESRV 0 TOTAL 2,986,503 *144 TUALATIN VALLEY PE 187,255 R/W 1,157,700 CONST 658,323 RESRV 0 TOTAL 2,203,278 *145 HWY 217/72ND AV PE 221,188 R/W 233,750 CONST 1,043,344	ESTIMATED EXPENDITURES UBLIGATED 1986 *141 SU JENKINS/158TH-HURRAY BLV CONST 1.772.398 0 TOTAL 1:772.398 0 *142 HIGHWAY 217 AND SUNSET HIGH PE 523.600 21.965 R/W 3.485.000 0 CONST 6.512.377 -37.414 RESRV 0 0 0 TOTAL 10.520.977 -15.449 *143 CORNELL ROAD RECONSTRUCTION PE 155.945 0 R/W 261.800 0 CONST 2.568.758 0 RESRV 0 0 0 TOTAL 2.986.503 0 *144 TUALATIN VALLEY HIGHWAY (OR8 PE 187.255 0 R/W 1.157.700 0 CONST 858.323 0 RESRV 0 0 TOTAL 2.203.278 0 *145 HWY 217/72ND AVE INTCHG-PE PE 221.188 0 R/W 233.750 0 CONST 1.043.344 0	EFFECTIVE OCTOBER 1, 1986 PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL OBLIGATED 1986 19 *141 SU JENKINS/158TH-HURRAY BLVD TO SUNSE CONST 1,772,398 0 TOTAL 1,772,398 0 *142 HIGHMAY 217 AND SUNSET HIGHMAY INTERO PE 523,600 21,965 R/W 3,485,000 0 CONST 6,512,377 -37,414 RESRV 0 0 TOTAL 10,520,977 -15,449 *143 CORNELL ROAD RECONSTRUCTION-E MAIN TO PE 155,945 0 R/W 261,800 0 CONST 2,568,758 0 RESRV 0 0 TOTAL 2,986,503 0 *144 TUALATIN VALLEY HIGHMAY(OR8) @ 185TH PE 187,255 0 R/W 1,157,700 0 CONST 658,323 0 RESRV 0 0 TOTAL 2,203,278 0 *145 HWY 217/72ND AVE INTCHG-PE & CONSTRUCT PE 221,188 0 R/W 233,750 0 CONST 1,043,344 0	FISCAL YEARS 1987 TO POST 1990 EFFECTIVE OCTOBER 1, 1986 PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL OBLIGATED 1986 1987 *141 SU JENKINS/158TH-HURRAY BLVD TO SUNSET HICHA CONST 1,772,398 0 0 *141 SU JENKINS/158TH-HURRAY BLVD TO SUNSET HICHA CONST 1,772,398 0 0 *142 HICHANY 217 AND SUNSET HICHANY INTERCHANCE *142 HICHANY 217 AND SUNSET HICHANY INTERCHANCE *143 CORNELL ROAD RECONSTRUCTION-E MAIN TO ELAM Y PE 155,945 0 0 TOTAL 10,520,977 -15,449 0 *143 CORNELL ROAD RECONSTRUCTION-E MAIN TO ELAM Y PE 155,945 0 0 TOTAL 2,986,503 0 TOTAL 2,986,503 0 TOTAL 2,986,503 0 TOTAL 2,986,503 0 TOTAL 2,203,278 0 TOTAL 2,203,27	TRANSPORTATION IMP FISCAL YEARS 1987 TO POST 1990 IN FEDERAL EFFECTIVE OCTOBER 1, 1986 IN FEDERAL PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR OBLIGATED 1986 OBLIGATED 1986 INTERSTITE TRA UASHING/ISETH-MURRAY BLVD TO SUNSET HIGHMAY************************************	FISCAL YEARS 1997 TO POST 1990 IN FEDERAL DOLLARS EFFECTIVE OCTOBER 1, 1986 INTERSTATE TRANSFER PROGRAM WASHINGTON COUNTY (CONTINUED) PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR 1988 VIA1 SU JENKINS/158TH-MURRAY BLVD TO SUNSET HIGHMAY XXXXXXXXX7777046XX00850X4 CONST 1.772.398 0 0 VITAL 1.772.398 0 0 VIA1 1.772.398 0 0 0 0 10TAL 1.772.398 0 0 0 0 0 0 0 0 0 0 1.772.398 0 0 0 0 0 0 0 0 0 1.3772.398 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 </td <td>TRANSPORTATION INPROVEMENT PROGRAM FISCAL YEARS 1987 TO POST 1990 IN FEDERAL DOLLARS EFFECTIVE OCTOBER 1, 1986 IN FEDERAL DOLLARS EFFECTIVE OCTOBER 1, 1986 IN FEDERAL DOLLARS EFFECTIVE OCTOBER 1, 1986 IN FEDERAL FISCAL YEAR CONST 1,772,378 OBLIGATED 1986 O OBLIGATED INFEDERAL FISCAL YEAR CONST 1,772,378 O O O INFERCHANCES####################################</td> <td>TRANSPORTATION IMPROVEMENT PROGRAM IN FEDERAL DOLLARS EFFECTIVE OCTOBER 1, 1996 IN FEDERAL DOLLARS INTERSTATE TRANSFER PROGRAM WASHINGTON COUNTY CONTINUED PROJECT DESCRIPTION CONTINUED CONTINUES BY FEDERAL FISCAL YEAR OBLIGATED 1986 O 0 O 0 O 0 X141 SM JENKINS/158TH-HURRAY BLVD TO SUNSET HIGHAYXXXXXXXXXX77704648008508.44XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</td> <td>TRANSPORTATION IMPROVEMENT PROGRAM PORTLAND URG FISCAL YEARS 1997 TO POST 1990 IN FEDERAL DOLLARS FISCAL YEARS 1997 TO POST 1990 IN FEDERAL DOLLARS IN FEDERAL COLLARS IN FEDERAL COLLARS IN FEDERAL FISCAL YEAR CONTINUED CONTINUED STATE TRANSFER PROCEAM LIAI SU JEMINS/ISGTH-TURREY BLVD TO SUNSET HIGHAY 1878/88/88/97877046/800850844/348/88/88/84/44/44/88/88/88/84 CONTINUED NIAE TRANSFER PROCEAM FIGURE 1.772.398 O O O ALICHAY 217 AND SUNSET HIGHAY INTERCHAMCE #888/88/8121875076/88/00356/84/88/88/84/44/44/84/88/88/84/44/44/84/8</td>	TRANSPORTATION INPROVEMENT PROGRAM FISCAL YEARS 1987 TO POST 1990 IN FEDERAL DOLLARS EFFECTIVE OCTOBER 1, 1986 IN FEDERAL DOLLARS EFFECTIVE OCTOBER 1, 1986 IN FEDERAL DOLLARS EFFECTIVE OCTOBER 1, 1986 IN FEDERAL FISCAL YEAR CONST 1,772,378 OBLIGATED 1986 O OBLIGATED INFEDERAL FISCAL YEAR CONST 1,772,378 O O O INFERCHANCES####################################	TRANSPORTATION IMPROVEMENT PROGRAM IN FEDERAL DOLLARS EFFECTIVE OCTOBER 1, 1996 IN FEDERAL DOLLARS INTERSTATE TRANSFER PROGRAM WASHINGTON COUNTY CONTINUED PROJECT DESCRIPTION CONTINUED CONTINUES BY FEDERAL FISCAL YEAR OBLIGATED 1986 O 0 O 0 O 0 X141 SM JENKINS/158TH-HURRAY BLVD TO SUNSET HIGHAYXXXXXXXXXX77704648008508.44XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	TRANSPORTATION IMPROVEMENT PROGRAM PORTLAND URG FISCAL YEARS 1997 TO POST 1990 IN FEDERAL DOLLARS FISCAL YEARS 1997 TO POST 1990 IN FEDERAL DOLLARS IN FEDERAL COLLARS IN FEDERAL COLLARS IN FEDERAL FISCAL YEAR CONTINUED CONTINUED STATE TRANSFER PROCEAM LIAI SU JEMINS/ISGTH-TURREY BLVD TO SUNSET HIGHAY 1878/88/88/97877046/800850844/348/88/88/84/44/44/88/88/88/84 CONTINUED NIAE TRANSFER PROCEAM FIGURE 1.772.398 O O O ALICHAY 217 AND SUNSET HIGHAY INTERCHAMCE #888/88/8121875076/88/00356/84/88/88/84/44/44/84/88/88/84/44/44/84/8

	YEARS 1987 IVE OCTOBER		1990	. 1	IN FEDERAL		N M	•	PORTLAND URB	CHICLU AK
90. IFC1	T DESCRIPTI	- CINI		•	WASHINGTO (CONTIN	N COUNTY IUED)	· .	· .	• •	
	ESTIMATE OBLIGATE	D EXPENDI	TURES BY I 1986	EDERAL FISCA 1987	L YEAR 1988	1989	1990	POST 1993	AUTHORIZED	FA‡
146 FA	ARMINGTON R		R (OR208)	ISM-MURRAY BL	VD INTERSECTIO)N*********** 0	5×78057××024 0	7844444444 0	********** 177,109	FAU9064
ESRV OTAL	177,10	0 99	0	0	0	0 0	0 0	28,085 28,085	28,085 205,194	•
147 FA E ONST OTAL	ARMINGTON 6 103, 19 151, 33 254, 52	90 . 17	R (DR208) 0 0 0	rsm-185th ave 0 0 0	to lombard av 0 0 0	E********** 0 0 0	5*76037**015 0 0 0	70********** 0 0 0	103, 190 151, 337 254, 527	FA19064
148 Ha E /W DNST ESRV DTAL	ALL BLVD CC 47,78 157,58 205,36	10 0 19 0	11-TV HWY 1 0 0 0 0 0	roscholls fe 0 0 0 0 0 0	RRY RD******** 0 0 0 0 0 0	237×78055××0 0 0 0 0 0 0	8488888884(000) 0 0 0 0 0	xxxxxxxxxx44xx44 0 0 23,363 23,363 23,363	47,780 9 157,589 23,363 228,732	Fau9091
149 8e DNST DTAL	EAVERTON TL 250,75 250,75	0	GHWAYFAN O O	IND CREEK BRI O O	DGE WIDENING** O O	***** *247 *78 0 0	0564×00000× 0 0	9 0 0 0 0	250, 750 250, 750	FAU9091
150 al DNST ESRV DTAL	LEN BLVD 1 6,081,50 6,081,50	0	e – constr 0 0 0	UCTION###### O O O	**264*80086**0 0 0 0	0000******* 0 0 0	еккан е гелания 0 0 0	4#####################################	6, (81, 506 22 6, (81, 528	Fap79
151 CO E /VI DNST DTAL	288, 95	8 11 ⁰ 0	7,542 0 0 1	RNELIUS PASS 0 244,005 ,571,500 ,815,505	RUAD*******5 0 0 0 0	85*10060**00 0 0 0	738=#4###### 0 0 0 0	4444444774477 () () ()	498, 500 244, 005 1, 571, 500 2, 224, 005	Fau9022

	_ (TETROPOLITAN SE	RVICE DISTRICT PROVEMENT PROGR	AM			
		TO POST 1990		IN FEDERA	L DOLLARS			PORTLAND UR	BANIZED ARE
FFECTI	VE OCTOBER	1, 1986		INTERSTATE TR	ANSFER PROGRAM				
				WASHINGT	on county Nued)				
ROLECT	DESCRIPTIO ESTIMATED OBLIGATED	EXPENDITURES	By Federal Fis 1987	Cal. Year 1988	1989	1990	POST 1990	AUTHURIZED	FA¥
152 MU	RRAY BLVD-J 427, 380		o sunset hichwa'	(*********586*10 0	• • • • • • • • • • • • • • • • • • •	· · · · Q · ·	. y	42/, 380	FaU9067
Ziv Xonst Total	2, 215, 100 2, 642, 480	0 2,985,045	Õ	0 0 0	0 0 0	0	0	2,215,100 2,985,045 5,627,525	
153 GRE ONST OTAL	EENBURG ROA O O	1 		*******725*8603 0 0	7xx xxxxxxx 0 0	жкккк <i>к</i> ргр () ()		40,000 40,000 40,000	Fau9207
154 hal Onst Otal	ll Boulevar 0 0	0 Q		*****728*86037 0 0	** ******** 0 0	к в в ж к к к к к () ()	() () ()	1# 13 *** ***** 31, 713 31, 713	Fa119091
155 NW E /W ONST OTAL	185TH-ROCK 327,679 0 327,679	398,571 3,000,000 0	0 TV HIGHWAY**** 0 5,288,658 5,288,658 5,288,658	*****752*10128* 0 0 0 0 0	x01304*********** 0 0 0 0	РККККРКГ 0 0 0 0 0	44XXXX4X4))))))))	726, 250 3, 030, 000 5, 288, 658 9, 014, 908	Fau9043
156 Tur /W DTAL	ALATIN VALL Q Q	1,510,990	21ST AVE TO SE	DAK ST******** O O	828*79085**0069 0 0	RKEXKREL 0 0	, 5 0 0 0	4 ########### 1, 510, 990 1, 510, 990	FAP 32
157 SCH E /W OTAL	HOLLS FERRY 85,340 85,340	0 314,660	ŏ	CTION*******82 0 0 0	9×85010××01536×: 0 0 0	474XXXXX 0 0 0 0	сккарракки () () ()	85, 340 314, 660 400, 000	F419234

	YEARS 1987 TO	POST 1990			RAL DOLLARS			PORTLAND	ANIZED A
EFFECT	IVE OCTOBER 1.	1986	•						
				INTERSTATE	TRANSFER PROGR	RAN	·		
					GTON COUNTY TINUED)				
PROJEC	T DESCRIPTION								
	OBLICATED	XPENDITURES 1 1986	BY FEDERAL FI 1987	SLAL TEAK 1988	1989	1990	POST 1990	AUTHORIZED	FAt
							-	· · · ·	
81502 H		ALLEN TO CREI	FNLLAYSSSSSS	830×10237××023	54*******	****	****	****	FAU909
PE	127,500	0.	212,500	0	0	9	ý	340,000	1
R/W CONST	0	0	420,000	0	0	. 0		420,000	
TOTAL	127, 500	ŏ	1,072,500	ŏ	ŏ	ő	ŏ	1,200,000	
								· · ·	
×159 D RESRV	BLIGATIONAL AU O	THORITY RESEL 278, 992	RVE-WASHINGTO 0	N COUNTYXXXXX O	**836*00000**(**************************************	444444444444 -2 78, 9 92	44448888884 0	,H/A
TOTAL	ŏ	278, 992	ŏ	ŏ	ŏ	ŏ	-278, 992	ŏ	
TUTAL	WASHINGTON COU	NTY							
PE	2,817,633	540,078	212,500	0	0	9	0	3, 570, 211	
R/W CONST	9,447,243 28,637,069	4, 825, 650 2, 947, 631	664,005 7,371,871	0	0	0 ·		14, 936, 898 38, 956, 571	
	0	278,992	0	ŏ	ŏ	÷ õ	-293,795	-14, 803	
RESRV	40,901,945	8, 592, 351	8, 248, 376	0	0	0	-293,795	57, 448, 877	
						2 A			
RESRV	INTERSTATE TRA	NGEER DRACRA							
RESRV TOTAL TOTAL PE	INTERSTATE TRA 41, 376, 832	1,202,592	1, 412, 992	376, 099	0	9	9	44, 388, 515	
RESRV TOTAL TOTAL PE R/W	41, 376, 832 62, 660, 082	1,202,592 9,572,783	1,412,992 7,979,135	-461,000	0 19,975 4 107 773	0 -354,466	9 0	79, 416, 509	
RESRV TOTAL TOTAL PE	41, 376, 832	1,202,592	1, 412, 992		0 19,975 6,107,773 0	0 -354,466 1,151,338 0	9 0 9 0	44, 388, 515 79, 416, 509 35, 853, 266 1, 726, 209	

URBAN MASS TRANSPORTATION ADMINISTRATION PROGRAM

FISCAL	YEARS 1987 T	0 POST 1990						PORTLAND URE	ANIZED ARE
	VE OCTOBER 1			IN FEDER	al dollars				•
		., .,	urban ma	ss transpor	TATION ADMINISTRA	ATION	. •		
			UMTA SECTIO	N 3 'DISCRE	TIONARY' CAPITAL	PROCRAM			
Project		I GRANT AWARD BY ANTICIPATED	FEDERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FA¥
×160 SEI			**************************************	4**00000***	****************		*****	*****	H/A
cap Tutal	2,771,040 2,771,040	0	0	0	0	0	0 0	2,771,040 2,771,040	
	RCHASE/INSTA	LLATION OF 440	ELECTRONIC BUS	DESTINATION	SIGNS********		*******		t!/A
cap Total	. 0	0	0	0	2,756,552 2,756,552	0	. Q.	2,756,552 2,756,552	
		NEW STANDARD	40-FOOT DIESEL T	RANSIT BUSE	5********417*3002	23# ¥00000	*************	*****	H/A
cap Tutal	9, 249, 906 9, 249, 906	0	0	0	0	õ	0 0	9,249,906 9,249,906	
×163 DE	VELOPHENT OF	LAKE OSHEGO TI	RANSIT STATION**		0000**0000				N/A
RESRV TOTAL	0	0	0	0	0	0 0	800, 999 800, 909	800,000	
				00000	* **************		*********		H/A
Const Cap Total	242,372 114,428 356,800	0 0 0	0 0 0	000	0	000		242, 372 114, 428 356, 800	
145 DIE			ICECKXXXXXXX/0/1	20022**0000). 				H/A
CAP TOTAL	8, 117, 940 8, 117, 940	O O	0 0	0	0 0	0)))	8, 117, 940 8, 117, 940	127
×166 PU	RCHASE OF BU	S COMMUNICATIO	S EQUIPMENTXXXX	****431*300	23#200000##2###		***********	****	N/A
CAP TOTAL	1,974,746	0	0	0	0	0	0 0	1,974,746 1,974,746	

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	METROPOLITAN SE TRANSPORTATION IN	ERVICE DISTRICT		
FISCAL YEARS 1987 TO POST 1990		AL DOLLARS		PORTLAND URBANIZED AREA
EFFECTIVE OCTOBER 1, 1986	URBAN MASS TRANSPORT	· ·	tl .	
	UNTA SECTION 3 'DISCRET (CONT)	TIONARY' CAPITAL PRO INUED)	GRAM	
PROJECT DESCRIPTION ESTIMATED GRANT AWARD BY FED OBLICATED ANTICIPATED	ERAL FISCAL YEAR 1987 1988	1989 1	990 POST 1990	AUTHERIZED FAN
×167 Purchase of Remote Computer Term CAP 958, 239 0 Total 958, 239 0	INALS AND SOFTWARE***** 0 0 0 0 0	***432*30023**000->04 0 0	скерекенникеники 0 0 0 0	44838888884 11/4 958, 239 958, 239
RESRV 0 0	**434*30025**00000***** 300,000 0 0 0 300,000 0	0 0 0 0 0 0	xxxxxxxxxxxxxxxxx 0 0 0 5, 787, 915 0 5, 787, 915	5,787,915 67,695,203
*169 Development of tigard park and r R/W 0 0 Const 0 0 Total 0 0	IDE*********435*00000**00 0 0 0 0 0 0))(+)##################################	ккакаккаккакк 0 0 0 0 0 0 0 0	********** H/A 896,000 796,000 1,692,000
×170 Development of lents transit sta Const 0 0 Total 0 0	TION********448*00000**0 0 0 0 0	00000*********************************	88944444444444444444444444444444444444	44444888884 H/A 500,000 500,000
*171 PURCHASE OF 30 ARTICULATED BUSES CAP 5,623,194 0 TOTAL 5,623,194 0	******* *455 *30023**00000 0 0 0 0	К⊳<£ ################# 0 0	раккаргаргангаан (((()	142233838484 H/A 5, 623, 194 5, 623, 194
#172 Development of lake oswego park Const 0 0 Total 0 0	AND RIDE************************************	00x400000xxxxxxxxxx 1, 136, 450 1, 136, 450	() () () () () () ()	44444348884 H/A 1,136,450 1,136,450
*173 DEVELOPMENT OF MILWAUKIE PARK AN CONST 0 0 TOTAL 0 0	D RIDE*******460*00000* 0 0 0 0 0	1: 136, 450 1, 136, 450 1, 136, 450	4#####################################	1 4 X X X X X X X X X X X X X X X X X X



	(EARS 1987 TU F			IN FEDERAL	DOLLARS			PORTLAND URGANIZED AR		
FFECTIN	VE OCTOBER 1, 3	1986	URBAN MA	SS TRANSPORTA	TION ADMINIST	TRAILOH				
			UNTA SECTIO	N 3 'DISCRETI	ONARY' CAPITA	AL PROCRAM				
RGJECT	DESCRIPTION			(CONTIN	UED)	·				
	ESTIMATED GRA	NT AWARD BY FE	DERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FAR	
174 GRA	NT OR-03-0023	MISCELLANEOUS	Support eleme	NTS*********	8=30023×=0000	жкккирек о (**************************************	43483888884 196,267	H/A	
otal.	196, 267	ŏ	õ	ŏ	ŏ	õ	õ	196, 267		
175 011	YEASTSTOE TRA	NSFER AND TSM	DRAJECTSEESE	*****	400005555555	स्रिव प्रसन्द स्रिव	******	133434444444	N/A	
/W DNST	19,200 185,146		0	0	0	j J	9	19,200 185,146		
OTAL	204, 346	ŏ	ŏ	ŏ	ŏ	0	ġ	204,346		
176 PUR	Chase of 36 m	INI-BUSES(LIFT	EQUIPPED W/RA	DIOS) XXXXXXXX	700+30029++00	0004488884	***********	*******	H/A	
AP DTAL	1,115,653 1,115,653	0	0	0	0	0 0	0 0	1,115,653 1,115,653		
	1113,033	v	v	v	v		· · · · ·	11/15/055		
177 pur Ap	CHASE OF FIVE	(5) MINI-BUSES	********717*0 0	0000xx00000xx	***********	(XXXXXXXXXXXXXXX) 0	************	146,000	H/A	
OTAL	146,000	ŏ	ŏ	ŏ	ŏ	ŏ	õ	146,000		
170 0110	CHASE OF MORTH	E RADIO EQUIPM	ENTEESEESE	មន៍តំណាក់ខ្លាំងនាក់ណា	ាើនមកម្មភ្លេងក្នុងអ្ន	1923994 499 999	408380333333		H/A	
27 G (GO									1.5 11	
179 SEC THER	TION 3 CAPITAL	. CONTINGENCIES	OR030029**	******742*300	29××00000××××	রেবরর্থর্যসমূ ত	्र स्रेथ्नेत्रव्यव्यव्यः स्रेथ्येव्यव्यव्यः	11,400	H/A	
OTAL	11,400	ŏ	ŏ	ŏ	ŏ	õ	ð	11,400		
180 000		BANFIELD LRT	THOROUFMENTCH	************	0258800000888	********	9.7.9.5.7.7.3.3.3.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	។ ។ ភ អ អ អ អ អ អ អ អ អ អ អ ។	MISC	
100 000			0	аняякая (0/3/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/	***\\\\\\\ 0	0 1	יאאאאאאאיאייי נ)	336, 432	nige	
E DNST	336, 432 3, 663, 568	ŏ	ŏ	ŏ	õ	õ	. Ō	3, 663, 568		

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	HET TRANS	ROPOLITAN SE PORTATION IN	RVICE DISTRICT	RATI			
FISCAL YEARS 1987 TO POST 1990 EFFECTIVE OCTOBER 1, 1986		SS TRANSPORT	AL DOLLARS ATION ADMINIST IONARY' CAPITA NUED)			PORTLAND URA	Chi7ed Area
PROJECT DESCRIPTION ESTIMATED GRANT AWARD BY OBLIGATED ANTICIPATED	FEDERAL FISCAL 1987	YEAR 1988	1989	1 9 70	POST 1990	AUTHURIZED	FA¥
*181 VINTAGE TROLLEY PROJECT****** PE 120,000 0 CONST 498,000 0 CAP 382,000 0 TOTAL 1,000,000 0	###768#30025##00 0 0 0 0	000######### 0 0 0 0	О О О О О О О О О О О О О	реники кек ((((************ 0 0 0 0	(********** 120,000 498,000 392,000 1,000,000	MISC
*182 HUMAN RESOURCES-MINORITY BUSI OTHER 124,998 0 TOTAL 124,998 0 TOTAL 124,998 0	0	0	32001##00000## 0 0	*447****** () ()	4¥4444¥¥¥¥ () ()	1443448484 124, 998 124, 998	ti/a
PE 456,432 0 R/W 19,200 0 CONST 4,589,086 0 CAP 82,649,413 8,517,288 RESRV 0 0 OTHER 136,398 0 TOTAL 87,850,529 8,517,288	0 0 1,300,000 1,300,000	0 0 0 0 0	0 896,000 3,568,900 2,755,552 0 7,221,452	0 0 0 0 0 0 0	0 9 0 6,587,915 0 6,587,915	456, 432 915, 20) 8, 157, 986 95, 223, 253 6, 597, 915 136, 398 111, 477, 184	
			•		•	•	

	YEARS 1987 TO			IN FEDERAL	DOLLARS			PORTLAND URBANIZED AR		
FFECTI	VE OCTOBER 1.	1986	URBAN MA	SS TRANSPORTA	TION ADMINIST	RATION				
			UNT	A SECTION 5 (CAPITAL PROGRA	m				
PROJECT		GRANT AWARD BY FED ANTICIPATED	ERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FAĦ	
		ARAGE-PHASE IXXXXX				*****	****	* * * * * * * * * *	N/A	
utal.	1,093,182 1,093,182	. 0 0	0	0	0	0	9 9	1,073,182 1,073,182	· •	
184 pu Onst	RCHASE/INSTAL	LATION OF MICROWA	VE RADIO TRA	NSMISSION FAC	ILITY#########	421×50007×	то Сососорания Сосососорания Сосососорания Сососососососососососососососососососос	*# *## # # # # # # # # # # # # # # # #	H/A	
AP	487, 920	ō	ŏ	ŏ	ŏ	Õ.	- Š	487,920		
Ther Total	8,806 511,286	0	0	Ŏ.	ů ů	0	0 0	8,806 511,286		
185 AR	TICULATED BU	SES(8) AND PARTIAL	PURCHASE SU	PPORT TO OR-O	3-0022******		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		H/A	
UTAL	3, 320, 024	Ŏ	ŏ	Ŏ	ŏ	0	9	3, 320, 024 3, 320, 024		
186 PU	RCHASE OF 60 222, 528	PASSENGER COUNTERS	S-SEC 5 CAPI	TAL	3×50006××0000	0248142234 ปั	प्रथ्यप्रय्यय्यय्यः ∫)		H/A	
OTAL	222, 528	ŏ	ŏ	ŏ	ŏ	ð.	9	222, 528 222, 528		
187 SE		INGENCIESOR-05-	0006/OR-05-0	007********45					H/A	
OTAL.	72,272 72,272	ŏ	0	0	0	0	0 0	72,272 72,272		
188 SM	ART TERMINALS	GXXXXXXXXX465X500073 0	**00000	нянкиккики О	*******	*****	4334555544433 		H/A	
OTAL.	100, 699	ŏ	ŏ	Ŭ,	0	· 0	. 0	100, 699 100,699		
189 TE	LEPHONE SYSTE	III********505*50007							H/A	
AP .	376,000 40,000	0	0	0	0	Q.	ر، ر	376,000 40,000		



	<u></u>	HET	OPOLITAN SEP PORTATION IMP	VICE DISTRICT PROVEMENT PROG	RAM			
FISCAL YEARS 1987 TO POST	1990		IN FEDERAL	DOLLARS			PORTLAND URB	AN LZED AREA
EFFECTIVE OCTOBER 1, 1986		URBAN MAS		TION ADMINIST	RATION			
				APITAL PROGRA		• •		
PROJECT DESCRIPTION ESTIMATED GRANT A OBLIGATED ANTICI	Ward by fed Pated	ERAL FISCAL 1987	(EAR 1988	1989	1990	POST 1990	AUTHORIZED	FA3
×190 DEVELOPMENT OF MILUAL R/W 261,422 TOTAL 261,422	KIE TRANSIT	CENTER-SEC !	5 CAPITAL***	### #591 #50006 0 0	***>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	т • е к и к к к к к к к к 0 0	14 14 14 14 1 14 1 261, 422 261, 422	N/A
*191 CLACKAMAS TOWN CNTR T CONST 356,000 TOTAL 356,000	RANSIT CENT	ER/PARK & RII O O	De-sec 5 Cap) 0 0	TAL *********** 0 0	2×50-005××00 0 0	00048884444 0. 0	4444488884 356,000 356,000	N/A
×192 VEHICLE PURCHASE-5 CA CAP 71,200 TOTAL 71,200	NRS/2 PATROL 0 0	CARS/1 PICKI 0 0	JP TRUCKNANA O O	0 0	жкижоссси с с	((((71, 200 71, 200	H/A
*193 PIONEER SQUARE CUSTON CONST 449,798 OTHER 18,705 TOTAL 468,503	IER ASSISTAN 0 0 0	CE OFFICEXXXI O O O	***** 684*5000 0 0 0	0 0 0 0 0	0 0 0 0 0	ан каладаа () () () () ()	449, 798 18, 705 468, 503	N/A
*194 PURCHASE OF 14 ACCESS CAP 291,200 TOTAL 291,200	BIBLE VANS W O O	ITH RADIOS**: 0 0	(*****703*50(0 0	07##00000#### 0 0	, с с с с с	((((291,200 291,200	H/A
TOTAL UNTA SECTION 5 CAPIT	al program	•	· .					
R/W 261,422 CONST 1,913,540 CAP 4,869,571 OTHER 139,783 TOTAL 7,184,316	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	261, 422 1, 913, 540 4, 869, 571 139, 783 7, 184, 316	

FISCAL YEARS 1987 TO POST 1990 EFFECTIVE OCTOBER 1, 1986		URBAN M	IN FEDERAL DOLLARS URBAN MASS TRANSPORTATION ADMINISTRATION UNTA DEMONSTRATION GRANTS				portland ure	IBUNIZED AKE	
ROJECT	DESCRIPTION ESTIMATED OBLIGATED	N GRANT AWARD B ANTICIPATED	y Federal Fiscal 1987	YEAR 1988	1787	1990	POST 1999	AUTHORIZED	FA4
195 SPE THER DTAL	CIAL MARKE 14, 250 14, 250	e a 🗘 🗘	FOR NON-ENGLISH	SPEAKING RIDE 0 0	ERS-41********* 0 0	151*34002** 0 0	00000388888 0 0 0	4 433 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	H/A
196 SPE THER DTAL	CIAL NEEDS 12,750 12,750		N DISPATCH CENTE 0 0	R ASSESSMENT-4 0 0	41 # # # # # # # # # # # # # # # # # # #	340-32**0990 0 0	етенне енено(0 0	4428839888884 12,750 12,750	H/A
197 Sel 49 DTAL	F SERVICE 1,218,350 1,218,350	0	N*************************************	08××00000×××× 0 0	0 0 0	анккки рин О О	188848 184 448 1 0 0	4838488883 1, 218, 350 1, 218, 35 0	H/A
198 Hun Ther Jtal	IAN RESOURCE 132,000 132,000	0	*******787*34001 0 0	ниооооолиниин 0 0	О О ИНАНИНИНИНИНИНИ ИНАНИНИНИНИНИНИ	сикканиати О О	ккеккака с с	74xxxxxxxx 132,000 132,000	H/A
DTAL UN	ITA DEMONST	RATION GRANTS					· · · ·		•••••••••••••••••••••••••••••••••••••••
	1,218,350	· •	^	· •	0	a	с a	1,218,350	

					VICE DISTRICT PROVEMENT PROG	RAM			
ISCAL YEARS	1987 TO	POST 1990	L	IN FEDERAL	DOLLARS			PORTLAND URB	ANIZED ARE
FECTIVE OCT	OBER 1,	1986				DATTON			
		· · ·			TION ADMINIST		· .		
			UMTA SE	CTION 3 TRAL	ED CAPITAL PR	DCRAM	· · · ·		
	MATED G	RANT AWARD BY FEDE ANTICIPATED	RAL FISCAL Y 1987	EAR 1988	1989	1990	PCST 1990	AUTHORIZED	FA#
199 WESTSIDE	CORRID	DR RESERVE(T) ****	***117*30027 0	¥¥00007××××× 0		• ККУУКККК () ()	1324333333434 2,838,252	44844888884 2,838,252	H/A
TAL	ŏ	ŏ	ŏ	ō	Ō	Õ	2, 838, 252	2, 838, 252	
	ent of ' 7,184	TIGARD TRANSIT CEN	TERNANANANI O	31*30027**0X	0000xxxxxxxx0000	**************************************	() 	47, 184	H/A
/11 40	8,000	Õ	Ŏ	Ŏ	õ	ŏ	ð	498,000 435,849	
SRV	5,840 0 1,024	0 0	0	. 0	000	0	203, 249 203, 249	203,249 1,094,273	
		IT STATION DEVELOP	MCLTXHMMMMM	1///#20027880		*********	*********	******	N/A
	3,200		0	0	0	0	9	3, 200 14, 800	
ESRV	4,800 0 8,000	0	0	0	0	0	545,725 545,725	545,725 563,7 25	
	-	NSIT STATION*****	××151×0007×	*****	r be, an one be be be be be be be be bit in the be be	***	*****		11/A
E 54	0,820		0	0	0	· • •	0 0	50, 820 698, 000	, 128
NIST 18	8,000 1,320 0,140	317, 480 317, 480	0 0 0	0 0 0	0	0000	0	498,800	
203 BUS PURCI	HASESXX	******154*30027**0	0000******	×,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		*********	*		t!/A
ap JTAL	0 0	5, 564, 800 5, 564, 800	0	0	0	0	9 9	5, 564, 800 5, 564, 800	
204 DEVELOPH	ENT OF	FIGARD PARK AND RI 1,600,000	DE########43	5×30027××000	ООнннинниннин ООнннинниннин		(484,444,444,444,444,444,444,444,444,444	1,600,000	H/A
ITAL	ŏ	1,600,000	ŏ	ŏ	ŏ	ŏ	ŏ	1,600,000	



	(EARS 1987] /E OCTOBER 1	10 POST 1990	L	IN FEDERAL DOLLARS URBAN MASS TRANSPORTATION ADMINISTRATION						
				CONTIN)ED CAPITAL PR KUED)					
KUJEUT	DESCRIPTION ESTIMATED OBLIGATED	GRANT AWARD BY F	EDERAL FISCAL 1 1987	(EAR 1988	1989	1990	POST 1999	AUTHORIZED	FA#	
205 Dev Esrv Jtal	Velophent of 0 0	MILWAUKIE PARK 800,000 800,000	AND RIDEXXXXXX O O	(#460#30027#) 0 0	000008888888 0 0 0	жазияннанн () ()	0 0 0 0 0	444488888884 000,000 800,000 800,000	H/A	
206 TRA DNST DSRV DTAL	NSIT TRANS 96,389 422,571 0 518,960	ER PROJECT***** 68,760 458,400 0 527,160	**576*30027**00 0 0 0 0	0 0 0 0 0 0 0 0 0	калананананана О О О О О	#KKRK1 RFKK 0 0 0 0 0	× 4 × 4 × 4 × 4 × 4 × 4 × 4 × 4 × 4 × 4	14 148 X X X X X X X X X X X X X X X X X X X	H/A	
207 Wes Inst Ital	6T BURNSIDE/ 10,200 68,040 78,240	THORRISON TSM IMP 0 0 0 0	ROVEMENTS***** 0 0 0	1××600×300271 0 0 0	1#00000###### 0 0 0	нкккукти 0 0 0 0))) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 X X X X X X X X X X X X X X X X X X	Fau982	
208 NDR ESRV JTAL	RTHWEST TRAN 0 0	ISIT STATIONS**** 0 0	****602*00000** 0 0	00000888888 0 0	0 0 0	+**+****** 0 0	************** 77,060 77,060	4 4 4 4 4 4 8 8 8 8 4 77,060 77,060	H/A	
209 ore Srv Ital	GON CITY PA 0 0	RK-AND-RIDE**** 1,200,000 1,200,000	***674*30027**(0 0	000008888888 0 0		6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	, 19 19 19 19 19 19 19 19 19 19 19 19 19	(H/A	
210 NOR W MST	TH TERMINAL 0 0 0	FACILITY******* 47,400 688,000 316,000 1,051,400	*686*30027**000 0 0	0 0 0 0 0		. ККРЖЕККЕК 0 0 0	() () () () () () ()	47,400 47,400 688,000 316,000 1,051,400	HNA	



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			TRAN	SPORTATION INF	PROVEMENT PROC	KUL		portland ure	
	RS 1987 TO	- · ·		IN FEDERAL	DOLLARS			PURILHMU URG	MINILED HACH
EFFECTIVE	OCTOBER 1,	1986	urban m	ASS TRANSPORTA	ATION ADMINIST	RATION			
	•	•		SECTION 3 TRAD	ED CAPITAL PR		· · ·		• •
	SCRIPTION STIMATED GR BLIGATED A	ANT AWARD BY FEL	eral Fiscal 1987	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FA¥
RESRV	RTON PARK-A 0 0	ND-RIDE STATION	(########701#; 0 0	30027**00000** 0 0	A A R R R R R R R R R R R R R R R R R R	KKREFRERER Q Q	0 0 0	44488448844 800,000 800,000	H/A
TOTAL.	U.	800,000	·V	V ·	U .		¥	6301 003	
PE R/W 2 CONST	T TRANSIT C 320,435 ,948,800 0 ,269,235	ENTER AND PARK-4 400,000 0 3,960,000 4,360,000	NHD-RIDE STA 0 0 0 0	TION*******70 0 0 0 0	02 #30027##0000 0 0 0 0	Ю + ¥ H ¥ H H H H H H H H H H H H H H H H	аранан караларан кара Состорија Состорија се	720, 435 2, 948, 800 3, 960, 000 7, 629, 235	H/A
x213 WESTS PE CONST TOTAL	IDE BUS GAR 36, 538 352, 000 388, 538	AGE-PHASE III*** 0 0 0	******704*30 0 0 0	027**00000**** 0 0 0	************** 0 0 0	жжжжккк» к ж 0 0 0	ККККККККККК ((((4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	H/A
PE R/W CONST RESRV	NGTON COUNT 115,320 256,000 968,640 0 ,339,960	Y TRANSIT TSH II 0 0 0 0 0 0 0	IPROVEMENTS# 0 0 0 0 0 0	******705*300 0 0 0 0 0 0	027##00000#### 0 0 0 0 0 0	¥##₽₽₽ 0 0 0 0 0	8888337737878484 0 0 3,460,040 3,460,040	115, 320 256, 000 968, 640 3, 460, 040 4, 800, 000	tı/A
CONST 5 CAP	IDE BUS GAR , 640, 810 594, 803 , 235, 613	AGE-PHASE II*** 0 0 0	1888870683002 0 0 0	27**00000***** 0 0 0		ккникњи к 0 0 0	ске кини е е е е е е е е е е е е е е е е е е	5, 640, 810 594, 803 6, 235, 613	t!/A
×216 SUPPO OTHER TOTAL	RT SERVICES 377,532 377,532	RELOCATION & 118,155 118,155	APPRAISAL CO	DSTS/COST ALLO 0 0	CATIONXXXXXX O O	¥707490927 0 0	н ККККСОСООКК С С	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	H/A



		•							
			TRAN	TROPOLITAN SET SPORTATION INF	VICE DISTRICT PROVEMENT PROG	RAM			
ISCAL YE	ARS 1987 TO) POST 1990	Ł	IN FEDERAL	DOLLARS			PORTLAND URBANIZED A	
FFECTIVE	OCTOBER 1,	1986	URBAN M	ASS TRANSPORT	TION ADMINIST	RATION			
			UNTA	SECTION 3 TRAL (CONTIN)ED CAPITAL PR	106×41			
		GRANT AWARD BY F ANTICIPATED	FEDERAL FISCAL 1987	YEAR 1988	1989	1950	POST 1990	AUTHORIZED	FAit
THER	30,195	E CONTINGENCIES. 538,228 538,228	OR030027***	*****741*30027 0 0	7xx00000xxxxxx 0 0	иженежерени О О	#4####################################	444848888 -28,380 -28,380	N/A
OTAL	30, 195	336, 22 6		v	V • •	v	5761003	20/000	
218 HILL E	SBORD TRANK 67,240	SIT CENTER WITH	PARK AND RIDE	NXXXXXXX803X30	027**00000***	RRRPERFER	489414479489 0	4 4 4 4 4 # # # # # # # # # # # # # # #	H/A
74	855, 560	Ō	Ō	ŏ	Ŏ	ŏ		855, 560 672, 402	
ONST OTAL	672, 402 1, 595, 202	0	0	ŏ	ŏ	ŏ	ŏ	1, 595, 202	
219 BEAV	ERTON TRANS	SIT CENTER****	***806*30027**	00000******	****	(#X44X4X4X	******	**********	N/A
E	87,600 1,012,000	234, 400	0	0	o `	· 0	0	324,000 1,012,000	
ONST	0 1,101,600	2, 200, 000 2, 434, 400	ŏ	Ŏ	ŏ	Ō	õ	2,200,000 3,536,000	
		VEJOY RAMP***				***	******	******	H/A
e Onst	2,560 25,600	0	0	0	. 0	0		2,560 25,600	
esrv Otal	0 28,160	0	• 0	0	Ŏ	0 0	1, 44) 1, 449	1, 440 29, 600	
		rlvan bus pullou				язалаяяаля		*****	H/A
E	2,611 26,109	0	0	0	0	0 0	0	2,611 26,109	
ONST									
ONST	28,720	õ	Ō	Ŏ	0	0	9	28,72)	
ONST	28,720	Ö BIT TRANSFER POI					9 333443434434 2, 400, 009		H/A



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ISCAL YEARS	5 1 987 TO POS	ST 1990		IN FEDERAL	DOLLARS			PORTLAND URP	ANIZED AREA
FFECTIVE OC	TOBER 1, 198	36	IPRAN MAS	S TRANSPORTAT	,	RATION			
				CTION 3 TRADE		•	•		
ROJECT DESC	10 T T T (NI			CONTINU			•		
EST	IMATED GRAN)ERAL FISCAL Y 1987	éar 1988	1989	1990	POST 1990	AUTHORIZED	FAł
223 WASHING	TON SQUARE		{########816#0 0	**00000**00000	***********	**************************************	4484484848484 320, 000	4444888888 320,000	H/A
UTAL	ŏ	ŏ	ŏ	ŏ	ŏ	õ	320, 000	320,000	
			IN##817#00000#		*******	******	******	******	N/A
OTAL	0	160,000 160,000	0	0	· 0	. 0	400,000	560,000 560,000	•
225 TUALATI	IN TRANSIT C		318×00000××000	ООннананана	****	******	*********	********	ti/A
esrv Otal	0	0	0	0	0	0	720,000 720,000	720,000 720,000	
224 DOLINTOL	N 000TIAND 1			****	*****	****	******	2 4 26 36 36 36 36 36 36 36 36 36 36 36 36 36	tisa
ESRV DTAL	0	0	0	0	0	0	3, 564, 324 3, 564, 324	3, 564, 324 3, 564, 324	1134
227 Central Esrv	BEAVERTON T	rsmxxxxxxxx82()x 0xx00000	RKKKKKKKKKKKK O	KKKKKKKKKKK O	: : : : : : : : : : : : : : : : : : :	(4333333444344 1,138,400	488432883 1,138,400	H/A
otal.	ŏ	ŏ	ŏ	ŏ	õ		1,138,400	1, 138, 400	
228 SUNSET	TRUNKLINE TR	RANSIT TRANSFE	R POINTSXXXXX	###821#00000# 0	88888800008888888	************ 0	400, 200	444888888 400,000	N/A
OTAL	Ŏ.	ŏ	Ŏ.	ŏ	0	Ŏ	400, 000	430,000	
			****822*30027		***********	******	เหมลงรงคงคุ้มร	PKKKKKKK	MISC
e Esrv	0 2,	64,000 880,000	0	0	0	9 3	9 0	64,000 2,830,000	



	exemple*					<u></u>				a sugar de la companya
	YEARS 1987 T IVE OCTOBER 1			TRA	IN FEDERA	DOLLARS			Portland urr	AREA
			l			ATION ADMINISTR		·		
				UMTA	SECTION 3 TRA)ED CAPITAL PRO NUED)	16847			
PROJEC	T DESCRIPTION ESTIMATED OBLIGATED	GRANT AWARD I ANTICIPATED	BY FEDERAL	FISCA 787	l year 1988	1989	1950	POST 1999	AUTHIRIZED	FAB
×230 Di Resrv Total	BLIGATIONAL A 0 0	NUTHORITY RESU	ERVE-TRADE 12,000,0 12,000,0	X00	**************************************	000**00000***** 0 0	0	(#************************************	е 4 д ж ж ж ж ж ж ж ж ж а О О	H/A
231 B CONST TOTAL	ANFIELD TRANE 20, 150, 000 20, 150, 000	ITWAYNXXXXXX O O	×826×30027	**0 00 0 0 0	088888888888888 0 0 0	ниянинининининин О О	ских ких ран С С	**************************************	20, 150, 000 20, 150, 000	Fap68
*232 Gi De Const Fotal	LISAN STREET 0 0 0	BUS LANE***** 48, 876 325, 840 374, 716	****851*30()27**04 0 0 0	0000********* 0 0 0	*************** 0 0 0	жккерген 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4333355584 48,876 325,840 374,716	Fau9314
IDTAL	UNTA SECTION	3 TRADED CAPI	TAL PROGRA	AM.						
PE R/W CONST CAP RESRV D THER TOTAL	842,097 6,088,360 28,958,132 594,803 0 407,727 36,891,119	863, 436 688, 000 7, 577, 719 5, 564, 800 7, 440, 000 656, 383 22, 790, 338	12; 000, (12, 000, (0	0 0 5, 118, 543 0 5, 118, 543		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 596, 803 -596, 803 0	1, 705, 533 6, 776, 360 36, 535, 851 6, 159, 603 25, 155, 346 467, 307 76, 800, 000	

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	METROPOLITAN TRANSPORTATION	SERVICE DISTRICT	۹			
FISCAL YEARS 1987 TO POST 1990		RAL DOLLARS			PORTLAND UR2	ANIZED AREA
EFFECTIVE OCTOBER 1, 1986	•	RAL DULLARS	TON			
		IN 9/9A PROJECTS	1 4 9 1 1	•		
PROJECT DESCRIPTION				•••••••••••••••••••••••••••••••••••••••		
ESTIMATED GRANT AWARD BY FEDERAL	FISCAL YEAR 987 1988	1989	1990	POST 1990	AUTHORIZED	FAH
#233 METRO CORRIDOR PLANNING(T)########12 PE 0 62,800	0 0	0	REFERENCE O	9	4449449934 62,800	H/A
RESRV 0 0 100,0 TOTAL 0 62,800 100,0		137,200 137,200	0	- () - () - ()	337, 200 400, 000	
*234 PROPERTY ACQUISITION-SE 17TH AND 801 CAP 72,407 0 TOTAL 72,407 0	SE STLAND AND B 0 0 0 0	UILDING********442 0 0	*70003××0 0 0	:*ККАРАВ СООО 0 0	(1484448881 72,407 72,407 72,407	H/A
×235 BUS PURCHASESTANDARDS WITH LIFTS/ CAP 0 2,815,200 TUTAL 0 2,815,200	SECTION 9********** 0 0 0 0 0	152x 0xx000000xx4 0 0	кхнккра 0 0	лькики гикки 0 0	(13448388888 2,815,200 2,815,200	H/A
*236 BANFIELD LRT-VARIOUS SUPPORTING PROJ CONST 7,096,000 0 TOTAL 7,096,000 0	ECTS#######462#00 0 0 0 0 0	00000000000000000000000000000000000000	n krekerte G Q	1419 0 0 0	7, 096, 000 7, 096, 000 7, 096, 000	FAP68
#237 BUS PURCHASE-44 STANDARDS W/LIFTS AN CAP 5,600,000 0 TOTAL 5,600,000 0	D SPARE PARTS#### 0 0 0 0	***478*9X007**0000; 0 0	хжжжжжж 0 0	т к к к р к к р к к к к к ((5, 690, 000 5, 690, 000	H/A
*238 Gresham Park and Ride********523*9X0 Const 0 800,000 Total 0 800,000	1788 0888888888 0 0 0 0		ан на карана 0 0	т 1 0 0 0	84444888884 800,000 890,000	H/A
*239 162ND AVENUE PARK AND RIDE*********** CONST 0 1,200,000 TUTAL 0 1,200,000	5#9X017## 0#### 0 0 0 0	жаланананананана О О	иккики ки С С	с с с	1,200,000 1,290,000	H/A

	· ·			WILLITON TIG.	ROVEMENT PROG				
ISCAL	YEARS 1987 1	O POST 1990		IN FEDERAL	DOLLARS			PORTLAND URB	ANIZED AR
FFECTI	VE OCTOBER 1	., 1986	URBAN MASS	TRANSPORTA	TION ADMINIST	RATION			
			LIHT	A SECTION 9 (CONTIN	/9a projects UED)				
ROJECT	DESCRIPTION ESTIMATED OBLIGATED	GRANT AWARD BY FEL ANTICIPATED	ERAL FISCAL YE 1987	iar 1988	1989	1990	PCST 1990	AUTHORIZED	F64
240 PDI	uell garage	EXPANSION	12×00000××0000)Ояяяяяяча	********	****	******	4 (23223 33333334	H/A
241 Pai Ap Otal	RTS AND EQUI 4,652,160 4,652,160	Phent0R-90-0003 2, 286, 068 2, 286, 068	3/0R-90-X005/06 0 0	1-90-X007*** 0 0	«####776#9000 0 0	54<00009*** 1) 1)	1) 1) 1) 1)	6, 938, 228 6, 938, 228	H/A
242 SPE AP DTAL	ECIAL NEEDS 52,000 52,000	TRANSPORTATION (INC 640,000 640,000	L SNT INFO SYS 0 0	TEM) ####### 0 0	Δ	кеннккк{{{{}}}} {{{}}} {{{}}}	12888888888888 ((4 44 # # # # # # # # # # # # # # # # #	H/A
243 Tel Ap Dtal	LECOMMUNICAT 138,778 138,778	ION NETWORK SYSTEM 0 0	*********780*90 0 0	0005##00000# 0 0	4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	КАЧККККК () ()) (((138.778	H/A
244 Mai Ap Dtal	NAGEMENT INF 928,575 928,575	ORMATION SYSTEMS** 0 0	*******781*9000 0 0	0 0 0 0	8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	KKKKKKFFKK () ()	19 19 19 19 19 19 19 19 19 19 19 19 19 1		r/a
	1984 UNIFIED 100,224 2,057,143 2,157,367	807,280	***782*90005** 0 0 0 0	000009888888 0 0 0	4 4 × 4 × 4 × 4 × 4 × 4 × 4 × 4 × 4 × 4	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 12448###### 1 100, 224 2, 864 , 423 2, 964, 647	H/A
	2ND AND BURN 64,000 1,318,126	ISIDE PARK AND RIDE 0 0		0003##000000#	жиниккийки 0 0	нккатака () () ()	ð	64.000 1, 318, 126	H/A

					RVICE DISTRICT PROVEMENT PROGR	147	· · · · · · · · · · · · · · · · · · ·		· ·
FISCAL YEAR			URBAN I		L DOLLARS ATION ADMINISTR	ATION	•	portland uri	BAHIZED ARE/
PROJECT DES		-	y Federal Fisca	UMTA SECTION (CONTI	7/9A PROJECTS				
	IGATED	ANTICIPATED	1987	1988	1989	1990	POST 1970	AUTHURIZED	FA#
CAP (DE PE AN 17,022 217,022	DFEIS(UUP)##1 0 0	******786*90003 0 0	NXQQQQQXXXXXXX Q Q	************** 0 0	нанкалыр ((********** ((917,022 917,022	h/a
248 SECTION CAP FUTAL	9 CAPI 0 0	TAL RESERVEXXI 0 0	8,511,348 8,511,348 8,511,348	880000088888888 0 0	************* 0 0	74443443 0 0	жнаяахаяжал () ()	8,511,348 8,511,348 8,511,348	h\A-
JPRTG 10,8	9 Oper4 10, 610 10, 610	ATING PROGRAM 4,661,082 4,661,082	**************************************	0 0 0 0 0 0	0 0 0 0	кккккккк 0 0	6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	19,932,774 19,932,774 19,932,774	H/A
		7/9A PROJECTS	•		-	_			
8/11 1,3 2000 7,8 2000 12,4 2007 12,4 2007 10,2 2007 10,2	64.000 18,126 196,000 61,166 10,610 0 57,143	62,800 0 2,000,000 5,741,268 4,661,082 0 807,280	0 0 8,511,348 4,661,082 100,000	0 0 0 100,000	0 0 0 137, 200	00000	0000	126,809 1,318,126 9,896,009 26,713,782 19,932,774 337,200	
	07,045	13, 272, 43 0	13, 272, 430	100,000	0 137,200	0	0	2,864,423 61,189,105	

IN FEDERAL DOLLARS IN FEDERAL DOLLARS URBAN MASS TRANSPORTATION ADMINIS UNTA SPECIAL TRANSPORTATION PI PROJECT DESCRIPTION ESTIMATED GRANT AWARD BY FEDERAL FISCAL YEAR OBLIGATED ANTICIPATED 1987 1988 1989 *250 VOLUNTEERS OF AMERICA-(1) 7 PSGR VAN (1) 10-16 PSGR VAN*******526*00 CAP 0 28, 180 0 0 0 0 TOTAL 0 28, 180 0 0 0	Program 1990	POSF 1990 ###################################	42 128 180	Fa# H/A
UNTA SPECIAL TRANSPORTATION PL PROJECT DESCRIPTION ESTIMATED GRANT AWARD BY FEDERAL FISCAL YEAR OBLIGATED ANTICIPATED 1987 1988 1989 *250 VOLUNTEERS OF AMERICA-(1) 7 PSGR VAN (1) 10-16 PSGR VAN*******526*00 CAP 0 28, 180 0 0 0	PROGRAM 1990 00000**000000	FKFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	42 128 180	
PROJECT DESCRIPTION ESTIMATED GRANT AWARD BY FEDERAL FISCAL YEAR OBLIGATED ANTICIPATED 1987 1988 1989 *250 VOLUNTEERS OF AMERICA-(1) 7 PSGR VAN (1) 10-16 PSGR VAN*******526*00 CAP 0 28, 180 0 0 0	1990 00000××000000	FKFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	42 128 180	
ESTIMATED GRANT AWARD BY FEDERAL FISCAL YEAR OBLIGATED ANTICIPATED 1987 1988 1989 *250 VOLUNTEERS OF AMERICA-(1) 7 PSGR VAN (1) 10-16 PSGR VAN*******526*04 CAP 0 28, 180 0 0 0 0	00000××00000	FKFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	42 128 180	
CAP 0 28,180 0 0 0	0	9	28, 180	hi/a
	ŏ	ă		
		· · ·	28, 180	
*251 LAMBERT HOUSE-(1) 10-16 PSGR VAN************************************	AKKKERFERE O O	4×××××××××××××××× -() ()	14444444 19,784 19,784	N/A
*252 COLTON SENIOR CITIZENS-(1) 10-16 PSGR VAN*******529*00000**00000***		-		N/A
CAP 0 14,490 0<	0	0 0 0	14, 490 14, 490	IVH
*253 WAVERLY CHILDRENS HOME-(2)15 PSGR VANS(1)12 PSGR VAN(2)7 PSGR VN**** CAP 0 56,912 0	*****531* 0	кежко кац (56, 912 56, 912	H/A
TUTAL 0 56,912 0 0 0	0		26,712	
*254 GLADSTONE SENIOR CENTER-(1) 15 PSGR VAN*******533*00000**00000****** CAP 0 14,770 0 0 0 TOTAL 0 14,770 0 0 0	ниникатанин 0 0	x4xx4xxxxx4 () ()	14,770 14,770	H/A
#255 ALBERTINA KERR CENTER FOR CHILDREN-(2) 10-16 PSGR VANS************************************	00041000088	****		H/A
CAP 0 33,600 0 0 0 0 TOTAL 0 33,600 0	0	0 0	33, 600 33, 600	
×256 LOAVES AND FISHES-(2) 17-30 PSGR BUSES*******535*00000***00000****** CAP 0 63,840 0 0 0	**************************************	4¥4¥¥4444¥4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	H/A

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					POLITAN SER IRTATION INF	VICE DISTRICT PROVEMENT PROGR	KAM			
F	ISCAL YEAR	RS 1987 TO	POST 1990		IN FEDERAL	DOLLARS		· · · ·	PORTLAND URE	KNI7ED AREA
Έ	FFECTIVE (DCTOBER 1,	1986	LIRBAN MASS		TION ADMINISTR	ATION	•	, · · ·	•
						PORTATION PROG				· ·
	ROJECT DES	CRIDITON			(CONTIN					· · ·
	ES	STIMATED GR	ANT AWARD BY F	EDERAL FISCAL YE 1987	AR 1988	1989	1950	POST 1990	AUTHORIZED	FA#
. C	AP	0	11,400	10-16 PSGR VAN*	188888853680 0	00000**00000***	0	5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	11,400	H/A
Т	otal.	0	11,400	0	0	0	0	9	11,400	1 1
0	258 TRI-ME PRTG DTAL	ET SPECIAL 0 0	EFFORTS PROGRA 6,911,967 6,911,967	M*******544*000 0 0	×*00000**000 0 0	ининининининин О О	краканрере 0 0	ькекекекеке ((4 1	ti/A
C O	259 Rural Ap Prtg Dtal	SPECIAL TR	ANS-SEC 18 CAP 228,800 141,000 369,800	-9 VANS W/LIFTS 0 0 0	& RADIOS-1 0 0 0	REPEATE******* O O O	*68>*00000 0 0 0	кккко0000к 0 0 0	4 43 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	H/A
C	260 FAIRLA AP OTAL	NUN TOUN & O O	CARE CNTR10 27,200 27,200	-16 PSGR BUS W/L 0 0	IF [******** 0 0	709* 0**000 0 0	erereferto) 0 0	********** 0 0	27, 200 27, 200 27, 200	fl/A
C (261 ptld a Ap Dtal	NCTION CONT 0 0	TOGETHER INC. 14,490 14,490	10-16 PSGR VAN 0 0	U/LIFT#### 0 0	****710* 0* 0 0	20000088848 0 0	FRERFRERERE ((14,490 14,490 14,490	N/A
. Ca	262 LOAVES AP DTAL	S & FISHES 0 0	CENTER INC3 80,190 80,190	X10-16 PSCR BUSE 0 0	S W/LIFTS** 0 0	******711* 0 0	0 0 0 0	********** (((41434888883 80, 190 80, 190	H/A
- Ci	263 Tualat Ap Dtal	IN VALLEY 0 0	MENTAL HEALTH 27,720 27,720	CNTR10-16 PSG 0 0	R BUS W/LIF 0 0	T*******713* 0 0	00000880 0 0	ь <i>еккене</i> кьки ((4488888884 27,720 27,720	H/A

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	<u></u>	METROP TRANSPOR	OLITAN SER TATION IMP	VICE DISTRICT ROVEMENT PROG	Ram				
FISCAL YEARS 1987 TO) POST 1990	· · · · · · · · · · · · · · · · · · ·	IN FEDERAL	DOLLARS			PORTLAND URB	ANIZED	AREA
EFFECTIVE OCTOBER 1,	1986			TION ADMINIST	RATION				
				PORTATION PRO					
			CONTIN						
	RANT AWARD BY FEDER ANTICIPATED	AL FISCAL YEA 1987	R 1988	1989	1990	POST 1990	AUTHORIZED	FA#	
*264 Clackamas Chall Cap 0		-16 PASSENGER	VANSXXXX	****716# O	**************************************		4444444444	N/A	
CAP 0 / TUTAL 0	21, 840	ŏ	ŏ	ŏ	ŏ	ŏ	21, 840		
×265 ROBISON JEWISH CAP 0 TOTAL 0	HOME10-16 PSGR V 14,490 14,490	AN W/LIFT#### O O	****719* 0 0	0##00000### 0 0	КККККК Р К К 0 0 0	аналалар О О	11111111111111111111111111111111111111	H/A	
×266 FRIENDLY HOUSE. CAP 0 TOTAL 0	10-16 PASSENGER V 14,490 14,490	AN W/LIFT*** 0 0	****720* 0 0	0**00000*** 0 0	********** 0 0	0 0 0	118813888 14,490 14,490	H/A	
×267 Homestreet inc. CAP 0 TOTAL 0	10-16 PASSENGER V 11,400 11,400	AN*******722 0 0	X 0XX00 0 0	0000xxxxxxxxx 0 0 0	4 # # # # # # # # # # # # # # # # # # #	148444444444 0 0	11,400 11,400 11,400	H/A	
OTAL UNITA SPECIAL 1	RANSPORTATION PROGR	AM							
CAP 0 DPRTG 0 FOTAL 0	683, 596 7, 052, 967 7, 736, 563	0	0	000	0 0 0	0 0 0	683, 596 7, 052, 967 7, 736, 563		
		TRATION			•		2, 288, 765		

INTERSTATE AND OTHER PROGRAMS

				VICE DISTRICT	Ari			Songer d
ISCAL YEARS 1987 TO POST	1990		IN FEDERAL	DOLLARS			PORTLAND URB	ANIZED AR
FFECTIVE OCTOBER 1, 1986		CENCO		STATE AND OTHE	3			
				· · · · · · · · · · · · · · · · · · ·				
		FEU	EKAL AID INI	ERSTATE SYSTEM				
ROJECT DESCRIPTION ESTIMATED EXPENDI OBLIGATED	TURES BY FEDER 1986	AL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FAH
268 REGION 1 AUTOMATED VE ONST 0	.0 46	5,000	46,000	-4R×*********279 0 0	008#00005# 0	000788888888 0 0	********** 92,000 92,000	FAI5
OTAL 0	0 46	5,000	46,000	U	ý.	9	72,000	·
269 184-columbia River Hu ONST 0 UTAL 0	Y (ARATA RD) BR 0 0	1DGE #A709 0 0	7******** 300 1 0 0	0 1,	444388888 159,000 159,000	С С Карарияниян С	44488888884 1, 159, 000 1, 159, 000	FAI84
270 IS-FREMONT VIADUCT &	CREFLEY AVE CO	NNFCTTON-O		**304*10004**0	0-005888884	**********	*****	FAI5
E 0 1	9,412 5,400	0	0	0	0	9	19, 412 2, 065, 400	
	4, 812	ŏ	ŏ	ŏ	ŏ	, õ	2.084,812	
271 15-INTERSTATE BRIDGE			***205*0000	**^^^^	*********	яяячч адаяаа	3 3 8 8 8 8 8 8 8 8 8 8	FATS
ONST 0	0 1,472	2,000	0 0	0	0) 0	1,472,000	1111
OTAL 0	0 1,472	() VVV	V	v		4	11-21000	
272 1205-AIRPORT WAY TO C	OLUMBIA BLVD-0			**306*0000**0			**********	FAT205
ONST 0 OTAL 0	0	0	0	ŏ	0	2,576,000 2,576,000	2,576,000	
			T			***		FATE
273 IS-MARQUAM BRIDGE TO E 142,755	0	G-UVERLAT/	Q	· 0	- Q	. 0	142,755	FAI5
ONST 1, 420, 304 DTAL 1, 563, 059	0	0 Q	0		953 , 000 903, 000	0 0	3, 720, 304 3, 863, 059	
	·				^		:	
274 I205-SE POWELL BLVD T			NG-4RXXXXXXXX	×314×00000××00		************	828,000	FAI205
DNST 0 DTAL 0		3,000	0	0	0		828,000	



a de la companya de l	METROPOLITAN SERVICE DISTRICT	
	TRANSPORTATION IMPROVEMENT PROGRAM	
FISCAL YEARS 1987 TO POST 1990	IN FEDERAL DOLLARS	IIZED AREA
EFFECTIVE OCTOBER 1, 1986	FEDERAL AID INTERSTATE AND OTHER	· ·
	FEDERAL AID INTERSTATE SYSTEM (CONTINUED)	
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL OBLIGATED 1986 199		FA#
*275 IS-COLUMBIA BLVD TO PORTLAND BLVD-GRAU PE 79,816 74,098	DING/PAVING-4R************************************	FATS
CONST 0 0 TOTAL 79,816 74,098	0 3,220,000 0 0 3,220,000 0 3,220,000 0 3,220,000 0 3,373,914 0 3,373,914 0 3,373,914 0 <th0< th=""></th0<>	
*276 I5-IOWA STREET VIADUCT(8197)-DECK RES PE 17,480 10,120 CONST 0 727,720	0 0 0 0 0 0 27,600 0 0 0 0 0 0 727,720	FAI5
TOTAL 17,480 737,840		FAIS
*277 IS-EAST MARQUAN INTCHIG GRAND AV/UNIUN PE 1,499,140 0 R/W 3,882,506 0 CONST 0 0	AV RAMPS-PHS 2*******319*76011**00597*********************************	rhu
TOTAL 5,381,646 0	0 0 19, 320, 000 0 24, 701, 646	
*278 I5-EAST MARQUAM INTCHG-NB/SB/BANFIELD CONST 0 0 TOTAL 0 0	ACCESS*******319*76011**00597*********************************	FAI5
*279 IS-SWIFT INTERCHANCE TO DELTA PARK IN CONST 0 0	TERCHANGE-PHS 3************************************	FAT5
TOTAL 0 0	0 14, 168, 000 0 0 0 14, 168, 000	* .
#280 I5-DELTA PARK TO MARQUAM BRIDGE-BASE (PE 160,462 0 CONST 0 0 TOTAL 160,462 0	CHOLLDER DVERLAY-4R*******323*102134*01472************************************	FATS

					RVICE DISTRICT PROVEMENT PROG			na di Kasilan da Kasilan Kasilan Kasilan	
FISCAL Y	EARS 1987 TO	POST 1990		IN FEDERA				PORTLAND UR	KNIZED ARE
EFFECTIV	E OCTOBER 1,	1986	FEN		RSTATE AND OTH	15P			·
					TERSTATE SYSTE				
PROJECT	DESCRIPTION ESTIMATED E OBLIGATED	XPENDITURES BY FI 1986	EDERAL FISCA 1987	L YEAR 1988	1989	1990	POST 1990	AUTHORIZED	Fa‡
PE R/W	989,797 12,985,769	/WEST FREMONT IN	TERCHANGE××× 0 0 0	*****328*7903 0 0	7#400505##### 0 0	тккки к к к к к к к к к к к к к к к к к	ККККККККККК () () () ()	7743 733 888 8 989, 797 12, 985, 769 22, 100, 000	FA1405
CONST TOTAL	958, 918 14, 934, 484	21, 141, 082 21, 141, 082	. 0	0	Ŏ	0	0	36,075,566	
×282 I20 CONST TOTAL	5-WILLAMETTE 0 0	RIVER BRIDGE IC	E DETECTORS- 0 0	4R*********332 119,600 119,600	×00000××00000× 0 0	жкикки ки 0 0	0 0 0	117,600 119,600	FA1205
*283 I5- PE CONST TOTAL	OVERCROSSING 0 0 0	HASSAL0/HOLIDAY 15,640 437,920 453,560	(8583)-DECK 0 0 0	RESTORATION-4 0 0 0	R######334#1 0 0 0	0219330150 0 0 0	72422224222222222222222222222222222222	444******** 15,640 437,920 453,560	FAT5
×284 I5- PE CONST TOTAL	NB CONNECTION 18,400 0 18,400	N TO SB 1405(895) 0 0	BE)-DECK RES 0 0 0	TORATION-4R** 0 0 0	******336*1021 0 0 0	7++01489*** 0 875,840 875,840	0 0 0 0 0 0	141343388334 18, 400 875, 840 874, 240	FAT5
×285 I5-(PE CONST TOTAL	OVERCROSSING 17,480 0 17,480	COLUMBIA BLVD/U 0 0 0	NION AVE (858) 0 0 0	2)-DECK RESTO 0 811,440 811,440	RATION-4××××× 0 0 0	**33/*1022(0 0 0)##015/)9#### 0 0 0	1117,480 17,480 811,440 828,920	FAT5
×286 I5-6 PE CONST TOTAL	OVERCROSSING 19,320 0 19,320	COLUMBIA SLOUCH	0	RESTORATION-4 0 1, 294, 440 1, 294, 440	(*************************************	02214×01510 0 0 0	() () () ()	19 19 19 19 19 19 19 19 19 19 19 19 19 1	FAT5



ESCAL YE	EARS 1987 TO	POST 1990				J		PORTLAND UR	ANIZED AR
FECTIVE	E OCTOBER 1.	1986			RAL DOLLARS				•
	· · · · · ·		FE	DERAL AID IN	TERSTATE AND OT	THER	• •		
	· .	· .			INTERSTATE SYST TINUED)	ſEľſ			
ROJECT (ESTIMATED E	XPENDITURES BY 1986	FEDERAL FISC 1987	AL YEAR 1988	1989	1950	POST 1990	AUTHURIZED	FA¥
287 1205 INST ITAL	5-SUNNYSIDE 0 0	INTERCHANGE IM 0 0	PROVEMENTS-4R 0 0	********339* 349, 600 349, 600	000008*800000 0 0	*********** 0 0	к <i>р</i> крекский () ()	3444,484,888,8 349,600 349,600	FA1205
288 1205 DNST DTAL	5-glenn jack 0 0	SON BRIDGE WAT O O	ER MAIN/CALL 0 0	SYSTEM-48*** 395, 600 395, 600	*****3 43*0000 0 0 0	************* 0 0	<i>и</i> кесеккий 0 0	13184888888 395,600 395,600	FAI205
289 I405 JNST JTAL	5-STADIUM FR 0 0	EEWAY AT SW 61 0 0	"H AVENUE-4R×× 0 0	******344*00 64, 400 64, 400	0000008888 0 0	: жихалала О О О	************ 0 0	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	FA1405
290. I5-(DNST DTAL	COLUMBIA BLV O O	d to marquam e 0 0	RIDGE PAVING- O O	4R********* 0 0	5×00000x×00000 2, 300, 000 2, 300, 000	ски к к к к к к к к к к С О	<i>ек</i> кк <i>и</i> и и и и и и и и и и и и и и и и и и	¢ 1 18 18 18 18 18 1 2, 300, 000 2, 300, 000	FA15
291 IS- (E DNST DTAL	5W 26TH AVE 0 0 0	OXING(8203)-DE 21,252 180,320 201,572	CK RESTORATIO 0 0 0	N-4R××××××× 0 0 0	348×84004××014 0 0 0	34************************************	(4433443444444444444444444444444444444	4x 4	FAIS
292 IS-0 INST ITAL	DXING SW HOO 0 0 0	D AVE (8195) -DE 13,800 303,600 317,400	CK RESTORATIO 0 0 0	N-4R******** 0 0 0	349×84008××0150 0 0 0)4××+×××××× 0 0 0	0 (((((()	1348888888 13,800 33,600 317,400	FAT5
293 I5-E NST	E BANK VIADU 43,988 0	CT SO OF BURNS 0 1,343,200	IDE BR-OVERLA	Y AND JOINTS	-4R*********350) 0 0	484006440146 0 0	€88848888888 () ()	44333333333 43,988 1,343,200	FAT5

ISCAL	YEARS 1987 T	0 POST 1990			AL DOLLARS			PORTLAND URB	ANIZED ARE
FFECTI	VE OCTOBER 1	, 1986			· .	OTHEO			•
					ERSTATE AND				
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ROJECT	DESCRIPTION ESTIMATED OBLICATED	EXPENDITURES 1986	BY FEDERAL FISCA 1987	L YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FAH
1294 IS	-OXING VICTO 13, 189	RY BLVD(9316	-DECK RESTORATIO	N-4R********	351484007××0	15034344888	: E K K K K K K K K K K K K K K K K K K	(1122222222222 13, 188	FAI5
ONST	13, 188 0 13, 188	Ő	ŏ	231,840 231,840	Ŏ Ŏ	Ŏ	õ	231, 840 245, 028	
1295 I2 XONST TOTAL	05-COLUMBIA 0 0	RIVER TO SO I 0 0	BANFIELD INTCHG G 0 0	RADING/LANDS 0 0	CAPING-4R*** 1,288,000 1,288,000	*****352* 1,196,000 1,196,000	0 6 6 0 0	2, 494, 000 2, 494, 000 2, 494, 000	FAI205
1296 I2 De Const Total	05-82ND AVE 55,566 1,056,685 1,112,251	TO CLACKAMAS 0 26,113 26,113	HWY-GRADING/PAVI O O O	NG/WIDEN-4R× 0 0 0	********353*1 0 0 0	0121××01455× 0 0 0	0 0 0 0 0	55,566 1,082,798 1,138,364	FAI205
1297 I2 E ONST OTAL	05-ROCKY BUT 32, 200 496, 994 529, 194	TE TO NE MUL' 0 0 0	rndmah st bikeway 0 0 0	**************************************	10257**02925 0 460,000 460,000	**************************************	444898444848 () () ()	(11284428224 32,200 956,994 989,194	FA1205
298 15 E ONST OTAL	-SW TERWILLI 17,060 0 17,060	GER CONNECTIO O O O	DN(8199)-DECK RES 0 0 0	TORATION-4R× 0 92,000 92,000	******355*8 0 0 0	4017*:03769*: 0 0 9	0 0 0 0 0	14 48 48 48 4 17, 060 92, 000 109, 060	FATS
299 I2 E ONST OTAL	05-GLADSTONE 34,996 0 34,996	INTCHG TO P 0 1,437,086 1,437,086	NRK PL-GRADING/PA	VING/ADD LAN 0 0	E-4R************************************	356×10178××01 0 0	537********** 0 0	34,996 1,437,086 1,472,082	FA1205

	METROPOLITAN SERVICE DISTRICT		
FISCAL YEARS 1987 TO POST 1990	TRANSPORTATION IMPROVEMENT PROGRAM		PORTLAND URBANIZED AREA
EFFECTIVE OCTOBER 1, 1986	IN FEDERAL DOLLARS		· · ·
	FEDERAL AID INTERSTATE AND OTHER		
	FEDERAL AID INTERSTATE SYSTEM (CONTINUED)		
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL OBLIGATED 1986 19	FISCAL YEAR 787 1988 1989	1990 POST 1990	AUTHURIZED FA#
#300 1205-S BANFIELD TO SE STARK ST GRADI CONST 0 0 TOTAL 0 0	NG/LANDSCAPE-4R≭≭≭≭≭≭357≭00000×≭000 0 0 0 0 0 0 0 0	0 1,012,000 0 1,012,000	1484888884 FAT205 1,012,000 1,012,000
x301 I5-SO TIGARD INTERCHANGE TO E PORTLA PE 34,120 0 CONST 0 0 TOTAL 34,120 0	ND FWY LANDSCAPING-4R************************************	64x01234xxxxxxxxxxxx 0 0 0 0 0 0	44×××××××× 34, 120 230, 000 264, 120
*302 I5-TERWILLIGER OVERCROSSING RAMPS-4R PE 0 135,010 CONST 0 0 TOTAL 0 135,010	**************************************	85 86 85 85 85 85 85 85 85 85 85 85 85 85 85	41848888884 FAT5 135,010 4,949,600 5,084,610
8303 I5-AT 184 INTERCHANGE-DECK RESTORATIO PE 55,885 0 CONST 0 1,495,000 TOTAL 55,885 1,495,000	DN AND JOINTS-4R************************************	475************************************	1184888888881 FAI5 55,885 1,495,000 1,550,885
*304 184-NE 111TH TO NE 134TH-GRADING/PAV PE 1,186,367 0 R/W 18,444 0 CONST 0 8,629,6 TOTAL 1,204,811 0 8,629,6		64×01225×××××××××× 0 0 0 0 0 0 0 0 0	448488888884 1, 186, 367 18, 444 8, 629, 600 9, 834, 411
*305 184-181ST INTERCHANGE-GRADING/PAVING/ R/W 0 1,061,500 CONST 314,792 0 TOTAL 314,792 1,061,500	WIDEN STRUCTURE********364*78045**01 0 0 0 0 0 0 13,155,000 0 0 13,156,000	43843333333444333444334 0 0 0 0 0 0	13333333 FAI84 1,061,500 FAI84 13,470,792 FAI84 14,532,292 FAI84

		<u> </u>	TRF	TETROPOLITAN S	ERVICE DISTR	LICT PROGRAM			
FISCAL '	YEARS 1987 TO 1	POST 1990		IN FEDER	RAL DOLLARS			PORTLAND URF	ANIZED AREA
EFFECTI	VE OCTOBER 1, 3	1986	FE	DERAL AID IN	ERSTATE AND	OTHER			
				FEDERAL AID (CON	INTERSTATE SY FINUED)	rstem			
PROJECT	DESCRIPTION ESTIMATED EXI OBLIGATED	PENDITURES BY FE 1986	DERAL FISC 1987	CAL YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FA#
×306 12		D INTERCHANCE-4			73××××××××××× 0	*****	43333434344444 ()	≠4#¥####### 911,133	FA1205
R/W CONST TOTAL	0 0 0	911, 133 0 911, 133	000	0 3,220,000 3,220,000	0	0	0 0	3,220,000 4,131,133	
×307 15 PE R/W CONST TOTAL	-GREELEY RAMP 510, 991 0 510, 991	TO N BANFIELD IN O O O O O	ITERCHANGE- 0 0 0 0	-DEVELOPMENT*1 0 0 0 0	**************************************	1024×±01482×× 0 0 0 0 0	**************************************	*********** 510, 991 3, 723, 648 52, 072, 000 56, 3)6, 639	FAT5
.×308 18 CONST TOTAL	4-ne 134th to 1 0 0	NE 181ST******* 0 0	1371×84054 0 0	**01226****** 0 0	************* 0 0	15, 549, 000 15, 549, 000	к <i>рке</i> керкеркик 0 0	4*4********* 15, 548, 000 15, 548, 000	FAI84
×309 I8- PE R/W CONST TOTAL	4-NE 181ST AVE 670,328 0 0 670,328	TO SUNDIAL ROAD 335,161 0 335,161 335,161)-developme 0 0 0 0	ENT**********372 0 0 0 0 0 0	2×84023××0078 0 1,840,000 1,840,000	}7**** * * * * * * * * * * * * * * * * *	94444444444444 0 0 0 0	1,0)5,489 1,840,000 37,904,000 40,749,489	FA184
×310 I2 CONST TOTAL	05-HIGHWAY 212 0 0	TO MAIN STREET	BIKEWAY-4 0 0	{########373#(0 0	00000**000000 469, 200 469, 200	84888878888 0 0	#1 K # F K K # # K K K K ((********** 469,200 469,200	FA1205
×311 I5 PE R/W CONST TOTAL	-LOWER BOONES 142, 135 0 0 142, 135	FERRY RD TO SAGE 125,670 0 125,670	RT RD-4R** 0 0 0 0	*******374*102 0 432,400 1,830,000 2,262,400	248××01486××× 0 0 0 0 0	ККККК К К К К К К К К К К К К К К К 0 0 () ()	*4***4*******))))	11442222 267,805 432,400 1,830,000 2,530,205	FAI5

HETROPOLITAN SERVICE DISTRICT TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 1987 TO POST 1990 IN FEDERAL DOLLARS FEDERAL AID INTERSTATE AND OTHER FEDERAL AID INTERSTATE AND OTHER FEDERAL AID INTERSTATE SYSTEM (CONTINUED) PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR DBLIGATED 1985 1989 1990 DIST 1990 X312 IS-WILSONVILLE INTERCHANCERENAMENARY JSNO000000000000000000000000000000000000	
IN FEDERAL DOLLARS EFFECTIVE OCTOBER 1, 1986 FEDERAL AID INTERSTATE AND OTHER FEDERAL AID INTERSTATE AND OTHER FEDERAL AID INTERSTATE SYSTEM (CONTINUED) PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR OBLIGATED 1986 1987 1988 1989 1999 POST 1990 POST 1990 AUTHORIZED #312 IS-WILSONVILLE INTERCHANCE#R*######375800000##00000#########################	
FEDERAL AID INTERSTATE AND OTHER FEDERAL AID INTERSTATE SYSTEM CONST DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR DBLIGATED 1986 1987 1989 1990 POST 1990 AUTHORIZED x312 IS-WILSONVILLE INTERCHANCE-4RXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	WIZED ARE
(CONTINUED) PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR DBLICATED 1986 1987 1989 1990 POST 1990 AUTHORIZED *312 IS-WILSONVILLE INTERCHANCEAR***********************************	
ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR DBLICATED 1986 1987 1988 1989 1999 1990 PDST 1990 AUTHORIZED x312 IS-WILSONVILLE INTERCHANGE-4RXXXXXXXX75X000000XXX000000XXXXXXXXXXXXX	
CDNST 0 0 0 0 0 0 3,542,000 TUTAL 0 0 0 0 0 0 3,542,000 #313 I405-FREMONT BRIDGE RAMPS JOINT RECONSTRUCTION-4R######376#00000##0000/#########################	FAT
CONST 0 0 0 0 2,300,000 0 0 2,300,000 TOTAL 0 0 0 0 0 2,300,000 0 0 2,300,000 x314 1405-FREMONT BRIDGE AND RAMPS DECK RESTORATION-4R************************************	FAIS
CONST 0 0 0 0 0 0 5,594,000 0 5,594,000 TOTAL 0 0 0 0 0 0 0 5,594,000 0 0 5,594,000 0 <td>FA1405</td>	FA1405
CONST 0 0 0 0 0 0 0 2,815,200 2,815,200	FA1405
	FAIS
#316 IS-HIGWAY 217/KRUSE WAY INTERCHANGE-DEVELOPMENT #####394# 0####################################	FAI5
#317 IS-CAPITOL HWY/BARBUR BLVD INTERCHANGE-DEVELOPMENT ######394# 0## C####################################	FAI5
x318 I205-E PORTLAND FREEWAY AT SUNNYBROOK EXTENSION-DEVELOPMENT xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	FA1205

ISCAL YE	EARS 1987	TO POST 1990			Thi C	COCRAI	DOLLARS			PORTLAND URF	SANIZED AR
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סה וכרד ו	XESCRIPTIO	a' '		FI		ID INT	ERSTATE SYS UED)	STEM			
KUUEU} I	ESTIMATED OBLIGATED	EXPENDITURES			YEAR 198	38	1989	1990	POST 1990	AUTHIRIZED	FA#
319 15-9	STAFFORD RU) INTERCHANGE	-4R******	403×	0××	Охххи	*********	****	******	******	FAI5
onst Otal.	0 0	C		0		0	0	0	3, 404, 000 3, 404, 000	3, 494, 000 3, 494, 000	
		E RD TO WEST			1-4R×××			0614#######	*****	******	FAI205
e DNST	45,003	285, 882	276,0			0	0	0).).	45,003 561,882	· · · ·
dtal.	45,003	285,882	276,0	X		0	0	9	9	606, 885	
	-SUNNYSIDE				2-4R×××				สสมสุขสุจจุจุจุจุจุจุจุจุจุจุจุจุจุจุจุจุจุ		FA1205
DNST DTAL	0	0		0		0	460,000 460,000	0 0	9 9	460,000 460,000	
222 ⁻ 15-1		5 FERRY RD T	0 1205 1815			3888473	68 088	047478888 8	******	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	FAIS
DNST	00000			0		0	φ ² 0 0	0	4,876,000	4, 876, 000	1112
	v	· · · · · · · · · · · · · · · · · · ·		v		•	×	- 	-00/01/20/2		· •
323 184-	SIGNING PC	RTLAND TO ID	AHO STATE L	[NE-4R3 0	******	437×84	077**018 4 3*	**************************************	******	50, 721	FAT84
ONST	Ō	ŏ		õ		ŏ	552,000	ŏ.	ŏ	552,000	
DTAL	50,721	0		0.		0	552,000	0	9	602,721	
324 IS-F	REEWAY ILL	LMINATION-SW	IFT/UNION I	ITCHG 1	io Marqu	IAM INT	CHG-4Rxxxx	***437484088	480262343384	*****	FATS
	10,448	0		0		0	0	0	9	10,448	• • • • • •
JNST JTAL	61,208 71,656	124, 266 124, 266		0		0	0	0 0	0 0	185, 474 195, 922	
íL.	/1,656	124, 266		V		Q	• Q	0	9	195,922	



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FISCAL YEARS 1987 TO POST 1990 EFFECTIVE OCTOBER 1, 1986	IN FEDERAL FEDERAL AID INTE	L DOLLARS	PORTLAN) URBANIZED ARE
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDER OBLIGATED 1986	(CONTI L FISCAL YEAR 987 1988	NUED) 1989 1999) POST 1990 AUTHURIZ	ed fa t
*326 IS-INTERSTATE BRIDGE RAILING REPLACE DE 16,046 774 CONST 0 0 1,784, TOTAL 16,046 774 1,784,	800 0	*****467*84105**02826 0 0 0) 0 16,8) 0 1,784,8	120 100
*327 I5-GEOLOGICAL INVESTIGATION OF PAVE DE 0 23,690 FOTAL 0 23,690	IENT SUBSIDENCE MP287 0 0 0 0	-4R*********472*8>008** 0 0 0) 23,8	90
328 1405-FREMONT BRIDGE DEBRIS CONTROL F PE 11,250 9,959 CONST 0 1,502,048 FOTAL 11,250 1,512,007	ENCING-4R************************************	88500188028698838888 0 0 0 0) 0 21,2) 0 1,502,0	209 148
329 IS-INTERSTATE BRIDGE NB LIFT SPAN IN CONST 0 0 1,033 UTAL 0 0 1,033	000 000	0	(*************************************	00
1330 1405-guide Sign and Control Sign Ref Ie 0 0 Xonst 0 0 Tal 0 0	AIR-4R**********479*850 0 0 0 0 0 0 0	035**03439*********************************	562, 420 562, 4	24 120
CONST 0 31,500	AIR-4R***********************************	036**03440******************************) 0 31,5	i00 i00
4332 I5-TUALATIN PARK-AND-RIDExxxxxxx67(DE 25,821 0 CONST 0 0 TOTAL 25,821 0	*84065**00461******* 0 0 0 0 0 0 0 0	888,000 0)) 25,8)) 368,0	21 00

	YEARS 1987					IN	FED	ERAL DOLLARS			portland ura	ANIZED AR
FFECTI	IVE OCTOBER	1, 1	986		F	FEDERAL A	ID I	NTERSTATE AND OTH	ER			
						FEDERAL		INTERSTATE SYSTEM	H			
(UJEC)	DESCRIPTI ESTIMATE OBLIGATE	D EXPI	ENDITURES 1986	BY FEDERAL	. FIS 87		788	1989	1990	POST 1990	AUTHORIZED	FA#
33 12 Net Ital	105-se star	к то 1 0 0	SE POWELL .0 0	BLVD GRAD	NG/L 0 0	ANDSCAPI	NG-4 0 0	R*************************************	ж 0000 04ж0 0 0	828,00) 828,00) 828,00)	828,000 828,000 828,000	FA1205
134 12 W INST ITAL	0 5-DREGON 30, 89 30, 89	300	DARK-AND- 0 36,800 0 36,800	RIDENNNNNN	0 0 0 0 0	322, (322, (322, (000	9#####################################	нинић <i>е и</i> 0 0 0 0	48488474487334; 0 0 0 0 0	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FAT205
135 I2 INST ITAL	05-LENTS P 27,66 27,66	0	ND-RIDEXX 0 0 0	******675*	0 0 0 0	}* *00484*	8 X X X 0 0 0	xxxxxxxxxxxxxxxxxx 0 375, 360 375, 360	нячячняня 0 0 0	48888888888888888888888888888888888888	41#4****** 27,660 375,360 4)3,020	FA1205
136 I4 INST ITAL		FREEL 0 0	JAY LANDS 0 0	Caping-4R*)	анния О О	**677*00	×000 0 0	900000222222222222222222 0 0	нкк <i>ккк</i> рн ((4438834344847 772,893 772,893	444333888884 772,800 772,800	Fa1495
137 I21 INST ITAL		UAY : O O	Interchan 0 0	ge improver	ENTS 0 0	-4R#####	***6 0 0	81×00000××00000××3 0 0	невексен С С	4, 324, 00) 4, 324, 00) 4, 324, 00)	4, 324, 000 4, 324, 000 4, 324, 000	FA1205
138 I20 INST ITAL	05-at sand	Y BLVI 0 0) west bo 0 0	und connect	10N- 0 0	48	6868 0 0	2#00000##00000#### 0 0	о С С	4383344484433443 359, 00-3 359, 00-3	94 133 43 83 83 84 1 359, 000 359, 000	FA1205
ital fi	EDERAL AID	INTER	STATE SY	STEM								
u NST	5, 959, 31 16, 886, 71 4, 308, 90	92	816,086 2,009,433 1,069,637	14,069,4	000	432, 4 28, 004, 9		0 1, 840, 000 47, 212, 160 86,	0 9 702,840	38, 724 3, 723, 649 84, 043, 420	6,814,126 24,892,200 295,411,278	

ISCAL YE	EARS 1987 TO	POST 1990	L					PORTLAND URF	GNIZED AR
	E OCTOBER 1,								
J I LO I I VI		1700	FE	DERAL AID IN	FERSTATE AND C	THER			
				STATE HIGHWAY	FUNDS FINANC	ING			,
ROJECT	DESCRIPTION	•							
· · · ·	ESTIMATED E	XPENDITURES BY 1986	FEDERAL FISC 1987	AL YEAR 1988	1789	1990	POST 1999	AUTHORIZED	FA#
1339 METR	RO CORRIDOR I	PLANNING(T) × × × × × × ×	126×0000)**00000**** 0		RKKFEFE		t = = = = = = = = = = = = = = = = = = =	N/A
OTAL	Ŏ	Ŏ	0 75,949	100,000 100,000	100,000 100,000	124.051 124.051	ů o	324, 051 400, 000	
			AVENUE TO LAD				*****		Fa!19365
UNST UTAL	0	1,850,000 1,850,000	0	0	0 0 .	0	0	1,850,000 1,850,000	
341 US30		0-50TH TO 1205	-STATEXXXXXX	(381×10259××0	2253*******	*****	प्रवद्ग व द द द द द द द द द द द द द द द द द द		FA!J9326
e Onst	16,700	0 396,000	0	0	0	0	9 0	16,900 396,000	
OTAL	16, 900	396,000	ŏ	ŏ	õ	õ	5	412,900	
	-PACIFIC HWY	AT SU FISCHER	ROAD SIGNAL **	******389*84	029**02093***		**********		FAD9
DNST DTAL	0 0	0	0	0	0	70,000 70,000	0	70,000 70,000	
		r at palmquist	VORIENT RD-GR	DE/PAVE/SIGN	AL-STXXXXXXXXX	397×10234×40	1470444444		FAP24
e /W	34, 265 198, 337	0 36, 256	0	0	0	0. 0	0 0	34, 265 234, 593	
onst Otal	232, 602	0 36, 256	240,000 240,000	Ŏ	Ö Ö	Ö O	j D	240,000 508,858	
344 11524	-SUNSET HUY	AT SYLUAN-FR	RAMP SIGNAL-ST	*********	8402888020798	<u> </u>	*****	*****	FAP27
2	17,500	0	0	0	0	0	2	19,500	1 TH &
onst	·. O	0	. 0	90,000	· 0	0	· · · ·)	90,000	

	METROPOLITAN SERVICE DISTRICT TRANSPORTATION IMPROVEMENT PROGRAM	
FISCAL YEARS 1987 TO POST 1990		PORTLAND URBANIZED ARE
EFFECTIVE OCTOBER 1, 1986	FEDERAL AID INTERSTATE AND OTHER	
	STATE HIGHWAY FUNDS FINANCING (CONTINUED)	
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL OBLICATED 1986 19	FISCAL YEAR	1990 POST 1990 AUTHIRIZED FA4
1945 Johnson CK Blvd Improvement-Cascade H Const 0 0 Total 0 0	WY N TO LESTER INTCHG-STM********411* 0 1,800,000 0 0 1,800,000 0	048 0111422112221222 0 0 1,800,000 0 0 1,800,000
X346 NE 181ST AVENUE EXTENSION-STMXXXXXX CONST 0 0 TOTAL 0 0	411x 0xx 0xxxxxxxxxxxxxxxxxxxxxxx 0 15,000,000 0 0 15,000,000 0	Image: State of the state
×347 US30B-NE PORTLAND HWY IMPROVEMENTS AT CONST 0 0 TOTAL 0 0	201ST AND 223RD AVES-STM*******411* 0 0 320,000 0 0 320,000	0xx 0xxxxxxxxxxxx FAU9966 0 0 320,000 0 0 320,000
x348 OR210-SCHOLLS HWY IMPROVEMENTS-HURRAY CONST 0 0 TOTAL 0 0	BLVD TO FANNO CREEK-STM************************************	0xx 0xxxxxxxxxxxxxx FAU9234 0 0 3,115,000 0 0 3,115,000
×349 US26-SUNSET HWY/CANYON CT INTCHG(UB O CONST 0 0 TOTAL 0 0	N-RAMP)-STMXXXXXXX411X 0XX 0443 0 0 0 2,700, 0 0 0 2,700, 0 0 2,700,	
*350 SWIFT HIGHWAY-N MARINE DR RR CROSSING CONST 0 0 TOTAL 0 0	IMPROVEMENTS-STM******411* 01* 0 0 0 6,495, 0 0 0 6,495, 0 0 0 6,495,	
×351 SHUTE ROAD CONSTRUCTION-SUNSET TO EVE CONST 0 1,750,000 TOTAL 0 1,750,000	RGREEN-STM********411* 0** 0*** 0 0 0 0 0 0 0 0	18888888888888888888888888888888888888



TOOAL			007 1000		L			<u> </u>		J		PORTLAND UR	ANT /EN AS
ISCAL	TEAKS 19	87 10 9	OST 1990									PORILHAD UN	SHILLD M
FFECTI	VECTOB	ER 1, 1	986		FE	EDERAL (AID INT	ERSTATE AND	OTHER				
						STATE I		FUNDS FINAN INUED)	ICING		· · ·		
ROJECT	DESCRIP ESTIMA OBLIGA	TED EXP	ENDITURES 1986	BY FEDER	AL FIS(1987		{ 1988	1989		1970	POST 1990	AUTHORIZED	FAŧ
	30-lwr (OLUMBIA	RIVER HWY	LT LANE	-MP 5.1	17 TO 54	ALTZMAN	CK-ST****	***412*	Č ¥¥		*********	FAP1
onst Otal	. '	0 0	0), 000		0	. 0		0	0	450,000 450,000	· .
353 ori ONST OTAL	8-TV HWY	O O	TURN LANES 0 0	1(70TH/19),000),000	78TH/BRI	30KW00D 0 0	AVES-ST*** 0 0	****41;	24 04 0 0	¥)¥¥444 } }	10,000 10,000 10,000	FAP32
354 or Onst Otal	43-OSWEG	O HWY B O O	ARRIERS-SO 0 0	11(ALE RD),000),000	to Mp (5.9-ST× 0 0	****** 412 * 0 0	0×4	0 0 0 0) () () () ()	4 : 1 : 1 : 1 : 0 : 0 : 0 : 0 : 0 : 0 : 0	FAU956
355 OR: ONST OTAL	210SCH0	KLLS HWY 0 0	CHANNELIZ O O	200	8 .95),000),000	ro sw ci	ASCADE 0 0	AVE-ST***** 0 0	**412*	0*4 0 0	03434334 () ()	44488888888 200,000 200,000	FA11923
3 56 BE DNST DTAL	aver ton/	TUALATI 0 0	NHWYATS 0 0	4(E ST-LE),000),000	eft turi	N LANE- O O	STxxxxxxx4) 0 0	[2× (0 x = 0 0 0	0 0 0 0	4.188.288.884 40,000 40,000	FAU909
357 US: ONST OTAL	30-lwr (OLUMBIA O O	RIVER HWY 0 0	GUARDRA	NIL-DOAN 0 0	160	000 000	AVE-ST**** 0 0	1×××412	4 033 0 0	Д¥¥4я4Д () ()	×# 12 × 1 × × × × × × × × × × × × × × × ×	FAP1
358 OR: ONST DTAL	210-SCH0	LLS HWY	AT DENNÝ O O	ROAD-SIC	NAL/LEI 0 0	110	LANE-S 000 000	T********412 0 0	<u>2</u> × . Q	44 04 0 0	2422444444 0 0	433838888888 110,000 110,000	FAU923

	METROPOLITAN SERVICE DISTRICT	(
	TRANSPORTATION IMPROVEMENT PROGRAM		
FISCAL YEARS 1987 TO POST 1990		PORTLAND URBANIZE	ed area
EFFECTIVE OCTOBER 1, 1986			•
	FEDERAL AID INTERSTATE AND OTHER		
	STATE HIGHWAY FUNDS FINANCING (CONTINUED)		
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL OBLIGATED 1986 1	FISCAL YEAR 787 1988 1989	1990 POST 1990 AUTHURIZED FA	¥
#359 OR210-SCHOLLS HWY AT SW JAMIESON ROA		088 C8844483844454848488884 FAL	19234
CONST 0 0 TOTAL 0 0	0 80,000 0 0 80,000 0	0 0 80,000 0 0 80,000	
#360 US30-HE PORTLAND HUY AT NE 201ST AVE CONST 0 0 TOTAL 0 0	NE LEFT TURN LANE-ST*******412* 0 0 0 50,000 0 0 50,000	0 0 0 50,000 0 0 50,000	U9956
×361 OR43-OSWEGO HWY SIGNAL REHABILITATION CONST 0 0 TOTAL 0 0	H-RIVERWOOD TO BRIARWOOD-ST********412 0 0 420,000 0 0 420,000	4 Caa Oxaaxaaxaxxaxxaa FAL 0 0 420,000 0 0 420,000	U9565
x362 OR43-OSWEGO HWY AT JOLIE POINTE ROAD CONST 0 0 TOTAL 0 0	LEFT TURN REFUGE-ST#######412# 0# 0 0 80,000 0 0 80,000	* 03888888888888888888888888888888888 0 0 0 80,000 0 0 80,000	19565
×363 Beaverton/Tualatin Highway at SW Wash Comst 0 0 Total 0 0	INGTON DR LT REFUGE-ST*******412* 0 50,000 0 0 50,000 0	xx xxxxxxxxxxxxxxxxxxxxxx 0 0 50,000 0 0 50,000	19091
*364 Beaverton/Tualatin Highway at SW Burn Const 0 0 Total 0 0	HAM ST LT LANE-ST*******412* ** 0 80,000 0 0 80,000 0	xxxxxxx44x4x44x4xxxxxx4 0 0 0 80,000 0 0 80,000	19091
×365 MULTNOMAH COUNTY TRAFFIC LOOP REPAIR- CONST 0 0 230,0 TOTAL 0 0 230,0	00 230,000 0	2111	5C



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ISCAL '	YEARS 1987 TO	POST 1990		· · · · · · · · · · · · · · · · · · ·			4	PORTLAND URE	ANIZED AR
FFECTI	VE OCTOBER 1	1986							•
					TERSTATE AND O			,	
		,	· .		TINUED)	114G			
RUUEUI		XPENDITURES E			1000	1000	000T 1933		F A24
	OBLICATED	1986	1987	1988	1989	1990	POST 1970	AUTHORIZED	FA¥
						AA7/ 6			FA! 19091
/₩	0	7,200	0	0	****414*84066** 0	· 0	9 .	7,200	F##17071
DNST DTAL	0	7,200	140,000 140,000	0	0	0	0 0	140,000 147,200	
			•			•			·
367 US: E	26-SUNSET/COR 302,971	NELIUS PASS F	ROAD INTCHG-S 0	TMXXXXXXXX4223 0	1556** 0	rkfrefererer 0	************** {\	332,971	FAP27
ZNST	511,270	0	0 4,715,000	0	0 0	0	. Q Q	511,270 4,715,009	
DTAL	814, 241	Ő	4,715,000	ŏ	ŏ	Ō		5, 529, 241	
248 116	24		TERCHANCE-STM	***********	069**00779****	******	****	****	FA927
2000 000. E 714 .	165, 440	123,200 1,320,000	0	0	0	0	0 0	288,640 1,320,000	• • • •
DNST	ŏ	0	Ŏ		5,300,000	0	- Ô	5, 300, 000	
3tal	165, 440	1,443,200	0	0	5,300,000	0	•)	6,908,640	
367 US:	308-NE PORTLA	ND HIGHWAY-NE	E 82ND AVE TO		***428*79055**		******	*****	Fau9966
JNST JTAL	0	O O	1,568,000 1,568,000	· 0	0	0 0	0 0	1,568,000 1,568,000	
			•			· · · · · ·			
		FUNDS FINANCI					• • •		
E Nu	539, 076 709, 607	123, 200 1, 363, 456	75, 949 0	0	0	0	0 0	738,225 2,073,063	
INST	0	3, 996, 000	7,703,000	17,600,000	9,285,000	9,175,000 124,051	0	47,759,000 324,051	
esrv Dtal	1,248,683	5,482,656	7,778,949	17,700,000	9,385,000	9,299,051	. 0	50,894,339	

			TRANS	ORTATION IMP	VICE DISTRICT ROVEMENT PROC	iran			
ISCAL YEARS 1	987 to pos	T 1990		IN FEDERAL	DOLLARS			PORTLAND URB	ANIZED ARE
FFECTIVE OCTO	BER 1, 198	6	FEDER	AL AID INTER	STATE AND OTH	IE R			
				OTHE	R				
ROJECT DESCRI ESTIM OBLIG	ATED EXPEN	DITURES BY 1 1986	Federal Fiscal 1987	YEAR 1988	1989	1990	PCST 1990	AUTHURIZED	FA¥
370 Highway 2 Esrv Dtal	17 and sum 0 0	SETFAIX/	FAP OFFSET TRAM 0 0	ISFERSXXXXXX O O	*121*79076**0 0 0)0376484484 0 0 0	433443443444 2,000,000 2,000,000	2,000,000 2,000,000	FAP79
371 OREGON CI ESRV DTAL	TY BYPASS. O O	-FAIX/FAP (0 0	OFFSET TRANSFER 0 0	S*********125 0 0	*76007**01670 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848433448484848 890,000 890,000	4 ** * * * * * * * * 870,000 870,000	FAU0078
	, 760 , 065	-SUNSET HIG 0 7,230 7,230	WAY TO 15**** 0 0 0	***342*10224 0 0 0	1××00829×××××× 0 0 0	1744448888 0 0 0	, () () () () ()	221,760 4,608,295 4,830,055	Fap79
373 US30-SW D E 7W DNST DTAL	DANE AVE TI O O O O O	D SW BALBOA 25,200 56,250 0 81,450	AVE-CHANNELIZA 0 0 0 0	NTION-FAP**** 0 0 0 0	****387*10255 0 0 0 0	5**)2107*** 0 0 369,000 369,000	488888888888888888 () () () () () ()	25, 200 56, 250 369, 000 450, 450	Fap1
e /w. 33 DNST	IOLLS HWY A 0 1,300 1,300	T 135TH AVE 15,435 0 15,435	-SIGNAL/REALIGN 0 260,000 260,000	₩ENT-FAP×××× 0 0 0 0	****390*80112 0 0 0 0 0	2×x00046x×× 0 0 0 0	**************************************	(4488388884 15, 435 33, 300 260, 000 208, 735	FAU9234
375 US26-SUNS ONST OTAL	ET OVERLAY 0 0	0	TO CORNELIUS (1,478,000 1,478,000	ASS RD-FAP** 0 0	848883918 0 0	¥0 k£0 0 0	(14555555555555555 (1 (1 (1) (1) (1) (1) (1) (1) (1) (1) (1,478,000 1,478,000	FAP27

					SERVICE DISTR IMPROVEMENT P					
	• ,									te de la composition de la composition La composition de la c
ISCAL YEA	RS 1987 TO POS	ST 1990			RAL DOLLARS			· · · · · · · · · · · · · · · · · · ·	PORTLAND URE	MANIZED ARE
FFECTIVE	OCTOBER 1. 198	36	CCDC		TERSTATE AND	ATHER				
			F E.VE.	•		o (nes	·•	*.		
				(CON	THER TINUED)					·
Ē	SCRIPTION STIMATED EXPENDED BLIGATED	IDITURES BY FE	Deral Fiscal 1987	YEAR 1988	1989		1990	POST 1990	AUTHORIZED	FAA
376 OR8-T DNST	V HICHWAY PAV) 0	ING/ILLUM-SW H	DCKEN TO SE	MAPLE-FAP*	2,270,000	۲ ×0	0	************ (2,270,000	FAP32
OTAL	Ō	Ō	0	0.	2,270,000	•	<u>,</u> 0	0	2,270,000	••• •
377 OR99W	-PACIFIC HIGH	AY WEST AT BE	AVERTON-TIGA	RD HWY-DEV	ELOPMENTXXXX	***394	×00000×	40000044343	*****	FAP9
onst Dtal	0	0 0	0	0	3, 704, 800 3, 704, 800	•	0	0. 0. 0.	3, 704, 800 3, 704, 800	
		DAD 189TH TO M			***374*00000*	*00003	******	**************************************	444444444444444444444444444444444444444	FAU9064
onst Otal	0	0	0	0	4, 866, 400 4, 866, 400		0	9	4,866,400	
379 10997		RIDGE #6967 C	NNFCTTON-DF	UFI NOMENTS	*****	000840		*****	*****	FAU9883
unst Otal:	0		0	0	0		0 0	1,496,000	1, 496, 000 1, 496, 000	
380 BVTN/	TUALATIN HWY (AT SW BRIDGEPO	RT-SIGNAL/CH	ANNELIZE-F	AP********395	×10251	++02089	*******	* * * * * * * * * * *	FAU9091
E /W	0	12,600 24,300	0	0	0		· 0 - 0	0. 0	12,600 24,300	
DNST DTAL	0	0 36,900	0	0	246, 400 246, 400	•	0	0	246, 400 283, 300	
		VER BROWLINN				00480.0	A753904	554 x 4 x 2 4 x 4 4 4 4 4	****	FA1205
E	56,902	4,876	O SLAP MELD		0 0 0	570884	1089270 () ()	Q	61,778 322,000	THL293
DNST DTAL	0 56, 902	322,000 326,876	0	Ö	0	, -	0	0 0	383,778	
382 11530-	BURLINGTON RR	TO WILLBRIDGE	INTT 1-OUFR	AY-FAD***	*****402*1012	288004	4584388	*****	******	FA91
DNST		584,000		Δ				0	1,584,000	

			HC	TODOL TTAK C	ERVICE DISTR	TOT ST			in the second
			TRAN	SPORTATION I	MPROVEMENT PI	RÖGRAM			
ISCAL.	YEARS 1987 TO	POST 1990	• •		AL DOLLARS			PORTLAND URF	ANIZED ARE
FFECTI	VE OCTOBER 1,	1986							
			FED	ERAL AID INT	ERSTATE AND	DTHER			
		· .			HER INUED)			·	
ROJECT	DESCRIPTION ESTIMATED EX OBLIGATED	PENDITURES BY 1986	FEDERAL FISCA 1987	L YEAR 1988	1989	1950	POST 1990	AUTHORIZED	FA¥
383 US E	308-NE PORTLAN 19,620	ID HWY AT NE 15	8TH-SIGNAL/CH 0	ANHELIZE-FAP	******** 404 *; 0	78049*#02091* 0	4,33,4,4,4,3,4,8,4,4,4,4,4,4,4,4,4,4,4,4	########### 19,620	Faij9966
/W	18,000	Ō	ŏ	ŏ	Õ	õ	Ū.	18,000	
ONST OTAL	0 37,620	138,380 138,380	- 0	0	0	0	0 0	138,380 176,000	
	UT TOLY	100,000		•	•	.* -			
294 44	UTHORNE BRIDGE	(#2757) PHASE	TT-SERVICE LT	FE EXTENSION	-HBR ********	40788-0378804	06933433334	****	FA119366
ε	0	0	127,800	0	-0	9	3	127,800	
ONST	0		1,137,600	0	0	0 0	0 0	1,137,600	
OTAL	v	V.	112031400	v	v	9		1/202/ 702	
	OL CHRICET LIN	CLIMB LANE-CAN	VON DN TO LITE	TA STOCE THE		**************	9767 /0 47633333	**********	F6927
isas us. E	172,712	86,213		0	0) ••••••••••••••••••••••••••••••••••••	Q	258, 925	(m 2/
!∕₩ :	0	0	Õ	ò	792,000	õ		792,000	
onst Otal	0 172,712	0 86,213	0	. 0	0 792,000	0	4,026,590 4,026,890	4,026,890 5,077,805	
UTHL	1/2/12	20/213	v	, v	772.7000	4	43 (740) 062	5,077,005	
		ACE DOCOCOUNTS		nit manuouuuu		UAAAAA	در موجود بواین کر اور این می در اور در ا		TED
ESRV	OCRVE FUR OURF	ACE PRESERVATI	OPTICIKU KEGI	0HL90-x8×888 ()	0	1,760,000	3,168,000	4,928,000	150
DTAL	Õ	0	ō	Õ	Õ	1,759,000	3, 168, 000	4, 728, 000	
		IN HWY AT PACE	FIC HWY WEST*		4052**00762*	********	*********		FAU9091
E /W	21,596	0	0	0	Q	0 0	2	21,596	
ONST	ŏ	0	0	0	132,0 00		0 0	132,000	
OTAL	21, 596	0	Ō	0	132,000	Ō	õ	153, 596	
							• •		
388 US:	26-SUNSET/HELV	ETIA ROAD INTE	RCHANGE-DEVEL	OPMENT *****	**416*100 <u>6</u> 9*				FA927
	163,049		.Q.	0 6	0	ŭ A	•) 0	163,048 375,519	
ie Urd	1 L.								
ve L/W X onst	0 3,24 5,43 1	0	ŏ	ŏ	ŏ	20	ģ.	3, 245, 431	

			TRANSPO	POLITAN SER RTATION IMP	VICE DISTRICT ROVEMENT PROG	RAM	ta kalèn di kana ara pa Panjana tanà pana		
	ISCAL YEARS 1987 TO			IN FEDERAL	DOLLARS	and a second	• • • •	PORTLAND URB	ANIZED AREA
		1700	FEDERA	AID INTER OTHE (CONTIN		ER	· · · · · · · · · · · · · · · · · · ·		
ЧЧ	ROJECT DESCRIPTION ESTIMATED EX OBLIGATED	PENDITURES BY FI 1986	EDERAL FISCAL) 1987	(EAR 1988	1989	1990	POST 1990	AUTHIRIZED	FA#
- C0	389 US308-NE COLUMBI ONST O OTAL O	A BLVD TO NE LO	18ARD ST-DEVEL(0 0	0 0 0	4 4423×80011×× 0 0	0083584844 0 0	(## 44 # 14 ## # 2, 200, 000 2, 200, 000	4 1######### 2, 200, 000 2, 200, 000	F6:19966
PE R/ CC	390 US26-SUINSET/JACK E 94,585 /U 0 DNST 0 DTAL 94,585	SON ROAD OVERPA 53,242 88,000 0 141,242	SS-DEVELOPMENT: 0 0 0 0	1*******425 0 0 0 0 0	84040**00984* 0 0 0 0 0) () () () () () () ()	(X8X4X4XXXXX)) 2, 108, 453 2, 108, 453 2, 108, 453	147,827 88,000 2,108,489 2,344,307	FA927
PE	391 US26-SUINSET/NE 1 E 0 DNST 0 DTAL 0	85TH AVE INTERC 146,306 0 146,306	HANGE-DEVELOPME 0 0 0	0	126*84013**008 0 1, 250, 000 1, 250, 000	47 = = = = = = = = = = = = = = = = = = =	0 0 0 0 0 0 0	4 ** 4 ** * * * * 146, 306 4, 250, 000 4, 376, 306	F4927
PE	392 NW CORNELL RD BR E 76,480 ONST 1,683,656 OTAL 1,760,136	IDGES-AUDUBON S 0 36, 166 36, 166	DCIETY BLDG TO 0 0 0	TUNMEL #1-+ 0 0 0	BRR********44, 0 0 0	7484030**02 0 0 0	24534444444 0 0 0	418,428,838,4 76,480 1,719,822 1,796,302	FAU9022
PE R/ CC	393 HWY212 CLIMBING E 36,141 /W 0 DNST 0 DTAL 36,141	LANE-RDCK CREEK 18,216 44,000 0 62,216	JCT TO MP 0.75	G-FAP DEVELC 0 0 0 0 0	PMEN [********* 0 520, 960 520, 960	450+84045** 0 0 0 0 0	00775444844 0 0 0 0	54, 357 44, 00) 520, 960 619, 317	F4974
PE CC	394 BROOKWOOD AVE BR E 39,680 DNST 0 DTAL 39,680	IDGE REPLACEMEN 0 0 0	T OVER ROCKCREE 0 372,000 372,000	K-BR#13043- 0 0 0	HBR********46 0 0 0	1×84086××02 0 0 0	258944444444 0 0 0	14##1#### 39,680 372,000 411,680	F4:19-309

				ROPOLITAN SE	RUTCE DISTR				/
				PORTATION IM			n na serie de la composición de la comp	e e geologica de la composición de la c En la composición de l En la composición de l	
FISCAL YE	EARS 1987 TO	POST 1990		IN FEDERA	DOLLARS			PORTLAND URB	ANIZED AREA
EFFECTIVE	E OCTOBER 1,	1986	FEDE	RAL AID INTE		THEP			
						af (1 Baa) s			
				OTH (CONTI					
PROJECT	ESTIMATED E OBLIGATED	XPENDITURES BY 1 1986	FEDERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FA#
		IDGES REPLACEME			3×10167××004	477*******	*****		FA119032
PE CONST	27,360	240,000	0	0	0	0	9 . 9	27,360 240,000 267,360	
TOTAL	27, 360	240,000	0	0	0	U U	U.	20/1300	
		HILLSBORD TO BE			×501× _0*	*******			FAP32
CONST TOTAL	0	0 0	0	0	0	15,000,000 15,000,000	0	15,030,000 15,090,000	
		PACIFIC EAST) B			504×85042××0		*4%*********		FA926
PE	118,956 0	0 1,558,480	0	0	0	0	0 9	118,956 1,558,480	
TOTAL	118,956	1,558,480	Ō	¢	0	0	9	1,677,436	
*398 HAW	THORNE BRIDG	E EAST APPROACH	RAMPS REPLACE	MENT (#2757C)	-HBRXXXXXXX	*506>84097××01	2914433844338	*****	FAU9366
PE CONST	0	180, 800 0	0	· 0	0 4, 564, 000	0	0 0	180,800 4,564,000	
TOTAL	ŏ	180, 800	ŏ		4, 564, 000	ŏ	õ	4,744,800	
*399 NE I	PORTLAND HWY	-N LOMBARD/BURG	ARD ST @ N TER	MINAL RD(#25	BO1)-HBR×××	*****513*85073	34×033/74444	*********	FA! 19956
PE R/W	115,760 0	0 15,200	0	0	0	0	0 0	115,760 15,200	
CONST	Ō	559,016	ŏ	Ō	Ō	õ	- Q	559,016	×
TOTAL	115,760	574, 216	0	0	0	0	ан алар Дарана (ў	689,976	
*400 OR8	TV HWY-HILL	SBORD SIGNAL PRI							FAP32
PE CONST	65,000 0	7,900 0	0	0	0	0 255, 200	0 0	72,900 235,200	
TOTAL	65,000	7,900	0	Ô.	0	255,200	. 0	328,100	
				· .					

i de la contra de la		N SERVICE DISTRICT N IMPROVEMENT PROGRAM	in Antonio <mark>di P</mark> erdakanja Referencio de Antonio	
FISCAL YEARS 1987 TO POST 1990 EFFECTIVE OCTOBER 1, 1986	IH FE	DERAL DOLLARS		PORTLAND URPAHIZED AREA
PROJECT DESCRIPTION		INTERSTATE AND OTHER OTHER ONTINUED)		
ESTIMATED EXPENDITURE OBLIGATED 198	S BY FEDERAL FISCAL YEAR 6 1987 1988	19 89 197	00 POST 1990 4	UTHURIZED FA+
#401 US26-SUNSET/MURRAY INTERC PE 86,122 42,31 R/U 0 88,00 CONST 0 TOTAL 86,122 130,31	1 0 0 0 0 0 0 0 0	0 0 2,046,000	**************************************	FAP27 128, 433 88, 000 2, 046, 000 2, 262, 433
R7W 250, 346 70, 52	0 0 0 0 0 0 0 581,000 0		9848488444844444 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	43,649 320,866 581,000 945,515
8403 HAWTHORNE BRIDGE EMERGENC PE 116,000 CONST 941,600 412,724 TOTAL 1,057,600 412,724	0 0 0 0 0 0	n − − − − 0 − − 0 − − − − − − − − − − −	0 0 0 0	********* FA/19366 116,000 1,354,320 1,470,320
×404 OR8-TUALATIN VALLE Y HIGHW PE 139,765 264,49 TOTAL 139,765 264,49	4 0 0	-FAP≭xxxxxx828x79083⊀∢C3 0 0	6914888888888888888 0 0 0 0	4948888884 FAP32 404.259 404.259
TOTAL OTHER PE 1,615,136 857,59 R/U - 301,646 761,78 CONST 10,471,752 4,857,99 RESRV 0 0 TOTAL 12,388,534 6,477,37	9 0 0 2 3,828,600 0 0 0 0	792,000 22,600,560 15,624,20 0 1,759,00	0 9,831,340 6 0 6,058,060	2, 600, 529 1, 855, 435 7, 214, 464 7, 818, 000 9, 488, 428

							RVICE DISTRIC PROVEMENT PRO				
		ARS 1987			.	IN FEDERA	L DOLLARS	······································		PORTLAND URB	ANIZED AREA
EFFE	ECTIVE	OCTOBER	1, 19	786	FEDI	ERAL AID INTE	RSTATE AND OT	HER			
						TITLE II SA	FETY PROGRAM		· · ·		
PRO	- I	ESCRIPTIC ESTIMATEL DBLIGATEL) EXPE	ENDITURES BY 1986	FEDERAL FISCA 1987	_ YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FA¥
×405 PE R/W CONS TOTA	ST	INGTON A1 38,25((38,25()))	TH-HES******** 0 70, 200 0 70, 200	*236*78057**0 0 0 0 0	1570********* 0 297,000 297,000	424224 0 0 0 0 0	*********** 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4434*3***** 38, 250 70, 200 297, 000 405, 450	Fau9064
*404 Cons Tot4	ST	LL AND 19 ()	INTERSECTION 675,000 675,000	IMPROVEMENT** 0 0	******293*770 0 0	64××00366×××× 0 0	488888888888888888 () ()		675,000 675,000	FAP24
×407 PE CONS TOTA	ST	PACIFIC 13,770 151,212 164,982	2	7 30TH AVE-LT 0 0 0	TURN/BEACON-I 0 0 0	ES******** 0 0 0	3×10161××0089 0 0 0	6************* 0 0 0	() () () () ()	13,770 13,770 151,212 164,982	FAP9
*408 Cons Tota	ST	HOL TA-8) ()	CREEK BRIDGE 0 0	#4566-HES**** 0 0	****385*00000 0 0	297,000 297,000	кккерсеекки 0 0	1) 1) 1) 1)	297,000 297,000	FAU9713
×409 Cons Tota	ST	et hwy a1 445,000 445,000	>	A RIDGE TUNN O O	EL MESSAGE SI(0 0	GNING-HES×××× 0 0	****386*10143 495,000 495,000	\$\$01892**** 0 0	, (((940,000 940,000 940,000	FA927
×410 PE R/W CONS TOTA	ST	IGHWAY A1 13,500 (494,500 508,000)))	91ST SIGNAL-H 0 1,800 0 1,800	ES********405; 0 0 0 0	*84036**02085 0 0 0 0	888888888888888 0 0 0 0 0	PRRERERERERERERE O O O O	२२२२ २२ २२ १२ १२ १२ १२ १२	13434334834 13,500 1,800 494,500 509,800	Fap32



ISCAL YEARS 1987	TO DOGT 10	20						PORTLAND URB	ANIZED AR
· · · · ·				IN FEDERA	L DOLLARS	•			
FFECTIVE OCTOBER	1, 1986		FEDE	RAL AID INTE	RSTATE AND O	THER			•
	\	• .		TITLE II SA (CONTI	FETY PROGRAM NUED)				
ROJECT DESCRIPTI ESTIMATE OBLIGATE	D EXPENDITU	RES BY FEDE 986	RAL FISCAL 1987	. YEAR 1988	1989	1970	POST 1990	AUTHORIZED	FA4
411 SIGNAL-PACIE		(0899W) AT	CANTERBUR	LANE-HES***	xxxxx469x8500	06×4029334××	*****	14433433334 18,900	FAP9
E 18,90 ONST OTAL 18,90	Ō	0	0	0	ů O	138, 600 138, 600	ů 0	138,600 157,500	
412 MCLOUGHLIN E 8,73		BARRIER-SE	OCHOCO TO	SE 17TH-HES*	*******470*8 0	4094××02588×) J	8,730	FAP26
ONST 230, 16 OTAL 238, 89	50 97 20 97	367 367	0	0 0	0	0	0	240,027 248,757	
13 REPLACE SIG	AL-NE GLISA	N STREET AT	NE 148TH	AVENUE-HES**	***** *518 *850 0	079¥403975¥4	**************************************	144828888888 7,650	FA119834
) NST)TAL	0 71, 0 78,	250	Ŏ	00	ŏ	Õ		71,250 78,900	
14 REPLACE SIGN	AL-SE STARK	STREET AT	148TH AVE	UE-KESXXXXX O	××519×85080×1	* 03 9738884888	448488888888 0	7,650	FAU9810
INST ITAL	0 69, 0 77,	750	0	Ŏ Ŏ	0 0	Ŏ		69,750 77,400	
15 INSTALL SIGN		5 HIGHWAY A	T 142ND AN	ENUE-HES*** 0	****520*85088 0	3××03955××××	**************************************	4 1 X X X X X X X X X X X X X X X X X X	FAP74
DNST DTAL 21,42	0 20	0	0 0	0	104, 400 104, 400	0	0 0	104, 400 125, 820	
116 INSTALL SIGN	AL/NEW CONT		ORTLAND HI	GHWAY AT 121	ST-HESXXXXXX	**521>86002*	x04035444444	144888888884	FAU9966

					MET	ROPOLITAN S PORTATION I	ERVICE DISTRICT	241			and the second
FI	SCAL Y	EARS 1987 TO	POST 1990				AL DOLLARS			PORTLAND URB	ANIZED AREA
EF	FECTIV	E OCTOBER 1,	1986		FEDE		ERSTATE AND OTHE	- P			
			•		1 5 147 5	TITLE II S	AFETY PROGRAM INUED)	•••		Э.	
PR	OJECT	DESCRIPTION ESTIMATED E OBLIGATED	XPENDITURES B 1986	(FEDERAL 198	FISCAL 7	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FAit
PE CO	117 or9 INST	9E-MCLOUGHLI 28, 620 0 28, 620	N MEDIAN BARR		0	IPLET/SE TAC	DMA-HESXXXXXXXX 0 0 0 0	522 >85020 ** 0 0 0	1029311348344 0 0 0 0	4	Fa¤26
PE CO		TALL SIGNAL- 0 0 0	NE KANE DRIVE 0 0 0	AT NE 17T 6,30 59,22 65,52	0	E-HES***** 0 0 0	**522*85078**039 0 0 0	74xxxxxx 0 0 0	о С С С С С	44777477777777777777777777777777777777	FAU9883
PE CO	119 RUB INST ITAL	BERIZED GRAD 0 0 0	E RRXNG-SINGE 3,800 32,200 36,000		10th 9 0 0 0	TREET (OR CI 0 0 0	TY)-HES*******5 0 0 0	522>86018*1 0 0 0	6 () () () () () () () () () ()	3443333488888 3,800 32,200 36,000	Fa119607
PE R/ CO	-	FIELD ROAD A 25,839 45,000 0 70,839	AT JEHNINGS AVE 0 1,800 316,800 318,600		***** 0 0 0 0	522*78116** 0 0 0 0	01162××××××××××× 0 0 0 0 0	(44848884) 0 0 0 0	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	25,839 46,800 316,800 389,439	Fa49665
PE CO	121 or9 INST ITAL	990-PACIFIC 6 19,170 0 19,170	JEST AT NORTH I 0 0 0		LVD-HE 0 0 0	S*********52 0 0 0	2×85027××00000×× 0 180,000 180,000	*********** 0 0 0	0 0 9488384838483 9	19,170 180,000 199,170	FAP9
Р Е СО		NALS-OSWEGO 0 0 0	HWY AT 6TH ST 11,250 132,750 144,000		H ST-C 0 0 0	REGON CITY/ 0 0 0	HES######\$22#8 0 0 0	36003××0400 0 0 0	54¥×¥×4¥×4¥× 0 0 0	11,250 132,750 144,000	Fau9565



FISCAL YEARS 1	•			IN FEDERA	L DOLLARS			PORTLAND URF	is at the anti- 1975
EFFECTIVE OCTO	BER 1, 19	56	FEDE	RAL AID INTE	RSTATE AND OTHE	ER		•	
· ·		•		TITLE II SA (CONTI	FETY PROGRAM				
PROJECT DESCRI ESTIM OBLIG	ATED EXPE	NDITURES BY 1986	FEDERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	AUTHURIZED	FA≉
423 E STREET	PEDESTRIA	N UNDERPASS	-PACIFIC AVE TO	23RD AVE-FC	REST GROXXXXXX O	(×522×8602())	0.	68,040	FAU5020
rotal.	0	68,040	0	0	0	0)	68,040	
424 Signal up Const Fotal	GRADE-LAK	e rdad at ci o o	ACKAMAS HWY IN 16,000 16,000	TERCHANGE RA	MPS-HES******* 0 0	522×86022× 0 0	11 # K # # 00000 K # 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	16,000 16,000	FAU9659
									CALIO710
1425 PRUTEUTED CONST FOTAL	0 0 0	-CASCADE HW 0 0	21, 150 21, 150 21, 150	0 0	****522*86023** 0 0	0 0 0	() () ()	21, 150 21, 150 21, 150	FA49713
426 REFLECTIV	E CENTERL	INE DELINEA	TORS-CLACKAMAS	COUNTY AREA	ROADS********52	2+86024**	00004444444	*****	MISC
ONST OTAL	0	0	40, 293 40, 293	0	0	0	0 0	40, 293 40, 293	
1427 US26-MT H XONST YOTAL	iood hijy a' o o	T RENE AVEN	JE SIGNAL-HES** 90,000 90,000	*****5 <u>22</u> * 0 0	0xx 0xxxxx 0 0	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12222222222222222222222222222222222222	*********** 90,000 90,000	FAP24
	CO HUY AT			MOROUFMENTS-	HES*******	Cas	0848488444	*****	FAU9565
ONST OTAL	0	0	0	0	180,000 180,000	0	0 0	180,000 180,000	ર રર્ગ દેવવા પ્રદેશ
	Ŭ	0	0	0	180,000 42××03386×××××	-			FAH9EO

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	SCAL YEARS 1987 T FECTIVE OCTOBER 1		TRA	ISPORTATION I IN FEDER ERAL AID INT	ERVICE DISTRIC MPROVEMENT PRO AL DOLLARS ERSTATE AND OT AFETY PROGRAM	GRAM		portland ura	ANIZED AREA
PR	DECT DESCRIPTION ESTIMATED OBLIGATED		BY FEDERAL FISCA 1987	(CONT	INUED)_ 1989	1970	PCST 1990	AUTHORIZED	FA#
CO TO	90 Scholls Ferry NST 0 Tal 0	290,000 290,000	LEVARD INTERSECT	ION######### 0 0	29×85010××0153 0 0	6×4×4××××× 0 0	: K K K B K K B K K B K K K ((1418888888 290,000 290,000	Fau9234
PE R/I Coi	TAL TITLE II SAFE 188,199 45,000 IST 1,320,872 TAL 1,554,071	TY PROGRAM 30, 350 73, 800 1, 665, 657 1, 769, 807	17, 100 0 1, 556, 863 1, 573, 963	0 0 297,000 297,000	0 0 1,256,400 1,256,400	0 9 138,600 138,600	0 0 0 0	235, 649 118, 800 6, 235, 392 6, 589, 841	

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		. 14			RANSPORTATIO	N IMPROV	EMENT PR	DGRA11	n in star The star			
	CAL YEARS 19 ECTIVE OCTO	•		• •	IN FE	DERAL DC	LLARS		•**. *	÷ -	PORTLAND UR	ANIZED ARE
		3EK 13,170	0	i	FEDERAL AID	INTERSTA	TE AND O	THER	•			
				BICYCLE	TRANSPORTAT	ICH AND	PEDESTRI	an Walkways	3			
PRO	JECT DESCRIM ESTIM OBLIG	ATED EXPEN	DITURES BY	FEDERAL FI	SCAL YEAR 1988		1989	1990	POS	r 1990	AUTHORIZED	FAH
×431 CONS	ST	/TUALATIN	BIKEWAY-SW O	MCDONALD S 240,000 240,000	t to sw durh o		********* 0 0	384× ×* 0	E de	4#8#8### 0 0	4488448884 240,000 240,000	FAU9091
1011	- H	Ŷ	V	240,000	V		v	v.			2407000	
×43 Con: Tote	5T	/TUALATIN 0 0	BIKEWAY-SAC 0 0	GERT ST TO 30,000 30,000	TUALATIN/SH 0 0		D-STXXXX O O	xxx>384x) i)	44	¥#4¥4 0- 0	4484488884 30,000 30,000	FAU9091
×433 CON9 TOT#	6T) BIKEWAY- O O	Glen Echo A O O	VE TO GLAD 20,000 20,000	STONE CL-ST* 0 0		184× : 0 0	88 8 88 0 0	****	4434343 () ()	< 122 122 122 122 122 122 122 122 122 12	FAU9671
				·								
×434 CONS TOTA	5T	/TUALATIN 0 0	BIKEWAY-OLE 0 0	SON/GREENB 0 0 0	URG RD TO LO 60,000 60,000		ST****** 0 0	**384* 0 9	র্ষ	4X4444 1) 1)	44838488884 60,000 60,000	Fa49091
×435 Cons Tota	ST	/TUALATIN	BIKEWAY-DUR 0 0	HAM RD TO I	LOWER BOONES 170,000 170,000		D-STXXXX O O	***>3 34 * 0 0	44	্রধ্য ত ত	11214222222 170,000 170,000	Fau9091
×436 Cons Tota	ST	LS BLVD BI 0 0	KEWAY-HUNTI 0 0	NGTON AVE	TD PARKWAY-S 130,000 130,000	•	*384* 0 0	प्रंव वर 0 0	244X44	(4834444 1) 1)	130,000 130,000	FAU9097
×437 Cons Tota	ST	TUALATIN I	BIKEWAY-HAL	L BLVD TO I	UPPER BOONES	25	D-ST****	****384* 0	রখ	48444 0 0	4 4 X X X X X X X X X X X X X X X X X X	FAU9091

	TRANSF	OPOLITAN SE PORTATION IM	RVICE DISTRIC	ogran			
FISCAL YEARS 1987 TO POST 1990 EFFECTIVE OCTOBER 1, 1986	FEDER		NL DOLLARS			PORTLAND URB	ANIZED AREA
I	BICYCLE TRAN	ISPORTATION (CONTI	AND PEDESTRI	AN WALKWAYS	•		
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FED OBLIGATED 1986	ERAL FISCAL 1987		1989	1990	POST 1990	AUTHORIZED	FAa
*438 BH HWY-CAPITOL HWY TO TERWILLIGER PE 0 11,000 CONST 0 194,000 TOTAL 0 205,000	BLVD BIKEWA O O O	AY-BIKE**** O O O	(###388#10162) 0 0 0	**00.007****** 0 0 0 0	1 K F K K K K K K K K K K K K K K K K K	113333333333 11,000 194,000 205,000	Fau9228
*439 BVTN HILLSDALE HWY-SCHOLLS FY RD PE 11,000 6,000 6,000 R/W 0 66,000 60,000 CONST 0 50,000 122,000	TO 65TH BIKE 0 0 0 0	WAY-BIKE*** 0 0 0 0	****** 406 *1010 0 0 0 0	56##00508#### 0 0 0 0	483784748844 0 0 0 0 0	4484888884 17,000 66,000 50,000 133,000	Fau9228
TOTAL BICYCLE TRANSPORTATION AND PEDES	TRIAN WALKWA	YS					
PE 11,000 17,000 R/W 0 66,000 CONST 0 244,000 24 TOTAL 11,000 327,000 24		0 0 360,000 360,000	0 0 250,000 250,000	0 0 0	0 0 0 0	28,000 66,000 1,144,000 1,238,000	
R/W 17, 942, 972 4, 274, 478 CONST 16, 101, 525 41, 833, 286 27, 4 RESRV 0 0 0	47,863 46, 0	261,920 8 100,000 8	100,000	1,884,051	6,058,000	10, 416, 529 29, 005, 498 421, 372, 614 8, 142, 051 468, 936, 692	



FEDERAL-AID URBAN PROGRAM

			METR	OPOLITAN SEP	VICE DISTRICT	2/M			
			IKANSP	URIALIUM INP	PROVEHENT PROGR	(41)			
ISCAL Y	EARS 1987 TO PO	IST 1990		IN FEDERAL	DOLLARS			PORTLAND URB	ANIZED ANE
FFECTIV	/E OCTOBER 1, 19	⁷ 86	F	EDERAL AID U					
					RAL AID URBAN	SYSIEM			
	DESCRIPTION	n ¹							
	ESTIMATED EXPE	ENDITURES BY FEI 1986	DERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FA4
	AL VOUCHERED PR	ROJECTSXXXXXXXX -1	0000xxxxxxxxx 0	**************************************	O • • • • • • • • • • • • •	к и к к к к к к к и и О	**************************************	* 1 1 4 3 4 3 8 3 8 3 4 3 4 3 4 3 8 9 4 1 9 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4	00:00
PE R/W	804, 944 35, 592	0	Õ	Ŏ	ŏ	. Õ	j j	35, 592	· · · ·
CONST JPRTG	4, 562, 911 217, 108	0	. 0	0 · · ·	ě.	ŏ	ŏ	217,108	PT TLIAI
TOTAL.	5, 620, 555	-1	0	0	0	Q	9.	5,620,554	FINAL
411 BAN	FIELD HOV LANES		(SEE FAP) ***	*******	****** 00000 ****	******	***********	*****	FAP68
CONST	459,510	0	0	0	0	0	0	459,510 459,510	
rotal.	459,510	0	v	V	V		¥	ੋਮਿੱਟ ਨੇ ਕੱਲ ਬ	
442 N C	COLUMBIA_BLVD-0.	.25 MI W_OF TER	MINAL RD TO V	I DSWEGO AVE	**********	0194×000005	**********	**********	FAU9956
Pe Total	191,766 191,766	O O	O O	. 0	0	0	, õ	191,766 191,766	
		-	Ū	· -	· - · ·	en e	н н		
	NSET TRANSIT STU	JDY-FAU TO FAUE		.2 **00000r	************	8 1 X 1 X X X X X X X X X X X X X X X X		115,617	FAP27
PE TOTAL	115, 617 115, 617	0	0	0	Ŏ	0	0	115,617	
- • •									
	VFIELD TRANSIT 9	STUDY - FAU TO I	FAUEXXXXXXXXX	114×00000××00	00008888888000C	ааланхахал О	15 E E E E E E E E E E E E E E E E E E E	195,381	FA269
Pe Total	195,381	ŇŎ	ŏ	ŏ	ŏ	ŏ	ō	195, 381	
					-		· · · · · · · · · · · · · · · · · · ·		
×445 8A9 Pe	SIN AVENUE/GOING 325,347	G STREET PROJEC	T********** 0	*76088**00000 0	04788888888889999 0	************ ()	181888893893 ()	325, 347	FA!J9930
TOTAL	325, 347	Ō	Q	0	0	0	9	325, 347	
х <i>ал</i> сы т	INTERSTATE AVE-G	CREELEY TO RUCC	FII 888888888 886	2187600988001	30522222222222222	*******	**	*****	FAU9945
PE -	377,936	0	0	0	0	0	2	377, 936 377, 936	
total.	377,936	0	0	V	U I	9	•••	2771730	

METROPOLITAN SERVICE DISTRICT	
	n an
	URBANIZED AREA
IN FEDERAL DOLLARS	
FEDERAL AID URBAN SYSTEM	
CITY OF PORTLAND FEDERAL AID URBAN SYSTEM (CONTINUED)	
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEDERAL FISCAL YEAR OBLIGATED 1986 1987 1988 1989 1990 POST 1990 AUTHURI	ZED FA¥
x447 GRAND AVE (OR99E) - HARRISON TO CLAY-FAU TO FAUE (SEE FAP) ******35*00000**00000******************	100
TOTAL 195,400 0 0 0 0 0 0 0 195,400	100
x448 GRAND AVENUE(OR99E)-HOLLADAY TO BROADWAYxxxxxx37x000000xx000000xxxxxxxxxxxxxxxx	/34
*449 SE HOLGATE BLVD-SE 17TH AVE TO SE 28TH AVE-BRIDGE AND APPROACHES************************************	'32 106
#450 ARTERIAL STREET 3R PROGRAM*******43*10050**01568************************************	09 372
#451 CITY OF PORTLAND FAU CONTINGENCY****** 44*00000**00000*****************	200
*452 BUS PURCHASE - FAU TO UNTA TRANSFER******98*00000**00000#******************	555
×453 BUS SUBSTATION - FAU TO UMTA TRANSFER************************************	83



			TRE	ETROPOLITAN SE INSPORTATION IM	PROVEMENT PROGR	IAM			
FISCAL Y	EARS 1987 TO	POST 1990		IN FEDERA	DOLLARS			PORTLAND URP	ANIZED ARE
EFFECTIV	E OCTOBER 1,	1986		FEDERAL AID	URBAN SYSTEM				
			CITY C	F PORTLAND FED	ERAL AID URBAN	STSTEM			
	DESCRIPTION ESTIMATED EL OBLIGATED	XPENDITURES B 1986	r FEDERAL FISC 1987	CAL YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FAt
×454 NW PE CONST TOTAL	CORNELL RD RI 17, 982 256, 961 274, 943	ETAINING WALLS 20,000 192,361 212,361	5-NW 29TH/600F 0 0 0	T U OF NW 30TH 0 0 0	**************************************	104×*02702 0 0 0	8883888888888 0 0 0	4 4 4 # * * * * * * * * 37, 982 449, 322 487, 304	Fau9022
×455 SW CONST TOTAL	BROADWAY-SW 404, 500 404, 500	4th to SW 6th 0 0	******** 200*1 (0 0	0092**005 82 **** 0 0	*************** O O	ккккки ки 0 0 0	4284224424 0 0 0	404, 500 494, 500	FAIJ9318
*456 WIL PE R/W CONST TOTAL	LAMETTE GREE 61,500 0 61,500	NUAY TRAIL PRO 0 222,540 54,349 276,889	DGRAM******** 0 0 0 0 0	575×10018××0240 0 0 0 0	Xxxxxxxxxxxxxx 0 0 0 0 0	ккккккк 0 0 0 0 0 0	************* 0 0 0 0	61,500 222,540 54,349 338,389	MISC
×457 CII PE TOTAL	YWIDE SIGNAL 72,218 72,218 72,218	SYSTEMS ANALY 0 0	YSIS#######60 0 0	50×80042××00620 0 0	************* 0 0	********* 0 0	************ 0 0	72, 218 72, 218 72, 218	VARIOUS
×458 NEL Const Total	CBD TRAFFIC 11,548 11,548	SIGNALS(5) *** 61,500 61,500	******841*840(0 0)3××02363××××× 0 0	** *********** 0 0	0 9 1418483888 2	0 0 0 0	1×1×1×1×1×1 73,048 73,048	HISC
	TY OF PORTLA	ND FEDERAL AID) URBAN SYSTEM	1					
IUTAL CI	2, 318, 532	20,000	0	0	Q	0	0	2, 338, 532 665, 538	

	rears 1987 to 1 Ve october 1,		TRANS	ROPOLITAN SERV PORTATION IMPR IN FEDERAL	ovenent progr Dollars	41		PORTLAND URB	ANIZED AREA
•	•			Federal aid ur H County Feder		SYSTER			
PRUJECI	DESCRIPTION ESTIMATED EX OBLIGATED	PENDITURES BY FE 1986	DERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FA¥
×459 Fin Pe Const Total	NAL VOUCHERED 91, 437 917, 181 1, 008, 618	PROJECTS******** 0 0 0	0000******* 0 0 0 0	************** 0 0 0	4 X X X X X X X X X X X X X X X X X X X	жекккер 0 0 0	34343343343 0 0 0	91, 437 91, 437 917, 181 1, 098, 618	90-900 FINAL
*460 SE PE R/U RESRV TOTAL	BURNSIDE STREI 224, 564 9, 201 0 233, 765	ET-SE STARK ST 1 0 169,000 169,000	O BULL RUN R O O O O O	D(1ST ST)***** 0 0 0 0	****56*76034* 0 0 0 0 0	400000жяжжя 0 0 0 0	¥¥¥¥¥¥¥4444)]]]]	224, 564 9, 201 169, 000 402, 765	Fau9822
total ML	JETNOMAH COUNT	Y FEDERAL AID UN	BAN SYSTEM						
PE R/W CONST RESRV TOTAL	316,001 9,201 917,181 0 1,242,383	0 0 169,000 169,000	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0	316,001 9,201 917,181 169,000 1,411,383	



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TOOAL V	EARS 1987 TO	1 8007 1000						PORTLAND URP	ANTZED 6
				IN FEDERAL DOLLARS					• 0112CD/ F
FFECIIV	E OCTOBER 1.	1786		FEDERAL AID	IRBAN SYSTEM				
			CLACKAMA	S COUNTY FEDE	RAL AID URBAN	STSIEM			
ROJECT	DESCRIPTION								
	ESTIMATED E	EXPENDITURES BY F 1986	EDERAL FISCAL 1987	. YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FA#
								(138888888811	00000
	248,064) PROJECTS******* 1	0	0	0	•*************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	248,065	WY993
∕₩)NST	74, 3 66 2, 449, 968	0	0	0	0	0	0 0	74, 366 2, 449, 967	
TAL	2, 772, 398	Ō	. Ö	ŏ	Õ	õ	<u>ō</u>	2,772,398	FINAL
		ERRY RD-MADRONA T		******68*80104		*****	*********		FA1194
NST	160, 699 562, 171	0 709, 310	0	0	0	0	0	160,679 1,271,481	
ESRV	Ō	385, 899	Q	0	0	ý g	9	385,879 1,818,079	
)tal	722, 870	1,095,209	V	V	v	v	ن	110101077	
		-STEVENS ROAD TO	122ND UNIT IX	*********77*77					FAU97
ITAL	73, 616 73, 616	0	0	0	0	0	- Q Q	73, 616 73, 616	
			-		· -	-	-		
164 Har	1001 ROAD-L4 36, 992	AKE ROAD TO 82ND	DRIVE####### 0	×79×77148××00 0	468********** 0	нааа <u>я</u> яяяяя О	4484424844444 Q		FA11971
ÍTAL	36, 992	ŏ	ŏ	ŏ	ŏ	ŏ	ð.	36, 992	
							" •		
ITAL CL	.ACKAMAS COUN	ITY FEDERAL AID U	RBAN SYSTEM				· ·		
	519, 371 74, 366	1	0	0	<u>o</u>	ò	0	519,372	
(1 A	740300	v	v	v	0	0	. U	74,366	
'W INST	3,012,139	709,309	0	θ	0	Ú,	0 0	3,721,448	



	TRANSPORTATION I	IPROVEMENT PROGRAM		
FISCAL YEARS 1987 TO POST 1990	IN FEDER	NL DOLLARS	PURILAND U	URBANIZED AREA
EFFECTIVE OCTOBER 1, 1986		URBAN SYSTEM	•	
		DERAL AID URBAN SYSTEM		
	WHORINGIUN SOUNTE FC	ACCHE HID OKDHH DIDIEN	•	
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY OBLIGATED 1986	FEDERAL FISCAL YEAR 1987 1988	1989 1990	POST 1990 AUTHORIZED	D FA 1
*465 FINAL VOUCHERED PROJECTS***** PE 194,970 I R/W 186,878 0	****0000******************************	аналан ала о 0 0 0 0 0 0 0 0	**************************************	1 B
CONST 975,404 0 TOTAL 1,357,252 0		0 0 0 9	0 975,404 0 1,357,252	
×466 SW NYBERG ROAD-SW 89TH AVE TO PE 224, 305 0 TOTAL 224, 305 0) I5-UNIT #2**********84*771: 0 0 0 0 0	39**00000******************************	0 224, 305	5
*467 NU 185TH-UALKER ROAD TO SUNSE PE 95,360 0 TOTAL 95,360 0	ET HIGHWAY-PHASE IXXXXXXX 0 0 0 0	72×77076××01695××× +×××× 0 0 0 0	xxxxxxxxxxxxxxxxxxxxxxxxxxx 0 95,360 0 95,360	5
×468 ALLEN BLVD RECONSTRUCTION-MUR PE 207,527 0 RESRV 0 105,000 TUTAL 207,527 105,000	RAY BLVD TO HWY217******** 0 0 0 0 0 0 0 0	493×80085××00306< 1×1×××× 0 0 0 0 0 0 0 0	8434834443443443433388884 0 207,527 0 105,000 0 312,527	
×469 SW BARNES ROAD-HIGHWAY 217 TO PE 205,773 0 TOTAL 205,773 0) SW 84TH-PHASE IXXXXXXXX 0 0 0 0 0 0	5×77070××00469××∢↓>>> 0 0 0 3	4824834444444444824482888 0 205,773 0 205,773	3
*470 SW JENKINS/158TH-MURRAY BLVD PE 110,742 0 TOTAL 110,742 0	TO SUNSET HIGHWAY********** 0 0 0 0	97×77046××00850×∢ኣ×××××× 0 0 0 0	0 110,742 1 110,742	2
TOTAL WASHINGTON COUNTY FEDERAL AI	D URBAN SYSTEM			
PE 1,038,677 1 R/J 186,878 0 CDNST 975,404 0 RESRV 0 105,000 TOTAL 2,200,959 105,000			0 1,038,678 0 186,878 0 975,404 0 105,000 0 2,305,959	3 4)

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	TRANSP	OPOLITAN SE ORTATION IM	RVICE DISTRICT PROVEMENT PROGRAM				
FISCAL YEARS 1987 TO POST 1990 EFFECTIVE OCTOBER 1, 1986			l dollars Urban system AID Urban system			PORTLAND URB	anized area
PROJECT DESCRIPTION ESTIMATED EXPENDITURES BY FEI OBLIGATED 1986	DERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	AUTHURIZED	FA#
8471 FINAL VOLICHERED PROJECTS************************************	000038888880000 0	NNENEE 0	**************************************	аяваяаа О О) ####################################		00300 FINAL
×472 BUS PURCHASE - FAU TO UNTA TRANSI CAP 126, 395 0 TOTAL 126, 395 0	FER ########### 0 0	8×00000××004 0 0	000################ 0 0 0	анкккккк 0 0	() () ()	126, 395 126, 395 126, 395	H/A
*473 BUS SUBSTATION - FAU TO UNTA TRAI CONST 1,110,747 0 TOTAL 1,110,747 0	VSFER******** 0 0	*99*00000**(0 0	00000************ 0 0	нрккккк С О	0 0 0 0	1, 110, 747 1, 110, 747 1, 110, 747	tl/A
*474 TRI-MET RIDESHARE PROGRAM****** OPRTG 681, 184 135, 021 TOTAL 681, 184 135, 021	*102*80043**0 0 0	0000******* 0 0	***************** 0 0	анананана 0 0	0 0 0	816, 205 816, 205	. H/A
TOTAL TRI-MET FEDERAL AID URBAN SYSTE	1	•					
CONST 1,110,747 0 CAP 126,395 0 OPRTG 681,184 135,021 TOTAL 1,918,326 135,021	0 0 0	0 0 0	0 0 0	0000	0 0 0 0	1,110,747 126,395 816,205 2,653,347	

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		METR TRANSP	OPOLITAN SEI	VICE DISTRICT	RAT			
FISCAL YEARS 19 EFFECTIVE OCTOR	787 TO POST 1990 BER 1, 1986			DOLLARS JRBAN SYSTEM RAL AID URBAN	STSTEM		portland ura	ANIZED AREA
PROJECT DESCRIF ESTIN OBLIC	ATED EXPENDITURES BY	FEDERAL FISCAL 1987	YEAR 1988	1989	1970	PGST 1990	AUTHORIZED	FAŧ
PE 103. R/W 94.	CHERED PROJECTS***** 479 -1 226 0 390 0 095 0	###00000######### 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	лижински сти 0 0 0 0 0 0	4.K.F.K.F.F.F.F.F.F.F.F.F.F.F.F.F.F.F.F.	14848484844 103, 478 94, 226 812, 390 1, 010, 095	00-200 FINAL
PE 123,	EEK BRIDGE(OR43)-BRI 977 0 979 0	DGE REPLACEMENT 0 0	AND NEW BIKE O O	WAY#######103 0 0	3*72/785**000 0 0	004488888900 0 0	123,999 123,999 123,999	Fau9565
TOTAL HIGHWAY (VIVISION FEDERAL AID	URBAN SYSTEM						
PE 227, R/W 94, CONST 812, TOTAL 1,134,	226 0 390 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	227, 477 94, 226 812, 390 1, 134, 094	
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	Ears 1987 TO 1 E OCTOBER 1,		i	IN FEDERA FEDERAL AID	l dollars Urban system	······································		PORTLAND URBANIZED A	
			CITY OF FO	REST GROVE F	EDERAL AID URB	AH SYSTEM	.		
rqject	DESCRIPTION ESTIMATED EX OBLIGATED	PENDITURES BY 1986	FEDERAL FISCAL 1987	YEAR 1988	1989	1990	POST 1990	AUTHORIZED	FAH
1477 For Xonst Yesrv Total	EST GROVE FED 307,855 0 307,855	ERAL AID URBAN 0 273, 287 273, 287	RESERVE###### 0 0 0	##570# 0# 0 0 0	*00000******** 0 0 0	жжатата 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	311344888888 307,855 273,287 581,142	MISC
TOTAL CI	TY OF FOREST	GROVE FEDERAL	AID URBAN SYSTI	EM	en e	•			
CONST RESRV TOTAL	307,855 0 307,855	0 273, 287 273, 287	0 0 0	0 0 0	0000	0 0	0 0 0	007,855 273,287 581,142	
			•						
			· · · ·						



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				TETROPOLITAN SE					
FISCA	L YEARS 1987 TO) POST 1990						PORTLAND URB	ANIZED AREA
EFFEC	TIVE OCTOBER 1	1986		IN FEDERAL		r · ·			•
			METRO RE	GIONAL RESERVE		•		· · ·	
PROJE	CT DESCRIPTION ESTIMATED E OBLIGATED	EXPENDITURES BY 1986	FEDERAL FIS	CAL YEAR 1988	1989	1990	POST 19ምን	AUTHORIZED	FA#
×478	FINAL VOUCHERET	PROJECTS****	***0000	*****	******	*****	******	******	00000
PE R/W	164, 478 318, 162	0	0 0	o o o	o o	0	0 0	164, 478 318, 162	
CONST TOTAL	706, 165 1, 188, 805	0	. 0	0	0	0	0	706, 165 1, 188, 805	FINAL
× <i>1</i> 70 (nes - Fau to Fa	METCEF FADI	៵៵៵៵៵៵៵៵៵ៜៜៜ៶៲៝៸៶	ስስፈቀሰብሰብቆቋቋ	****	*****	*****	FAP68
CONST	441,490	9165 - FHO 10 FF 0 0	0 0	0	0	0	0 0	441, 490 441, 490	
			•						~
PΕ	111,083	STUDY-FAU TO FA	¥JE********** 0	12×12 ××00000	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**************************************	************** Q	111,083	FAP27
TOTAL	111,083	0	0	0	0	0	9 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1	111,083	
* 4 81 Pe	BANFIELD TRANSI 187,719	tt study - Fau t	O FAUE	***14*00000**0	жжжжжжко 0	аны каныны О		187,719	FAP68
TOTAL		ŏ	ŏ	ŏ	ŏ	ŏ	õ	187,719	
	REGIONAL FAU AM	D FAU REPLACEME					****	*********	H/A
resrv Total	0	-102, 468 -102, 468	2,310,072 2,310,072	2,310,072 2,310,072	2, 310, 072 2, 310, 072	2,310,072 2,319,072	0 0	9,137,820 9,137,820	· · ·
		. RESERVE FEDERA	ATT HORAN	CYCTEM		•		: •	
PE	463, 280			0	0	0	0	463, 280	
R/W CONST	318, 162 1, 147, 655	Ŏ	· · · · · O	Ö	Ŏ	Õ	0	318,162 1,147,655	•
RESRV	0	-102, 468 -102, 468	2,310,072 2,310,072	2,310,072 2,310,072	2, 310, 072 2, 310, 072	2, 31), 072 2, 319, 072	ja na si	9,137,820 11,066,917	
		·	•		•				
νE	FEDERAL AID UR 4,883,339	20,001	· · · O	Q	. 0	0	0	4, 503, 340	
l/W Xonst Xap	1, 125, 831 15, 528, 018 257, 750	222, 540 1, 017, 519 0	000	000	0	0 0 0)))	1, 348, 371 16, 545, 537 257, 950	
RESRU	076,272	1,477,590		3, 944, 122	. 944, 122	3,944.122	<u>.</u>	17,254,078	
OTA	22, 673, 430	2,872,671	3, 22 ELEN INT :	3, 944, 122 YEAR	744, 122	3,944,122	3	41, 342, 589	· · · · · ·

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EXCERPTS FROM

OREGON ROADS FINANCE STUDY NEEDS ASSESSMENT

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SECTION III. NEEDS COSTS

20-year statewide highway needs have been defined for:

- state highway and bridge facilities
- county roads and bridges
- city streets

Costs have been stratified:

- by categories of work -- Operations and Maintenance, Preservation, Construction
- by urban/rural areas
- by year between now and 2005
- with and without inflation

Total Highway Needs - 1986 to 2005

SYSTEM ROADWAY AND BRIDGE REQUIREMENTS ' (1985 Dollars in Millions)

WORK CATEGORY/COMPONENT	STATE	COUNTY	CITY	TOTAL
Operations & Maintenance	1,734.9	1,918.5	1,264.4	4,917.8
Repair & Preservation				
Roadway	2,976.1	3,101.1	1,536.9	7,614.1
Bridge	376.0	108.4	19.7	504.1
Construction Improvement				
Roadway	2,256.0	2,725.8	623.4	5,605.2
• Bridge	428.2	233.4	33.3	694.9
TOTAL NEEDS	7,771.2	8,087.2	3,477.7	19,336.1

ROADWAY SYSTEM REPAIR AND PRESERVATION REQUIREMENTS

(1985 \$)

•	State Roadways	County Roadways	City Roadways	Total Rosdways
RURAL:				
Interstate	\$ 589,869	\$-	\$-	\$ 589,869
Principal Arterial	749,127	-	-	749,127
Minor Arterial	754,310	181,623	19,823	955,756
Major Collector	414,346	1,340,680	24,397	1,779,423
Minor Collector	10,605	501,407	3,910	515,922
Local Road		555,785	146,753	702,538
TOTAL RURAL	_2,518,257	2,579,495		5,292,635
URBAN:				
Interstate	74,103	-	-	74,103
Ехргеввиау	39,727	-	1,661	41,388
Principal Arterial	313,688	21,679	73,813	409,180
Minor Arterial	29,395	103,079	158,541	291,015
Collector	958	220,803	333,958	555,719
Local Street		176,057	774,009	950,066
TOTAL URBAN	457,871	521,618	1,341,982	2,321,471
TOTAL	<u>\$2.976.128</u>	<u>\$3.101.113</u>	\$1,536.865	<u>\$7.614.106</u>

Urban/Rural Preservation Needs - 1986 to 2005

ROADWAY SYSTEM CONSTRUCTION AND IMPROVEMENT REQUIREMENTS (1985 #)

	State Roadways	County Roadways	City Roadways	Total Roadways
RURAL:				
Interstate	\$ 224,983	\$ -	\$-	\$ 224,983
Principal Arterial	1,159,894	-	-	1,159,894
Minor Arterial	296,261	56,260	126,900	479,421
Major Collector	54,671	563,733	66,029	684,433
Minor Collector	2,877	423,718	640	427,235
Local Road - paved	, -	119,766	19,174	138,940
Local Road - unpaved		1,267,301	31,114	1,298,415
TOTAL RURAL	1,738,686	2,430,778	243,857	4,413,321
URBAN:				
Interstate	269,222	· 🖕	-	269,222
Expressway	32,500	-	-	32,500
Principal Arterial	164,721	5,959	124,412	295,092
Minor Arterial	48,155	162,446	86, 597	297,198
Collector	2,752	57,013	51,844	111,609
Local Street - paved	-	-	18,428	18,428
Local Street - unpaved		69,651	98,225	167,876
TOTAL URBAN	517,350	295,069	379,506	1,191,925
TOTAL	\$2,256,036	<u>\$2,725,847</u>	<u>\$ 623,363</u>	<u>\$5,605,246</u>

Urban/Rural Construction Needs - 1986 to 2005

BRIDGE SYSTEM REQUIREMENTS

1986 - 2005 (1985 Dollars in Thousands)

ROAD CLASS	CATEGORY 2 REPAIR AND PRESERVATION	CATEGORY 3 CONSTRUCTION IMPROVEMENT	TOTAL	
RURAL:				
Interstate	\$ 71,602	\$ 80,937	\$ 152,539	
Principal Arterial	72,641	90,320	162,961	
Minor Arterial	55,331	84,186	139,517	
Major Collector	47,777	88,332	136,059	
Minor Collector	36,610	102,614	139,224	
Local Road	6,100	20,539	26,639	
TOTAL RURAL	290,011	466,928	756,939	
URBAN:				
Interstate	99,319	96,079	195,398	
Expressway	54,812	57,072	111,884	
Principal ARterial	38,412	40,721	79,133	
Minor Arterial	5,951	9,824	15,775	
Collector	11,400	19,060	30,460	
Local Street	4,194	5,286	9,480	
TOTAL URBAN	\$214,088	\$228,042	\$ 442,130	
TOTAL	\$504,099	\$694,970	\$1,199,069	

* Does not include Operations and Maintenance

Urban/Rural Bridge Needs - 1986 to 2005

TOTAL ROAD SYSTEM REQUIREMENTS

BY FIVE-YEAR PERIOD

(1985 Dollars in Thousands)

JURISDICTION/WORK CATEGORY	BACKLOG	1987-1990	1991-1995	1996-2000	2001-2005	TOTAL
STATE HIGHWAYS						
Operations & Maintenance	NA	365,244	456,555	456,555	456,555	1,734,909
Repair & Preservation						
Roadway	906,894	341,858	1,120,170	564,846	42,360	2,976,128
Bridge	56,406	150,415	75,210	47,005	47,004	376,040
Construction Improvement						
Roadway	1,109,773	505,458	432,507	143,597	64,701	2,256,036
Bridge	64,237	171,295	85,646	53,530	53,529	428,237
TOTAL STATE	2,137,310	1,534,270	2,170,088	1,265,533	664,149	7,771,350
COUNTY ROADS		·				
Operations & Maintenance	NA	403,896	504,870	504,870	504,870	1,918,506
Repair & Preservation						
Roadway	902,424	505,481	899,323	614,020	179,865	3,101,113
Bridge	16,254	32,507	27,087	16,254	16,254	108,356
Construction Improvement						
Roadway	2,306,067	38,162	171,728	128,115	81,775	2,725,847
Bridge	35,005	70,018	58,346	35,010	35,0 10	233, 389
TOTAL COUNTY	3,259,750	1,050,064	1,661,354	1,298,269	B17,774	8,087,211
CITY STREETS						
Operations & Maintenance	NA	266,192	332,740	332,740	332,740	1,264,412
Repair & Preservation						
Roaduay	793,380	93,201	301,697	250,050	98,537	1,536,865
Bridge	2,957	6,895	4,925	2,955	1,971	19,703
Construction Improvement	·					
Roadway	303,906	76,775	145,104	60,566	37,012	623,363
Bridge	5,004	11,670	8,336	4,999	3,335	33,344
TOTAL CITY	1,105,247	454,733	792,802	651,310	473,595	3,477,687
TOTAL NEEDS	6,502,307	3,039,067	4,624,234	3,215,112	1,955,528	19,336,248

INFLATION EFFECT ON 19-YEAR NEEDS

BY JURISDICTION (DOLLARS IN MILLIONS)

м. М	STATE	COUNTY	CITY	TOTAL
1986 NEEDS: Operations and Maintenance Repair and Preservation New Construction Bridges	\$ 1,735 2,976 2,256 804	1,919 3,101 2,726 . 342	1,264 1,537 623 53	4,918 7,614 5,605 1,199
INFLATION: Operations and Maintenance Repair and Preservation New Construction Bridges	7,771 1,365 2,598 2,123 553	8,088 1,511 2,858 3,240 272	3,477 996 1,574 661 38	19,336 3,872 7,030 6,024 863
NINETEEN-YEAR NEEDS Operations and Maintenance Repair and Preservation New Construction Bridges	6,639 3,100 5,574 4,379 1,357	7,881 3,430 5,959 5,966 614	3,269 2,260 3,111 1,284 91	17,789 8,790 14,644 11,629 2,062
	14,410	15,969	6,746	37,125

SECTION VII. UNFUNDED NEED

Expected revenues for the period 1986 to 2005 have been estimated to compare to needs and determine the degree of shortfall. Revenues account for future federal highway funds, other federal funds including forest receipts, state highway funds and local revenues.

OREGON ROADS FINANCE STUDY

UNFUNDED NEEDS ANALYSIS 1987 TO 2005

INCLUDES INFLATION (Millions of Dollars)

Revenues	State	County	City	Total
Federal Trust Fund	2,537	329	136	3,002
Other Federal	-	1,500	3	1,503
State	4,283	1,242	769	6,294
County	-	759	-	759
City			1,028	1,028
Total revenues	6,820	3,830	1,936	12,586
Needs:				
Operations and maintenance	3,100	3,430	2,260	8,790
Repair and preservation	5,574	5,959	3,111	14,644
New construction and expansion	4,379	5,966	1,284	11,629
Bridges	1,357	614	91	2,062
Total needs	14,410	15,969	6,746	37,125
Estimated unfunded needed	7,590	<u>12,139</u>	<u>4,810</u>	<u>24,539</u>
Percent Unfunded	53%	76%	71%	66%

This projection is prepared on the basis of information and assumptions set forth in the accompanying text and accompanying appendix and cannot be properly interpreted without reference to the underlying assumptions described therein. The projections are not intended to be used to solicit or obtain external financing for any roadway or bridge projects. It should be noted that the achievement of any financial projection is dependent upon the occurrence of future events which cannot be assured, as well as on the assumptions and estimation methods. Actual results, therefore, may differ from these projections, and others may arrive at conclusions different from those which are present in this report.

INFLATED COSTS BY JURISDICTION, BY CLASS, BY NEEDS CATEGORY

COMPARISON OF NEEDS TO REVENUES BY FUNCTIONAL CLASSIFICATION

PURISDICTION: STATE RURAL AND UR	FUNCTIONAL CLASS Bollars IN 8000'S								
	INTERSTATE	FILEE & EXP	PR ART OTH	HINOR ART	NAJ COLL.	NINOR COLL	COLLECTOR	LOCAL	TOTAL
JION-DEDICATED REVENUE OPERATIONS AND HAINTENANCE	\$831,743 \$302,675	• •	\$1,953,033 \$1,116,882	\$1,915,290 \$788,226	\$402,254 \$636,317	\$19,413 \$24,346	\$5,349 \$3,599	\$0 \$0	\$4,282,713 \$3,100,465
NENAIH. NON-DEDICATED REVENUE FEDERAL BEDICATED REVENUE	\$529,068 \$1,276,000	\$27,221 \$14,736	\$836,151 \$610,826	\$27,054 \$473,259	(\$234,063) \$158,5%	(\$4,932) \$918	\$1,749 \$3,425	\$0 \$0	\$1,182,248 \$2,537,760
EEDS: Repair and preservation Rev construction and expansion Bridges	\$1,089,043 \$775,574 \$576,152	\$77,675 \$63,833 \$184,451	\$2,855,854 \$2,697,046 \$343,810	\$1,561,805 \$711,917 \$169,951	\$770,768 \$118,412 \$38,794	\$18,594 \$6,413 \$19,779	\$1,753 \$6,008 \$23,573	\$0 \$0 \$0	\$5,573,892 \$4,379,203 \$1,356,509
CATEGORY 2 & 3 WEEDS	\$2,440,769	\$325,959	\$5,095,910	\$2,442,873	\$927,975	\$44,786	\$31,334	10	\$11,309,605
IFFERENCE	(\$635,701)	(\$284,001)	(\$3,648,934)	(\$1,942,560)	(\$1,003,441)	(\$48,800)	(\$26,159)	\$ 0	(\$7,589,597

*Insufficient \$ for Preservation and Construction

HRISDICTION: COUNTY RURAL AND HRIAN FUNCTIONAL CLASS DR MINETEEN YEARS ENDED: 2005 BOLLARS IN \$000'S									
	INTERSTATE	FREE & EXP	PR ART OTH	NINOR ART	NAJ COLL.	NINOR COLL	COLLECTOR	LOCAL	TOTAL
NON-DEDICATED REVENUE MPERATIONS AND NAINTENANCE	\$0 \$0	\$2,513 \$0	\$21,268 \$13,221	•	\$1,191,642 \$1,090,465	\$631,984 \$791,797	\$92,363 \$154,088	\$1,315,540 \$1,093,045	\$3,500,579 \$3,430,011
E	\$0 \$0	\$2,513 \$0	\$8,048 \$2,877	(\$42,126) \$51,900	\$101,177 \$159,180	(\$159,813) \$20,958	(\$61.725) \$37,734	\$222,494 \$56,420	\$70,569 \$329,069
EDS: HEPAIR AND PRESERVATION HEN CONSTRUCTION AND EXPANSION HRIDGES	\$0 \$0	\$0 \$0 \$15,826	\$50,082 \$13,010 \$47,769		\$2,570,728 \$1,214,646 \$202,723	\$744,909 \$742,498 \$227,667	\$453,563 \$122,254 \$5,815	\$1,377,292 \$3,212,935 \$56,605	\$5,959,119 \$5,965,997 \$613,535
ATEGORY 2 & 3 NEEDS	\$9	\$15,826	\$110,861	\$1,000,327	\$3,988,098	\$2,115,875	\$581,632	\$4,646,832	\$12,538,651
IFFENENCE	\$0 ******	(\$13,313)	(\$99,936)	(\$1,870,553)	(\$3,727,740)	(\$2,253,930)	(\$605,622)	(\$4,367,918)	(\$12,139,013

ficient \$ for Preservation

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NRISDICTION: CITY RURAL AND URB NI MINETEEN YEARS ENDED: 2005	FUNCTIONAL CLASS Bollars in \$000's								
	INTERSTATE	FREE & EXP	PR ART OTH	NINOR ART	NAJ COLL.	WINDR COLL	COLLECTOR	LOCAL	TOTAL
ON-DEDICATED NEVENUE	\$ 0	\$4,566	\$178,685	\$313,568	\$7 5,737	\$5,002	\$310,866	\$891,264	\$1.799.688
PERATIONS AND HAINTENANCE	\$9	\$1,152	\$166,536	\$378,279	\$40,563	\$7,270	\$372,412	\$1,293,383	\$2,259,597
ENAIN. NON-BEDICATED REVENUE	\$0	\$3,414	\$12,148	(\$64,711)	\$55,174	(\$2.268)	(\$61,547)	(\$402.119)	(\$459,909)
EDERAL BEDICATED REVENUE	\$0	\$0	\$5,421	\$39,161	\$1,920	\$0	\$63,134	\$26,475	\$136,111
EDS:									
EPAIR AND PRESERVATION	90	\$5,181	\$145,892	\$368,592	\$46.277	\$7,196	\$677.933	\$1,960,281	\$3,111,351
EN CONSTRUCTION AND EXPANSION!	\$ 0	\$0	\$289,440	\$364,275	\$143,573	\$1,317	\$120,514	\$364,722	\$1,283,842
***ES	\$0	\$6,883	\$36,277	\$14,576	\$779	\$1,447	\$23,004	\$7.859	\$9 0,826
ATEGORY 2 4 3 NEEDS	ş	\$12,064	\$471,609	\$747,443	\$190,628	\$9,960	\$821,451	\$2,232,862	\$4,486,019
FFENENCE	\$0	(\$8,650)	(\$454,940)	(\$772,993)	(\$133,535)	(\$12,228)	(\$819,864)	(\$2,608,507)	(\$4,809,817)
1	********		*********			*******	12222222222		

and Construction

+Insufficient \$ for Operations & Maintenance

+Insufficient \$ for Preservation and Construction

SECTION IV. ROAD PERFORMANCE

(³

With inadequate resources to meet the needs on the highway system, road condition and level of traffic service deteriorate. This, in turn, increases the travel operating cost for the motorist and trucker.

This section focuses on one scenario:

• What would happen to road performance if current funding policy were continued into the future?

Impacts on: (1) backlogs, (2) vehicle operating costs, (3) pavement condition, and (4) traffic service are presented in this section.

BACKLOGS

One way to measure performance or status of the road system is to study how roadway backlog needs change over time. If the backlog decreases, the system is improving. If it increases, the road system is getting worse. The analysis in this area indicates the following:

Fund Base Case Needs as They Occur — If road needs were funded as they occur, backlogs obviously would be reduced dramatically to less than 5 percent of their current values in all jurisdictions. This example is given only to illustrate the impact on backlog. Funding needs as they occur is not practical considering the distribution of needs over time, funding constraints, the capacity of the construction industry to efficiently absorb peak investment, and negative localized inflationary impacts.

4-1

- Uniformly Fund Base Case Needs If the needs were funded uniformly over the next 19 years, backlogs would be reduced in the short range (by 1990) and gradually increase to approximately their current values in the longer range (by 2000).
- Fund Under Status Quo -- In general, under status quo funding, the backlog gradually will increase to more than two-and-one-half times its 1986 value by the year 2000. This is illustrated in Table 4.1. The numbers in this table indicate comparisons of real value and do not include inflation costs.

VEHICLE OPERATING COSTS

Vehicle operating costs represent more than 80 percent of the total road transport costs -- 92 percent under status quo funding policy and 85 percent if base case needs were funded. If vehicle operating costs rise, it costs more to move goods and people in Oregon. Our findings on vehicle operating cost impacts indicate the following:

 <u>Fund Base Case Needs</u> — If the base case needs are funded, the unit cost of vehicle operations (cost per vehicle-mile) can be held near current values. The value will vary depending on the distribution of funding over time.

4-2

TABLE 4.1

	1986	1990	1 995	2000
STATE	\$2,016.7	\$2,448.3	\$ 3,906.3	\$ 5,457.2
COUNTY	3,208.5	3,606.4	5,711.1	7,690.8
CITY	1,097.3	961.2	1,707.4	2,894.7
TOTAL	\$6,322.5	\$7,015.9	\$11,324.8	\$16,042.7

GROWTH IN ROADWAY BACKLOG NEEDS UNDER STATUS QUO FUNDING (Millions of 1985 Dollars)

> Without sufficient resources, the cost to fund the backlog of inadequate facilities continuously grows. Fund Under Status Quo — If status quo funding were continued, the cost per mile of operating vehicles will increase over the base year (1986) by the percentages shown below:

Percent Increase in the

Cost of Vehicle Operation

Year

1990	5 to 7 percent	As the system deteriorates, oper-
1995	19 to 21 percent	ating costs con- tinuously grow
2000	37 to 42 percent	cindously grow
2005	50 to 70 percent	¥

The above are also real value comparisons and do not include inflation.

An analysis of the total cost of vehicle operation was performed for : (1) status quo funding policy and (2) a policy to fund the base case road needs. The results are shown in Table 4.2. They indicate the following:

- The total road transportation costs of the status quo funding policy would exceed those of a policy to fund base case road needs by \$25.6 billion over the 19-year period from 1987 to 2005.
- On the average \$5.00 in vehicle operating costs will be saved by road users for each additional dollar invested in roads to meet base case road needs.

4-4

TABLE 4.2

TOTAL ROAD COSTS (Billions of 1985 Dollars)

ALTERNATE 1	· ·		· · · · · · · · · · · · · · · · · · ·	TIME PERIOD		
COST CATEGORY		1987- 1990	1991- 1995	1996- 2000	2000- 2005	19-YEAR TOTAL
FUND UNDER STATUS Q	UO					
Vehicle Operation	As public funding is constrained, the share of costs	(21.14	32.00	40.65	51.58 (93%)	145.37
Road Investment	for vehicle opera-	2.47	3.07	3.37	3.69 (7%)	12.60
Total Road Sector	tion grows.	23.61	35.07	44.02	55.27	157.97
FUND BASE CASE ROAD NEEDS						
Vehicle Operation		19.90	27.65	30,90	34.55 (87%)	113.00
Road Investment		4.07	5.09	5.09	<u>5.09</u> (13%)	19.34
TOTAL ROAD SECTOR		23.97	32.74	35.99	39.64	132.34
		Total cost t	o the consume	r is less		

Total cost to the consumer is less if the highway system is adequately funded. The following are various tables showing the number of miles of the road system that deteriorate into a substandard condition without sufficient resources.

The number of miles of roads with "poor" pavement condition grows from 3,920 miles in 1990 to 16,325 miles by 2005.

The number of miles of roads operating at a congested level of traffic service grows from 541 miles in 1990 to 1,207 miles by 2005. Operating cost savings on state highways range from 70 percent of total savings in 1990 to 58 percent in 2005.

The above statements and the numbers in Table 4.2 are real value comparisons and do not include inflation costs. Details on performance measures are contained in Appendix H.

ROAD CONDITION

The physical conditions of roadways are easily perceived by the public, particularly the pavement condition. Tables 4.3 through 4.8 contain the arterial and collector miles with projected good, fair and poor pavement condition for state, counties and urbanized cities. Status quo funding and funding of the base case needs are shown alternately in the tables. The tables show that:

- funding the base case needs either holds the line on heavy pavement deterioration or improves condition; and
- funding under status quo would permit extensive pavement deterioration on the majority of roadway miles. With the exception of the interstate roadways, many miles of road would be below tolerable standards.

4-6

STATUS QUO FUNDING PAVEMENT CONDITION ON STATE ROADS (Arterial and Collector Miles)

RURAL:	ROAD CLASS Interstate Principal Arterial	CONDITION GOOD FAIR POOR GOOD	1990 292 304	1995 435	2000	2005
	· · · · · · · · · · · · · · · · · · ·	FAIR POOR	304		316	120
	· · · · · · · · · · · · · · · · · · ·	FAIR POOR	304			1 230
	· · · · · · · · · · · · · · · · · · ·	POOR		161	268	358
	Principal Arterial		0	0	12	0
	Principal Arterial		793	589	249	204
	•••••••••••••••	FAIR	702	385	476	340
		POOR	770	1,291	1,540	1,721
		GOOD	937	312	192	144
	Minor Arterial	FAIR	721	889	241	120
		POOR	745	1,202	1,970	2,139
		GOOD	486	454	357	146
	Major Collector	FAIR	876	567	308	243
		POOR	259	600	956	1,232
		GOOD	26	42	27	41
•	Minor Collector	FAIR	35	20	28	14
		POOR	1	0	7	7
		GOOD	2,534	1,832	1,141	773
	TOTAL RURAL	FAIR	2,638	2,022	1,321	1,075
<u>)</u>		POOR	1.775	3,093	4,485	5,099
URBAN:	Interstate	GOOD FAIR	<u>60</u> 56	57 40	<u>34</u> 46	36
	· ·	POOR	26	45	62	74
		GOOD	31	16	20	21
	Expressway	FAIR	12	21	12	9
		POOR	11	17	22	24
	-	GOOD	167	47	0	0
	Principal Arterial	FAIR	140	111	43	38
		POOR	120	269	384	389
		GOOD	36	24	20	23
	Minor Arterial	FAIR	42	39	32	15
		POOR	8	23	34	48
		GOOD	3	9	6	3
	Collector	FAIR POOR	6	0	3	6
		GOOD	0		0	83
	TOTAL UDBAN	FAIR	297	. 153	80	100
	TOTAL URBAN	POOR	256	211	136	535
			165	354	502	
		GOOD	2,831	1,985	1 223	856
	TOTAL	FAIR	2,894	2,233	1,221	1,175

BASE CASE FUNDING PAVEMENT CONDITION ON STATE ROADS (Arterial and Collector Miles)

				YI	EAR	
	ROAD CLASS	CONDITION	1990	1995	2000	2005
RURAL:		GOOD	292	435	316	238
	Interstate	FAIR	304	161	268	358
	2meer bluee	POOR	0	0	12	0
		GOOD	1,767	1,382	1,472	1,586
	Principal Arterial	FAIR	498	883	770	656
		POOR	0	0	23	23
		GOOD	1,802	1,202	1,586	1,490
	Minor Arterial	FAIR	577	1,201	817	913
	· · · · · · · · · · · · · · · · · · ·	POOR	24	0	0	0
		GOOD	811	973	940	892
	Major Collector	FAIR	810	632	649	713
· .		POOR	0	16	32	16
		GOOD	26	42	27	41
	Minor Collector	FAIR	36	20	28	14
	·	POOR	0	0	7	7.
	•	GOOD	4,698	4,034	4,341	4,247
	TOTAL RURAL	FAIR	2,225	2,897	2,532	2,654
		POOR -	24	16	<u> </u>	46
URB AN :		GOOD	85	88	58	91
URBAN :	Interstate	GOOD FAIR	<u>24</u> <u>85</u> 56	<u>88</u> 53	<u>58</u> 75	91
URB AN :		GOOD FAIR POOR	85 56 1	88 53 1	58 75 9	91 51 0
URB AN :	Interstate	COOD FAIR POOR GOOD	85 56 1 42	88 53 1 24	58 75 9 31	91 51 0 44
URB AN :		GOOD FAIR POOR GOOD FAIR	85 56 1	88 53 1	58 75 9	91 51 0
URB AN :	Interstate	COOD FAIR POOR GOOD	85 56 1 42 12	88 53 1 24 30	58 75 9 31 21	91 51 0 44 10 0
URB AN :	Interstate Expressway	GOOD FAIR POOR GOOD FAIR POOR	24 85 56 1 42 12 0 278	88 53 1 24 30 0 231	58 75 9 31 21 2 222	91 51 0 44 10 0 329
URB AN :	Interstate	GOOD FAIR POOR GOOD FAIR POOR GOOD	24 85 56 1 42 12 0	88 53 1 24 30 0	58 75 9 31 21 2	91 51 0 44 10 0
URB AN :	Interstate Expressway	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR	24 85 56 1 42 12 0 278 140	88 53 1 24 30 0 231 192	58 75 9 31 21 222 192	91 51 0 44 10 0 329 94
JRB AN :	Interstate Expressway	COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	24 85 56 1 42 12 0 278 140 9 46	88 53 1 24 30 0 231 192 4 46	58 75 9 31 21 222 192 13 56	91 51 0 44 10 0 329 94 4 4 52
JRB AN :	Interstate Expressway Principal Arterial	COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	24 85 56 1 42 12 0 278 140 9	88 53 1 24 30 0 231 192 4 46 34 6	58 75 9 31 21 222 192 13	91 51 0 44 10 0 329 94 4
JRB AN :	Interstate Expressway Principal Arterial Minor Arterial	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	24 85 56 1 42 12 0 278 140 9 46 40 0 3	88 53 1 24 30 0 231 192 4 4 46 34 6 9	58 75 9 31 21 222 192 13 56 30 0 6	91 51 0 44 10 0 329 94 4 52 30
URB AN :	Interstate Expressway Principal Arterial	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR	24 85 56 1 42 12 0 278 140 9 46 40 0 3 6	88 53 1 24 30 0 231 192 4 4 46 34 6 9 0	58 75 9 31 21 222 192 13 56 30 0 6 3	91 51 0 44 10 0 329 94 4 4 52 30 4 4 3 6
JRB AN :	Interstate Expressway Principal Arterial Minor Arterial	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	24 85 56 1 42 12 0 278 140 9 46 40 0 3 6 0	88 53 1 24 30 0 231 192 4 4 46 34 6 9 0 0 0	58 75 9 31 21 222 192 13 56 30 0 6	91 51 0 44 10 0 329 94 4 52 30 4 4 3
URB AN :	Interstate Expressway Principal Arterial Minor Arterial Collector	COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	24 85 56 1 42 12 0 278 140 9 46 40 0 3 6	88 53 1 24 30 0 231 192 4 4 46 34 6 9 0	58 75 9 31 21 222 192 13 56 30 0 6 3	91 51 0 44 10 0 329 94 4 4 52 30 4 4 3 6
JRB AN :	Interstate Expressway Principal Arterial Minor Arterial	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR	24 85 56 1 42 12 0 278 140 9 46 40 0 3 6 0	88 53 1 24 30 0 231 192 4 4 46 34 6 9 0 0 0	58 75 9 31 21 222 192 13 56 30 0 6 30 0	91 51 0 44 10 0 329 94 4 52 30 4 4 3 6 0
JRB AN :	Interstate Expressway Principal Arterial Minor Arterial Collector	COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	24 85 56 1 42 12 0 278 140 9 46 40 0 3 6 0 454	88 53 1 24 30 0 231 192 4 4 46 34 6 9 0 0 0 398	58 75 9 31 21 222 192 13 56 30 0 6 30 0 6 373	91 51 0 44 10 0 329 94 4 52 30 4 4 3 6 0 519
URB AN :	Interstate Expressway Principal Arterial Minor Arterial Collector	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR	24 85 56 1 42 12 0 278 140 9 46 40 0 3 6 0 454 254	88 53 1 24 30 0 231 192 4 4 46 34 6 9 0 0 0 398 309	58 75 9 31 21 222 192 13 56 30 0 6 30 0 6 37 373 321	91 51 0 44 10 0 329 94 4 52 30 4 4 3 6 0 0 519 191
URBAN :	Interstate Expressway Principal Arterial Minor Arterial Collector	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR	24 85 56 1 42 12 0 278 140 9 46 40 0 3 6 0 454 254	88 53 1 24 30 0 231 192 4 4 46 34 6 9 0 0 0 398 309 11	58 75 9 31 21 222 192 13 56 30 0 6 30 0 6 3 30 0 373 321 24	91 51 0 44 10 0 329 94 4 4 52 30 4 4 3 6 0 519 191 8
JRB AN :	Interstate Expressway Principal Arterial Minor Arterial Collector	COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	$ \begin{array}{r} $	88 53 1 24 30 0 231 192 4 4 46 34 6 9 0 0 0 398 309	58 75 9 31 21 222 192 13 56 30 0 6 30 0 6 37 373 321	91 51 0 44 10 0 329 94 4 52 30 4 4 3 6 0 0 519 191

STATUS QUO FUNDING PAVEMENT CONDITION ON COUNTY ROADS (Arterial and Collector Miles)

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				Y	EAR	
	ROAD CLASS	CONDITION	1990	1995	2000	2005
RURAL:		GOOD	I	T		
0	Interstate	FAIR				
		POOR		·		
		GOOD			·	
0	Principal Arterial	FAIR				
	-	POOR				
		GOOD	294	331	423	190
516	Minor Arterial	FAIR	222	164	93	294
ونصد ماند بالإسبار والما		POOR	0	21	0	32
		GOOD	2,156	838	120	0
5,989	Major Collector	FAIR	3,054	1,617	958	419
• · · · ·	·	POOR	779	3,534	4,911	5.570
		GOOD	1,711	1,603	1.123	1.016
5,345	Minor Collector	FAIR	2,565	1,337	1,175	908
		POOR	1,069	2,405	3,047	3,421
		GOOD	4,161	2,772	1,666	1,206
1 1,850	TOTAL RURAL	FAIR	5,841	3,118	2,226	1,621
		POOR	1,848	5,960	7,958	9.023
		•				
URBAN :		GOOD				
URBAN : O	Interstate	FAIR				
	Interstate	FAIR POOR				
0	<u>11, 11, 31, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1</u>	FAIR POOR GOOD				
	Interstate Expressway	FAIR POOR GOOD FAIR				
0	<u>11, 11, 31, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1</u>	FAIR POOR GOOD FAIR POOR				
0	Expressway	FAIR POOR GOOD FAIR POOR GOOD	36	<u> </u>	34	20
0	<u>11, 11, 31, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1</u>	FAIR POOR GOOD FAIR POOR GOOD FAIR	7	27	8	23
0	Expressway	FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	7 0	27 0	8 1	23 0
0 0 43	Expressway Principal Arterial	FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	7 0 253	27 0 72	8 1 0	23 0 0
0 0 43	Expressway	FAIR POOR GOOD FAIR POOR COOD FAIR POOR GOOD FAIR	7 0 253 186	27 0 72 197	8 1 0 113	23 0 0 16
0 0 43	Expressway Principal Arterial	FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	7 0 253 186 78	27 0 72 197 248	8 1 0 113 404	23 0 0 16 501
0 0 43 517	Expressway Principal Arterial Minor Arterial	FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	7 0 253 186 78 278	27 0 72 197 248 176	8 1 0 113 404 89	23 0 0 16 501 41
0 0 43 517	Expressway Principal Arterial	FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR	7 0 253 186 78 278 380	27 0 72 197 248 176 272	8 1 0 113 404 89 128	23 0 0 16 501 41 69
0 0 43 517	Expressway Principal Arterial Minor Arterial	FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	7 0 253 186 78 278 380 20	27 0 72 197 248 176 272 230	8 1 0 113 404 89 128 461	23 0 0 16 501 41 69 568
0 0 43 517 678	Expressway Principal Arterial Minor Arterial Collector	FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD	7 0 253 186 78 278 380 20 567	27 0 72 197 248 176 272 230 264	8 1 0 113 404 89 128 461 123	23 0 16 501 41 69 568 61
0 0 43 517 678	Expressway Principal Arterial Minor Arterial	FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	7 0 253 186 78 278 380 20 567 573	27 0 72 197 248 176 272 230 264 496	8 1 0 113 404 89 128 461 123 249	23 0 16 501 41 69 568 61 108
0 0 43 517 678	Expressway Principal Arterial Minor Arterial Collector	FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR	7 0 253 186 78 278 380 20 567	27 0 72 197 248 176 272 230 264	8 1 0 113 404 89 128 461 123	23 0 16 501 41 69 568 61
0 0 43 517 678	Expressway Principal Arterial Minor Arterial Collector	FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR	7 0 253 186 78 278 380 20 567 573 98	27 0 72 197 248 176 272 230 264 496 478	8 1 0 113 404 89 128 461 123 249 866	23 0 0 16 501 41 69 568 61 108 1,069
0 0 43 517 678	Expressway Principal Arterial Minor Arterial Collector TOTAL URBAN	FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR	7 0 253 186 78 278 380 20 567 573	27 0 72 197 248 176 272 230 264 496	8 1 0 113 404 89 128 461 123 249	23 0 16 501 41 69 568 61 108

BASE CASE FUNDING PAVEMENT CONDITION ON COUNTY ROADS (Arterial and Collector Miles)

1

				Y	EAR	
	ROAD CLASS	CONDITION	1990	1995	2000	2005
RURAL:		GOOD				
O AL	Interstate	FAIR		1		
U		POOR				
		GOOD				
0	Principal Arterial	FAIR				
	· · · · · · · · · · · · · · · · · ·	POOR				
		COOD	294	331	423	190
516	Minor Arterial	FAIR	222	164	93	294
		POOR	0	21	0	32
		GOOD	3,952	4,012	3,114	3,234
5,989	Major Collector	FAIR	1,977	1,977	2,755	2,695
-		POOR	60	0	120	60
		GOOD	3,154	2,940	2,673	2,565
5,345	Minor Collector	FAIR	1,924	2,351	1,923	2,031
	·	POOR	267	54	749	749
		GOOD	7,400	7,283	6,210	5,989
11,850	TOTAL RURAL	FAIR	4,123	4,492	4,771	5,020
		POOR	327	75	869	
URBAN: O	Interstate	GOOD FAIR				
	Interstate	FAIR POOR				
0		FAIR POOR GOOD				
	Interstate Expressway	FAIR POOR COOD FAIR				
0		FAIR POOR COOD FAIR POOR				
0	Expressway	FAIR POOR GOOD FAIR POOR GOOD	36	16	36	19
0		FAIR POOR GOOD FAIR POOR GOOD FAIR	7	27	7	24
0	Expressway	FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	7	27 0	7	24 0
0 0 43	Expressway Principal Arterial	FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	7 0 398	27 0 393	7 0 217	24 0 321
0 0	Expressway	FAIR POOR COOD FAIR POOR GOOD FAIR POOR GOOD FAIR	7 0 398 113	27 0 393 124	7 0 217 300	24 0 321 165
0 0 43	Expressway Principal Arterial	FAIR POOR COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	7 0 398 113 6	27 0 393 124 0	7 0 217 300 0	24 0 321 165 31
0 0 43 517	Expressway Principal Arterial Minor Arterial	FAIR POOR COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR COOD	7 0 398 113 6 495	27 0 393 124 0 495	7 0 217 300 0 250	24 0 321 165 31 482
0 0 43	Expressway Principal Arterial	FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR COOD FAIR	7 0 398 113 6 495 183	27 0 393 124 0 495 183	7 0 217 300 0 250 421	24 0 321 165 31 482 189
0 0 43 517	Expressway Principal Arterial Minor Arterial	FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	7 0 398 113 6 495 183 0	27 0 393 124 0 495 183 0	7 0 217 300 0 250 421 7	24 0 321 165 31 482 189 7
0 0 43 517 678	Expressway Principal Arterial Minor Arterial Collector	FAIR POOR COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR COOD FAIR POOR GOOD	7 0 398 113 6 495 183 0 929	27 0 393 124 0 495 183 0 904	7 0 217 300 0 250 421 7 503	24 0 321 165 31 482 189 7 822
0 0 43 517	Expressway Principal Arterial Minor Arterial	FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR	7 0 398 113 6 495 183 0 929 303	27 0 393 124 0 495 183 0 904 334	7 0 217 300 0 250 421 7 503 728	24 0 321 165 31 482 189 7 822 378
0 0 43 517 678	Expressway Principal Arterial Minor Arterial Collector	FAIR POOR COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR COOD FAIR POOR GOOD	7 0 398 113 6 495 183 0 929	27 0 393 124 0 495 183 0 904	7 0 217 300 0 250 421 7 503	24 0 321 165 31 482 189 7 822
0 0 43 517 678	Expressway Principal Arterial Minor Arterial Collector	FAIR POOR COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	7 0 398 113 6 495 183 0 929 303 6	27 0 393 124 0 495 183 0 904 334 0	7 0 217 300 0 250 421 7 503 728 7	24 0 321 165 31 482 189 7 822 378 38
0 0 43 517 678	Expressway Principal Arterial Minor Arterial Collector	FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR	7 0 398 113 6 495 183 0 929 303	27 0 393 124 0 495 183 0 904 334	7 0 217 300 0 250 421 7 503 728	24 0 321 165 31 482 189 7 822 378

STATUS QUO FUNDING PAVEMENT CONDITION ON URBANIZED CITY ROADS (Arterial and Collector Miles)

				Y	EAR	
	ROAD CLASS	CONDITION	1990	1995	2000	2005
RURAL:		GOOD				1
KUNAL:	Interstate	FAIR		////	1	+>
	Incer Scale	POOR	//	X/	/	
		GOOD	//		/	17
	Principal Arterial	FAIR			1/	1/
		POOR		1		1
	· · · · · · · · · · · · · · · · · · ·	COOD		X		T
	Minor Arterial	FAIR				
	· · · · · · · · · · · · · · · · · · ·	POOR				
		GOOD				
	Major Collector	FAIR	17	17		\overline{V}
	••••••••••••••••••••••••••••••••••••••	POOR	V	Y ,		1
		GOOD	/			
	Minor Collector	FAIR				
		POOR				
	·	GOOD				
	TOTAL RURAL .	FAIR			/	
		POOR		X		Y
URBAN:		GOOD				
	Interstate	FAIR		17	//	
	Interstate	FAIR POOR		\bigvee		
	Interstate		2	0	0	
		POOR	2 0	0 2	0 2	
		POOR GOOD		0 2 0	0 2 0	0 0 2
		POOR GOOD FAIR	0	2	2	0 2
	Expressway	POOR GOOD FAIR POOR	0 0 103	2 0	2 0	0 2 54
		POOR GOOD FAIR POOR GOOD FAIR POOR	0	2 0 79	2 0 52	02
	Expressway Principal Arterial	POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	0 0 103 51 0 127	2 0 79 47 28 47	2 0 52 53 49 13	0 2 54 35
	Expressway	POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR	0 0 103 51 0 127 47	2 0 79 47 28 47 91	2 0 52 53 49	0 2 54 35 65
	Expressway Principal Arterial	POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	0 0 103 51 0 127 47 5	2 0 79 47 28 47 91 41	2 0 52 53 49 13 41 125	0 2 54 35 65 7 11 161
	Expressway Principal Arterial Minor Arterial	POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	0 0 103 51 0 127 47 5 237	2 0 79 47 28 47 91 41 110	2 0 52 53 49 13 41 125 29	0 2 54 35 65 7 11 161 4
	Expressway Principal Arterial	POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR	0 0 103 51 0 127 47 5 237 142	2 0 79 47 28 47 91 41 110 155	2 0 52 53 49 13 41 125 29 97	0 2 54 35 65 7 11 161 4 33
	Expressway Principal Arterial Minor Arterial	POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	0 0 103 51 0 127 47 5 237 142 29	2 0 79 47 28 47 91 41 110 155 143	2 0 52 53 49 13 41 125 29 97 282	0 2 54 35 65 7 11 161 4 33 371
	Expressway Principal Arterial Minor Arterial Collector	POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	0 0 103 51 0 127 47 5 237 142 29 469	2 0 79 47 28 47 91 41 110 155 143 236	2 0 52 53 49 13 41 125 29 97 282 94	0 2 54 35 65 7 11 161 4 33 371 65
	Expressway Principal Arterial Minor Arterial	POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR COOD FAIR	0 0 103 51 0 127 47 5 237 142 29 469 240	2 0 79 47 28 47 91 41 110 155 143 236 295	2 0 52 53 49 13 41 125 29 97 282 94 193	0 2 54 35 65 7 11 161 4 33 371 65 79
	Expressway Principal Arterial Minor Arterial Collector	POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	0 0 103 51 0 127 47 5 237 142 29 469	2 0 79 47 28 47 91 41 110 155 143 236	2 0 52 53 49 13 41 125 29 97 282 94	0 2 54 35 65 7 11 161 4 33 371 65
	Expressway Principal Arterial Minor Arterial Collector	POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR COOD FAIR	0 0 103 51 0 127 47 5 237 142 29 469 240	2 0 79 47 28 47 91 41 110 155 143 236 295	2 0 52 53 49 13 41 125 29 97 282 94 193	0 2 54 35 65 7 11 161 4 33 371 65 79
	Expressway Principal Arterial Minor Arterial Collector	POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR COOD FAIR	$ \begin{array}{r} 0\\ 0\\ 0\\ 103\\ 51\\ 0\\ 127\\ 47\\ 5\\ 237\\ 142\\ 29\\ 469\\ 240\\ 34\\ \end{array} $	2 0 79 47 28 47 91 41 110 155 143 236 295 212	2 0 52 53 49 13 41 125 29 97 282 94 193 456	0 2 54 35 65 7 11 161 4 33 371 65 79 599
	Expressway Principal Arterial Minor Arterial Collector	POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	0 0 103 51 0 127 47 5 237 142 29 469 240	2 0 79 47 28 47 91 41 110 155 143 236 295	2 0 52 53 49 13 41 125 29 97 282 94 193	0 2 54 35 65 7 11 161 4 33 371 65 79

BASE CASE FUNDING PAVEMENT CONDITION ON URBANIZED CITY ROADS (Arterial and Collector Miles)

				YE	AR	
	ROAD CLASS	CONDITION	1990	1995	2000	2005
RURAL:	· · · · · · · · · · · · · · · · · · ·	GOOD				
	Interstate	FAIR		X		/
· · ·		POOR	//		·	r/
		GOOD	↓		¥	·/
	Principal Arterial	FAIR	↓	//		
		POOR	+-/	¥/	/	-/
		GOOD	V/-	· · · · / · · · ·		V
	Minor Arterial	FAIR		├ ──	//	1/
		POOR			r	<u> </u>
	·	GOOD	·/	¥/	·	↓
	Major Collector	FAIR	¥/	1/	└─ <i>─∕</i> ───	
		POOR				V
		GOOD			//	1
	Minor Collector	FAIR		//	/_	
		POOR		f/-	/	<u> </u>
	MAMAT DUDAY	GOOD	·/	<u>↓/</u>	/	
	TOTAL RURAL	FAIR POOR			-/	/
	· · · · · · · · · · · · · · · · · · ·					<u>Y</u>
		_				
URBAN:		GOOD				
01012.1	Interstate	FAIR			-/	/
		POOR	17	/	/ /	¥
		GOOD	2	0	2	2
	Expressway	FAIR	Ō	2	0	0
		POOR	0	0	0	.0
		GOOD	105	114	82	95
	Principal Arterial	FAIR	49	34	67	50
	-	POOR	0	6	5	9
		GOOD	145	107	104	91
	Minor Arterial	FAIR	34	72	73	83
		POOR	0	0	2	5
		GOOD	335	277	159	282
	Collector	FAIR	73	123	249	126
	-	POOR	0	8	0	0
		GOOD	587	498	347	470
	TOTAL URBAN	FALR	156	231	389	259
		POOR	0	14	7	14
		COOD	587	498	347	470
	TOTAL	FAIR	156	. 231	389	259
		POOR	0	14	<u> </u>	14
				1 14	. /	

TRAFFIC SERVICE

The impacts of status quo funding and funding the base case needs on arterial and collector traffic service are shown in Tables 4.9 through 4.14 for the state, counties and urbanized cities. The traffic volumeto-capacity ratio is used to describe the traffic service. In general, if the traffic volume-to-capacity ratio is low, the roadway has less traffic and the traffic service is good. As the ratio increases to levels greater than .80 traffic service becomes poorer and is characterized by congestion during peak hours.

The tables show that:

 traffic service under status quo funding would become intolerable on many more miles of arterials and collectors than by funding the base case needs.

STATUS QUO FUNDING TRAFFIC SERVICE ON STATE ROADS (Arterial and Collector Miles)

	VOLUME TO		Y	EAR	
ROAD CLASS	CAPACITY RATIO	1990	1995	2000	2005
			•		
RURAL:	Less than .41	441	405	334	322
Interstate	.41 to .80	149	185	243	274
	More than .80		6	19	0
	Less than .41	1,450	1,291	1,110	951
Principal Arterial	.41 to .80	679	793	906	952
	More than .80	136	181	249	<u>362</u> 2,019
M	Less than .41	2,259	2,211	2,067	336
Minor Arterial	.41 to .80	120	168	<u>288</u> 48	48
	More than .80	24	24 1.556	1,540	1,523
Major Collector	Less than .41 .41 to .80	1,556	65	81	82
Major Collector	More than .80	0	0	0	16
	Less than .41	62	62	62	62
Minor Collector	.41 to .80	0	0	0	0
minor oblicetor	More than .80	0	0	0	0
	Less than .41	5,768	5,525	5,113	4,877
TOTAL RURAL	.41 to .80	1,013	1,211	1,518	1,644
	More than .80	166	211	316	426
URBAN :	Less than .41	44	41	36	26
Interstate	.41 to .80	94	97	93	100
·	More than .80	4	4	13	16
	Less than .41	17	17	13	9
Expressway	.41 to .80	28	32	29	
			-		24
	More than .80	9	5	12	21
	Less than .41	192	. 175	128	21 115
Principal Arterial	Less than .41 .41 to .80	192 184	<u> </u>	128 201	21 115 180
Principal Arterial	Less than .41 .41 to .80 More than .80	192 184 51	175 154 98	128 201 98	21 115 180 132
• .	Less than .41 .41 to .80 More than .80 Less than .41	192 184 51 31	175 154 98 31	128 201 98 27	21 115 180 132 27
Principal Arterial Minor Arterial	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	192 184 51 31 26	175 154 98 31 25	128 201 98 27 24	21 115 180 132 27 22
• .	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80	192 184 51 31 26 29	175 154 98 31 25 30	128 201 98 27 24 35	21 115 180 132 27 22 37
Minor Arterial	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41	192 184 51 31 26 29 2	175 154 98 31 25 30 2	128 201 98 27 24 35 2	21 115 180 132 27 22 37 2
• •	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	192 184 51 31 26 29	175 154 98 31 25 30	128 201 98 27 24 35	21 115 180 132 27 22 37
Minor Arterial	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80	192 184 51 31 26 29 2 7 0	175 154 98 31 25 30 2 4 3	128 201 98 27 24 35 2 4 3 3	21 115 180 132 27 22 37 2 37 2 3
Minor Arterial	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41	192 184 51 31 26 29 2 7 7 0 286	175 154 98 31 25 30 2 4 3 266	128 201 98 27 24 35 2 4 3 2 4 3 206	21 115 180 132 27 22 37 2 3 4 179
Minor Arterial	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80	192 184 51 31 26 29 2 7 0	175 154 98 31 25 30 2 4 3	128 201 98 27 24 35 2 4 35 2 4 3 206 351	21 115 180 132 27 22 37 2 37 2 3 4 179 329
Minor Arterial Collector	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	192 184 51 31 26 29 2 2 7 0 286 339	175 154 98 31 25 30 2 4 3 266 312	128 201 98 27 24 35 2 4 3 2 4 3 206	21 115 180 132 27 22 37 2 3 4 179
Minor Arterial Collector	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80	192 184 51 31 26 29 2 7 0 286 339 93	175 154 98 31 25 30 2 4 3 266 312	128 201 98 27 24 35 2 4 35 2 4 35 206 351 161	21 115 180 132 27 22 37 2 37 2 3 4 179 329 210
Minor Arterial Collector	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	192 184 51 31 26 29 2 2 7 0 286 339	175 154 98 31 25 30 2 4 3 266 312 140	128 201 98 27 24 35 2 4 35 2 4 3 206 351	21 115 180 132 27 22 37 2 37 2 3 4 179 329

BASE CASE FUNDING TRAFFIC SERVICE ON STATE ROADS (Arterial and Collector Miles)

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ROAD CLASS	VOLUME TO CAPACITY		Y	EAR	1
KORD CLASS	RATIO	1990	1995	2000	2005
RURAL:	Less than .41	441	405	334	322
Interstate	.41 to .80	149	185	244	- 274
	More than .80	6	6	18	0
	Less than .41	1,789	1,744	1,699	1,631
Principal Arterial	.41 to .80	453	498	543	589
	More than .80	23	23	23	45
_	Less than .41	2,283	2,235	2.139	2,067
Minor Arterial	.41 to .80	120	144	264	336
	More than .80	0	24	0	0
	Less than .41	1,556	1,556	1,556	1,540
Major Collector	.41 to .80	65	65		81
	More than .80	0	62	0	0
Minor Collector	Less than .41 .41 to .80	62	02	<u>62</u>	<u>62</u> 0
MINOT COLLECTOR	<u>.41 to .80</u> More than .80	0	0	0	0
	Less than .41	6,131	6,002	5,790	5,622
TOTAL RURAL	.41 to .80	787	892	1,116	1,280
TOTAL NUMAL	More than .80	29	53	41	45
/**********		[
URBAN :	Less than .41	44	45	<u> </u>	28
Interstate	.41 to .80	98	97	105	110
	More than .80	0	.0		
, , , , , , , , , , , , , , , , , , , ,		10			4
F ort and a state of the state	Less than .41	18	18	15	11
Expressway	.41 to .80	33	<u>18</u> <u>35</u>	15 31	11 31
Expressway	.41 to .80 More than .80	<u>33</u> 3	<u>35</u> 1	15 31 8	11 31 12
	.41 to .80 More than .80 Less than .41	33 3 201	35 1 184	15 31 8 137	11 31 12 124
Expressway Principal Arterial	.41 to .80 More than .80 Less than .41 .41 to .80	33 3 201 183	35 1 184 200	15 31 8 137 239	11 31 12
	.41 to .80 More than .80 Less than .41 .41 to .80 More than .80	33 3 201 183 43	35 1 184 200 43	15 31 8 137 239 51	11 31 12 124 230 73
Principal Arterial	.41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41	33 3 201 183	35 1 184 200 43 34	15 31 8 137 239 51 30	11 31 12 124 230 73 29
	.41 to .80 More than .80 Less than .41 .41 to .80 More than .80	33 3 201 183 43 31	35 1 184 200 43 34 28	15 31 8 137 239 51	11 31 12 124 230 73 29 38
Principal Arterial	.41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	33 3 201 183 43 31 31 24	35 1 184 200 43 34	15 31 8 137 239 51 30 36 20	11 31 12 124 230 73 29
Principal Arterial	.41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80	33 3 201 183 43 31 31	35 1 184 200 43 34 28 28 24	15 31 8 137 239 51 30 36	11 31 12 124 230 73 29 38 19
Principal Arterial Minor Arterial	.41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41	33 3 201 183 43 31 31 24 2	35 1 184 200 43 34 28 24 24 2	15 31 8 137 239 51 30 36 20 2	11 31 12 124 230 73 29 38 19 2
Principal Arterial Minor Arterial	.41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	33 3 201 183 43 31 31 24 2 7	35 1 184 200 43 34 28 24 28 24 24 2 4	15 31 8 137 239 51 30 36 20 2	11 31 12 124 230 73 29 38 19 2 3 3
Principal Arterial Minor Arterial Collector	.41 to .80 More than .80 Less than .41 .41 to .80	33 3 201 183 43 31 31 24 2 7 0	35 1 184 200 43 34 28 24 28 24 24 2 4 3	15 31 8 137 239 51 30 36 20 2 4 3	$ \begin{array}{r} 11\\ 31\\ 12\\ 124\\ 230\\ 73\\ 29\\ 38\\ 19\\ 2\\ 3\\ 4\\ \end{array} $
Principal Arterial Minor Arterial	.41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41	33 3 201 183 43 31 31 24 2 7 0 296	35 1 184 200 43 34 28 24 2 4 3 283	$ \begin{array}{r} 15 \\ 31 \\ 8 \\ 137 \\ 239 \\ 51 \\ 30 \\ 36 \\ 20 \\ 2 \\ 4 \\ 3 \\ 220 \\ \end{array} $	$ \begin{array}{r} 11\\ 31\\ 12\\ 124\\ 230\\ 73\\ 29\\ 38\\ 19\\ 2\\ 3\\ 4\\ 194\\ 194\\ \end{array} $
Principal Arterial Minor Arterial Collector	.41 to .80 More than .80 Less than .41 .41 to .80	33 3 201 183 43 31 31 24 2 7 0 296 352	35 1 184 200 43 34 28 24 2 4 3 28 24 2 4 3 283 364	$ \begin{array}{r} 15 \\ 31 \\ 8 \\ 137 \\ 239 \\ 51 \\ 30 \\ 36 \\ 20 \\ 2 \\ 4 \\ 3 \\ 220 \\ 4 \\ 3 \\ 220 \\ 415 \\ 415 \end{array} $	$ \begin{array}{r} 11\\ 31\\ 12\\ 124\\ 230\\ 73\\ 29\\ 38\\ 19\\ 2\\ 3\\ 4\\ 194\\ 412\\ \end{array} $
Principal Arterial Minor Arterial Collector	.41 to .80 More than .80 Less than .41 .41 to .80	33 3 201 183 43 31 31 24 2 7 0 296 352	35 1 184 200 43 34 28 24 2 4 3 28 24 2 4 3 283 364	$ \begin{array}{r} 15 \\ 31 \\ 8 \\ 137 \\ 239 \\ 51 \\ 30 \\ 36 \\ 20 \\ 2 \\ 4 \\ 3 \\ 220 \\ 4 \\ 3 \\ 220 \\ 415 \\ 415 \end{array} $	$ \begin{array}{r} 11\\ 31\\ 12\\ 124\\ 230\\ 73\\ 29\\ 38\\ 19\\ 2\\ 3\\ 4\\ 194\\ 412\\ \end{array} $
Principal Arterial Minor Arterial Collector	.41 to .80 More than .80 Less than .41 .41 to .80 More than .80	33 3 201 183 43 31 24 2 7 0 296 352 70	35 1 184 200 43 34 28 24 2 4 3 283 364 71	15 31 8 137 239 51 30 36 20 2 4 3 22 4 3 220 415 83	$ \begin{array}{r} 11\\ 31\\ 12\\ 124\\ 230\\ 73\\ 29\\ 38\\ 19\\ 2\\ 3\\ 4\\ 194\\ 412\\ 112\\ \end{array} $

STATUS QUO FUNDING TRAFFIC SERVICE ON COUNTY ROADS (Arterial and Collector Miles)

		·		YE	AR	
<u></u>	ROAD CLASS	CONDITION	1990	1995	2000	2005
RURAL:	······································	GOOD				
	Interstate	FAIR				/
		POOR			, <i>/,</i>	Ķ,
		GOOD			· · · · · · · · · · · · · · · · · · ·	/
	Principal Arterial	FAIR		//		ŀ/
		POOR	f/			
		GOOD	407	377	377	382
	Minor Arterial	FAIR	109	139	93	129
	· · · · · · · · · · · · · · · · · · ·	POOR	0	0	46	5
		COOD	5,809	5,750	5,690	5,630
	Major Collector	FAIR	120	180	180	239
		POOR	60	59	119	120
		GOOD	5,291	5,291	5,238	5,238
	Minor Collector	FAIR	54	54	107	107
		POOR	0	0	0	0
	TOTAL RURAL	GOOD	11,507	11,418	11,305	11,250
	TATAL RURAL	FAIR	283	373	380	475
		POOR	60	59	165	125
URB AN :		COOD	60	59		
JRB AN :	Interstate	GOOD FAIR	60	59	165	
URB AN :	Interstate	GOOD FAIR POOR	60	59	165	
JRB AN :	Interstate	GOOD FAIR POOR GOOD	60	59		
JRB AN :	Interstate	GOOD FAIR POOR GOOD FAIR	60	59		
JRB AN :	Interstate	GOOD FAIR POOR GOOD FAIR POOR				
JRB AN :	Interstate Expressway	GOOD FAIR POOR GOOD FAIR POOR GOOD	31	28	28	28
JRB AN :	Interstate	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR	31 12	28 15	28 15	28 12
JRB AN :	Interstate Expressway	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	31 12 0	28 15 0	28 15 0	28 12 3
JRB AN :	Interstate Expressway Principal Arterial	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	31 12 0 321	28 15 0 316	28 15 0 305	28 12 3 300
JRB AN :	Interstate Expressway	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	31 12 0 321 103	28 15 0 316 93	28 15 0 305 93	28 12 3 300 67
JRB AN :	Interstate Expressway Principal Arterial	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	31 31 12 0 321 103 93	28 15 0 316 93 108	28 15 0 305 93 119	28 12 3 300 67 150
JRB AN :	Interstate Expressway Principal Arterial Minor Arterial	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	31 31 12 0 321 103 93 509	28 15 0 316 93 108 494	28 15 0 305 93 119 413	28 12 3 300 67 150 408
JRB AN :	Interstate Expressway Principal Arterial	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	31 31 12 0 321 103 93	28 15 0 316 93 108 494 130	28 15 0 305 93 119 413 196	28 12 3 300 67 150 408 176
JRB AN :	Interstate Expressway Principal Arterial Minor Arterial	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR	31 12 0 321 103 93 509 121 48	28 15 0 316 93 108 494 130 54	28 15 0 305 93 119 413 196 69	28 12 3 300 67 150 408 176 94
JRB AN :	Interstate Expressway Principal Arterial Minor Arterial Collector	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	31 12 0 321 103 93 509 121 48 861	28 15 0 316 93 108 494 130 54 838	28 15 0 305 93 119 413 196 69 746	28 12 3 300 67 150 408 176 94 736
URB AN :	Interstate Expressway Principal Arterial Minor Arterial	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	31 12 0 321 103 93 509 121 48	28 15 0 316 93 108 494 130 54 838 238	28 15 0 305 93 119 413 196 69 746 304	28 12 3 300 67 150 408 176 94 736 255
JRB AN :	Interstate Expressway Principal Arterial Minor Arterial Collector	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR	31 31 12 0 321 103 93 509 121 48 861 236	28 15 0 316 93 108 494 130 54 838	28 15 0 305 93 119 413 196 69 746	28 12 3 300 67 150 408 176 94 736
URB AN :	Interstate Expressway Principal Arterial Minor Arterial Collector	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR	31 12 0 321 103 93 509 121 48 861 236 141	28 15 0 316 93 108 494 130 54 838 238 162 12,256	28 15 0 305 93 119 413 196 69 746 304	28 12 3 300 67 150 408 176 94 736 255
JRB AN :	Interstate Expressway Principal Arterial Minor Arterial Collector	GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	31 12 0 321 103 93 509 121 48 861 236 141	28 15 0 316 93 108 494 130 54 838 238 162	28 15 0 305 93 119 413 196 69 746 304 188	28 12 3 300 67 150 408 176 94 736 255 247

BASE CASE FUNDING TRAFFIC SERVICE ON COUNTY ROADS (Arterial and Collector Miles)

. . .

	ROAD CLASS		YEAR			
		CONDITION	1990	1995	2000	2005
RURAL:						
KURAL:	Interstate	GOOD	Y			
		FAIR POOR		/		/
		GOOD			/	
	Principal Arterial	FAIR				/
		POOR				1
		COOD	407	377	377	382
	Minor Arterial	FAIR	109	139	93	129
	meerar	POOR	0	0	46	5
	·	GOOD	5,809	5,809	5.749	5,749
	Major Collector	FAIR	180	180	180	180
		POOR	0	0	60	60
		GOOD	5,292	5,345	5,345	5,345
	Minor Collector	FAIR	53	0	0	0
		POOR	0	0	0	0
		GOOD	11,508	11,531	11,471	11,476
	TOTAL RURAL	FAIR	342	319	273	309
		POOR	0	0	106	65
		-				1
URB AN :		ÇOOD			/	[
URB AN :	Interstate	FAIR				
URB AN :		FAIR POOR				
URB AN :		FAIR POOR GOOD				
URB AN :		FAIR POOR COOD FAIR				
URB AN :		FAIR POOR COOD FAIR POOR		28		
URB AN :	Expressway	FAIR POOR GOOD FAIR POOR GOOD		28	28	28
URB AN :		FAIR POOR GOOD FAIR POOR GOOD FAIR	12	15	15	12
URB AN :	Expressway	FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	<u>12</u> 0	<u>15</u> 0	15 0	12 3
URB AN :	Expressway Principal Arterial	FAIR POOR COOD FAIR POOR COOD FAIR POOR GOOD	12 0 321	15 0 316	15 0 316	12 3 310
URB AN :	Expressway	FAIR POOR COOD FAIR POOR COOD FAIR POOR GOOD FAIR	12 0 321 139	15 0 316 135	15 0 316 124	12 3 310 103
URB AN :	Expressway Principal Arterial	FAIR POOR COOD FAIR POOR COOD FAIR POOR GOOD FAIR POOR	12 0 321 139 57	15 0 316 135 66	15 0 316 124 77	12 3 310 103 104
URB AN :	Expressway Principal Arterial Minor Arterial	FAIR POOR COOD FAIR POOR COOD FAIR POOR GOOD FAIR POOR GOOD	12 0 321 139 57 509	15 0 316 135 66 509	15 0 316 124 77 433	12 310 103 104 413
URB AN :	Expressway Principal Arterial	FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR	12 0 321 139 57 509 135	15 0 316 135 66 509 120	15 0 316 124 77 433 176	12 310 103 104 413 183
URBAN :	Expressway Principal Arterial Minor Arterial	FAIR POOR COOD FAIR POOR COOD FAIR POOR GOOD FAIR POOR GOOD	12 0 321 139 57 509 135 34	15 0 316 135 66 509 120 49	15 0 316 124 77 433 176 69	12 310 103 104 413 183 82
URBAN :	Expressway Principal Arterial Minor Arterial Collector	FAIR POOR COOD FAIR POOR COOD FAIR POOR GOOD FAIR POOR COOD FAIR POOR	12 0 321 139 57 509 135 34 861	15 0 316 135 66 509 120 49 853	15 0 316 124 77 433 176 69 777	12 310 103 104 413 183 82 751
URB AN :	Expressway Principal Arterial Minor Arterial	FAIR POOR COOD FAIR POOR COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD	12 0 321 139 57 509 135 34 861 286	15 0 316 135 66 509 120 49 853 270	15 0 316 124 77 433 176 69 777 315	12 310 103 104 413 183 82 751 298
URB AN :	Expressway Principal Arterial Minor Arterial Collector	FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR	12 0 321 139 57 509 135 34 861	15 0 316 135 66 509 120 49 853	15 0 316 124 77 433 176 69 777	12 3 310 103 104 413 183 82 751
URBAN :	Expressway Principal Arterial Minor Arterial Collector	FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR POOR COOD FAIR	12 0 321 139 57 509 135 34 861 286 91	15 0 316 135 66 509 120 49 853 270 115	15 0 316 124 77 433 176 69 777 315 146	12 3 310 103 104 413 183 82 751 298 189
URB AN :	Expressway Principal Arterial Minor Arterial Collector	FAIR POOR COOD FAIR POOR COOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR GOOD FAIR POOR	12 0 321 139 57 509 135 34 861 286	15 0 316 135 66 509 120 49 853 270	15 0 316 124 77 433 176 69 777 315	12 310 103 104 413 183 82 751 298

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STATUS QUO FUNDING TRAFFIC SERVICE ON URBANIZED CITY ROADS (Arterial and Collector Miles)

	VOLUME TO	YEAR			
ROAD CLASS	CAPACITY RATIO	1990	1995	2000	2005
RURAL: Interstate	Less than .41 .41 to .80 More than .80				
Principal Arterial	Less than .41 .41 to .80 More than .80				
Minor Arterial	Less than .41 .41 to .80 More than .80				
Major Collector	Less than .41 .41 to .80 More than .80				
Minor Collector	Less than .41 .41 to .80 More than .80				
TOTAL RURAL	Less than .41 .41 to .80 More than .80				
URBAN: Interstate	Less than .41 .41 to .80 More than .80				
Expressway	Less than .41 .41 to .80 More than .80	0 2 0	0 2 0	0 2 0	0 2 0
Principal Arterial	Less than .41 .41 to .80 More than .80	49 83 22	51 	46 63 45	46 51 57
Minor Arterial	Less than .41 .41 to .80 More than .80	75 74 30	70 70 39	61 59 59	57 49 73
Collector	Less than .41 .41 to .80 More than .80	257 122 29	253 114 41	237 106 65	228 111 69
TOTAL URBAN	Less than .41 .41 to .80 More than .80	381 281 81	374 258 111	344 230 169	331 213 199
TOTAL	Less than .41 .41 to .80 More than .80	381 281 81	374 258 111	344 230 169	331 213 199

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BASE CASE FUNDING TRAFFIC SERVICE ON URBANIZED CITY ROADS (Arterial and Collector Miles)

	VOLUME TO	YEAR			
ROAD CLASS	CAPACITY RATIO	1990	1995	2000	2005
					V.
RURAL:	Less than .41				
Interstate	.41 to .80	/7	¥/		/-
Anterstate	More than .80	K/			
	Less than .41	/			
Principal Arterial	.41 to .80				/
	More than .80				
	Less than .41				
Minor Arterial	.41 to .80				
	More than .80				
·	Less than .41				
Major Collector	.41 to .80	/			
_	More than .80	Y		r	V
	Less than .41				
Minor Collector	.41 to .80				
	More than .80				
	Less than .41				
TOTAL RURAL	.41 to .80	V			
	More than .80		ſ	Y	<u> </u>
URBAN :	Less than .41			<	۷
URBAN: Interstate	Less than .41 .41 to .80				
	Less than .41 .41 to .80 More than .80				
Interstate	Less than .41 .41 to .80 More than .80 Less than .41			0	
	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	2	2	2	2
Interstate	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80	2 0	20	2 0	2
Interstate Expressway	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41	2 0 49	2 0 55	2 0 46	2 0 46
Interstate	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	2 0 49 87	20	2 0 46 70	2 0 46 68
Interstate Expressway	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80	2 0 49	2 0 55 76	2 0 46 70 38	2 0 46 68 40
Interstate Expressway Principal Arterial	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	2 0 49 87 18	2 0 55 <u>76</u> 23	2 0 46 70	2 0 46 68
Interstate Expressway	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80 Less than .41	2 0 49 87 18 75	2 0 55 76 23 70	2 0 46 70 38 64	2 0 46 68 40 59
Interstate Expressway Principal Arterial	Less than .41 .41 to .80 More than .80 Less than .41	2 0 49 87 18 75 88	2 0 55 76 23 70 89	2 0 46 70 38 64 79	2 0 46 68 40 59 72
Interstate Expressway Principal Arterial	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	2 0 49 87 18 75 88 16	2 0 55 76 23 70 89 20	2 0 46 70 38 64 79 36	2 0 46 68 40 59 72 48
Interstate Expressway Principal Arterial Minor Arterial	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80	2 0 49 87 18 75 88 16 269 119 20	2 0 55 76 23 70 89 20 265	2 0 46 70 38 64 79 36 253	2 0 46 68 40 59 72 48 245
Interstate Expressway Principal Arterial Minor Arterial	Less than .41 .41 to .80 More than .80 Less than .41	2 0 49 87 18 75 88 16 269 119 20 393	2 0 55 76 23 70 89 20 265 119	2 0 46 70 38 64 79 36 253 110 45 363	2 0 46 68 40 59 72 48 245 126
Interstate Expressway Principal Arterial Minor Arterial	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	2 0 49 87 18 75 88 16 269 119 20 393 296	2 0 55 76 23 70 89 20 265 119 24	2 0 46 70 38 64 79 36 253 110 45 363 261	2 0 46 68 40 59 72 48 245 126 37
Interstate Expressway Principal Arterial Minor Arterial	Less than .41 .41 to .80 More than .80 Less than .41	2 0 49 87 18 75 88 16 269 119 20 393	2 0 55 76 23 70 89 20 265 119 24 390	2 0 46 70 38 64 79 36 253 110 45 363	2 0 46 68 40 59 72 48 245 126 37 350
Interstate Expressway Principal Arterial Minor Arterial Collector	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	2 0 49 87 18 75 88 16 269 119 20 393 296	2 0 55 76 23 70 89 20 265 265 119 24 390 286	2 0 46 70 38 64 79 36 253 110 45 363 261	2 0 46 68 40 59 72 48 245 126 37 350 268
Interstate Expressway Principal Arterial Minor Arterial Collector	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80	2 0 49 87 18 75 88 16 269 119 20 393 296	2 0 55 76 23 70 89 20 265 265 119 24 390 286	2 0 46 70 38 64 79 36 253 110 45 363 261	2 0 46 68 40 59 72 48 245 126 37 350 268
Interstate Expressway Principal Arterial Minor Arterial Collector	Less than .41 .41 to .80 More than .80 Less than .41 .41 to .80 More than .80	2 0 49 87 18 75 88 16 269 119 20 393 296 54	2 0 55 76 23 70 89 20 265 119 24 390 286 67	2 0 46 70 38 64 79 36 253 110 45 363 261 119	2 0 46 68 40 59 72 48 245 126 37 350 268 125

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COMMITTEE MEETING TITLE JPACT 9-11-86 DATE

NAME

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AFFILIATION