

METROPOLITAN SERVICE DISTRICT COUNCIL RESOLUTION

FOR THE PUPOSE OF APPROVING) RESOLUTION NO. 79-49
THE FY 1980 UNIFIED WORK) At The Request of
PROGRAM (UWP)) Rick Gustafson, Executive
Officer

WHEREAS, the Unified Work Program (UWP) describes all federally-funded transportation/air quality planning activities for the Portland/Vancouver metropolitan area to be conducted in Fiscal Year 1980, and

WHEREAS, the UWP indicates federal funding sources for transportation/air quality planning activities carried out by MSD, Clark County Regional Planning Council (RPC), ODOT, Tri-Met, and the local jurisdictions, and

WHEREAS, approval of the UWP is requested to receive federal transportation planning funds, and

WHEREAS, the UWP is consistent with the proposed MSD budget submitted to the Tax Supervisory and Conservation Commission, and

WHEREAS, the UWP has been reviewed and agreed to by the Transportation Policy Advisory Committee (TPAC) and the Joint Policy Advisory Committee (JPACT); now, therefore,

BE IT RESOLVED, That the MSD Council approves the UWP subject to Clark County RPC approval of the Washington State MPO portion, and

BE IT FURTHER RESOLVED, That the UWP is consistent with the continuing, cooperative and comprehensive planning process and hereby receives affirmative A-95 action, and

BE IT FURTHER RESOLVED, That the MSD

Executive Officer is authorized to apply
for, accept, and execute grants and
agreements specified in the UWP.

ADOPTED by the Council of the Metropolitan Service

District (MSD) this 24th day of May, 1979.



Presiding Officer

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0033A
5/24/79

PUBLISHED BY

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THE FISCAL YEAR 1980 UNIFIED WORK PROGRAM
FOR TRANSPORTATION PLANNING IN THE
PORTLAND - VANCOUVER REGION

FINAL DRAFT

MAY 3, 1979

Metropolitan Service District
527 SW Hall Street
Portland, Oregon 97201
(503) 221-1646

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P.O. Box 5000
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METROPOLITAN SERVICE DISTRICT COUNCIL

DISTRICT 1: Donna Stuhr	DISTRICT 7: Betty Schedeen
DISTRICT 2: Charles Williamson	DISTRICT 8: Caroline Miller
DISTRICT 3: Craig Berkman	DISTRICT 9: Cindy Banzer
DISTRICT 4: Corky Kirkpatrick	DISTRICT 10: Gene Peterson
DISTRICT 5: Jack Deines	DISTRICT 11: Marge Kafoury
DISTRICT 6: Jane Rhodes	DISTRICT 12: Michael Burton

Rick Gustafson
Executive Officer

CLARK COUNTY REGIONAL PLANNING COUNCIL

Connie Kearney, Chairman	Clark County Commission
Carl Rhorer, Vice Chairman	City of Washougal
Rose Besserman	City of Vancouver
Carl Mason	Clark County Planning Commission
Frank Lambert	Clark County Public Utility Dist.
Mike Langsdorf	Vancouver Planning Commission
Wally Miller	Clark County Conversation Dist.
Leon Pagel	Clark County Public Sewer Dist.
Otto Neth	Port of Vancouver
Anita Fisher	Vancouver School District
Tom Toolson	City of Camas
Everett Eaton	City of Battle Ground
Steve Kenworthy	City of Ridgefield
Don Lotze	Town of La Center
Richard Alexander	Town of Yacolt
Paul Grooms	Battle Ground School District

Richard Howsley
Executive Director

FY 1980 UNIFIED WORK PROGRAM

I. INTRODUCTION AND SUMMARY WORK PROGRAM

The planning activities outlined in this document represent the continuation of a cooperative effort in the Portland-Vancouver metropolitan region, revitalized in December of 1976, to integrate transportation and land use considerations into a consistent systems level analysis. The prime purpose of these activities is to maintain regional transportation plans which:

- . are supported by a credible analysis indicating how the plans achieve regional goals;
- . are consistent with other functional elements of regional plans;
- . have broad public understanding and support;
- . are backed by a consensus of the appropriate decision makers; and
- . will be implemented because they are technically sound, fiscally responsible, and represent a regional policy-level consensus.

To accomplish these objectives, four types of planning activities are to be carried out by the two Metropolitan Planning Organizations (The Metropolitan Service District in the Oregon portion of the region and the Clark County Regional Planning Council in the Washington portion of the region.):

A. Evaluation of Transportation/Land Use System Alternatives

Involved are technical activities to assess the broad economic, developmental, environmental, and mobility implications of transportation/land use options as they affect more than one community. Included are efforts to estimate both the short-term and long-range future conditions resulting from alternative policies and actions. The findings of these efforts will provide a technical basis upon which recommendations can be made concerning policies, plans, projects and other actions to be implemented in the region. This work will make it possible to respond to federal requirements that transportation alternatives be assessed prior to the allocation of funds to projects.

B. Development of Regional Plans and Improvement Programs

Involved are activities to prepare and adopt regional transportation plans and update transportation improvement programs. Included is the involvement of local governmental staff and elected officials as well as the general

public. A major emphasis will be the integration of proposed transportation-related policies with other policies of the region. In addition to the long range plan and the short-term improvement program, both the Transportation Systems Management Plan, describing actions to be taken to insure the maximum efficiency of the existing transportation system and the air quality State Implementation Plan, are to be updated.

C. Assist Jurisdictions/Interstate Coordination

Included are programs to provide technical assistance to local jurisdictions and implementation agencies. Efforts to coordinate the transportation systems planning through the various committees are to be continued. Also included are efforts to maintain interstate coordination between the two MPO's.

D. Refinement of the Regional Plan

Several special studies are to be undertaken to refine the regional transportation plans. Included are studies to assess alternative short-range bus service proposals, efforts to refine the region's Special Transportation Plan, and conduct of several studies to develop transit projects.

For each planning project, a description of the objectives, status, tasks, and anticipated products is included. Shown below is a summary of the work programs of the two MPO's"

SUMMARY WORK PROGRAM

OREGON MPO:

A. EVALUATION OF TRANSPORTATION/LAND USE ALTERNATIVES

- | | | |
|----|---|-----------|
| 1. | Assess Growth Alternatives | \$45,500 |
| | . Develop growth scenarios. Prepare detailed projections. Develop consensus on growth projections. | |
| 2. | Prepare Simulation Tools | \$94,600 |
| | . Improve travel forecasting tools. Improve traffic assignment techniques to produce traffic estimates on specific highways. | |
| 3. | Assess Plan Alternatives | |
| | a. Transportation/Land Use | \$256,000 |
| | . Describe alternatives in priority corridor. Assess alternatives in various regional corridors. Evaluate transportation/land use configurations. | |

b.	Alternative Air Quality Control Measures	\$156,600
.	Estimate air quality benefits and other aspects of proposed control measures. Conduct parking and circulation studies to correct CO violations.	
4.	Westside Alternatives Analysis	\$410,000
a.	Assess Systems Impacts	
.	Refine promising alternatives. Estimate ridership and other impacts of promising alternatives. Refine capital costs. Assess engineering constraints and potential environmental problems. Involve citizens.	
		<hr/>
		\$962,700
 B. DEVELOPMENT OF REGIONAL PLANS AND IMPROVEMENT PROGRAMS		
1.	Prepare Regional Transportation Plan	\$155,200
.	Prepare and review draft plan. Involve citizens. Conduct interstate review. Prepare staff recommendations and adopt plan.	
2.	Prepare Transportation Systems Management (TSM) Element	\$42,600
.	Analyze technical findings. Update the TSM Element.	
3.	Transportation Improvement Program (TIP)	\$110,400
.	Finalize FY 1980 TIP. Monitor projects and amend TIP. Apply cost overrun procedures. Analyze priorities of proposed new projects.	
4.	Air Quality State Implementation Plan (SIP)	\$209,000
.	Review technical findings. Update SIP. Involve citizens.	
		<hr/>
		\$517,200
 C. ASSIST JURISDICTIONS/COORDINATION AND MANAGEMENT		
1.	Conduct Technical Assistance Program	\$83,200
.	Solicit and prioritize requests. Provide technical assistance and data to jurisdictions and implementation agencies.	
2.	Committee Coordination/Management Program	\$75,700
.	Prepare FY 1981 UWP. Manage planning program. Service various committees.	
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		\$158,900

D. REFINEMENT OF THE REGIONAL PLAN

1.	Transit Service Studies	\$315,000
	. Conduct transit operations studies. . Prepare five-year services plan. . Analyze service proposals. Conduct energy conservation study. Continue planning for special transportation needs.	
2.	Project Development	\$111,000
	. Examine joint development policies and potentials. Develop community transit station plans in Tigard and Beaverton. Evaluate Maintenance Information System project.	
		<hr/>
		\$426,000
		<hr/>
		\$2,064,800

WASHINGTON MPO:

A. EVALUATION OF TRANSPORTATION/LAND USE ALTERNATIVES

1.	Assess Growth Alternatives	\$10,000
	. Contribute to the development and evaluation of growth scenarios. Contribute to the development of growth projections.	
2.	Prepare Simulation Tools	\$10,000
	. Support the development of simulation tools by MSD.	
3.	Assess Plan Alternatives	\$7,500
	. Evaluate transportation/land use alternatives. Measure air quality impacts of plan proposals. Define strategies for conserving energy.	
4.	Third Bridge Study	\$125,000
	. Estimate impacts of an additional crossing of the lower Columbia River. Coordinate review of study.	
		<hr/>
		\$152,500

B. DEVELOPMENT OF REGIONAL PLANS AND IMPROVEMENT PROGRAMS

1.	Prepare Regional Transportation Plan	\$15,000
	. Prepare draft transportation plan. . Review plan draft with committees and cities. Prepare staff recommendation and adopt plan.	

2.	Transportation Systems Management (TSM) Element	\$6,000
	. Analyze technical findings and update the TSM Element.	
3.	Transportation Improvement Program (TIP)	\$10,000
	. Finalize FY 1980 TIP. Monitor projects. Determine priority for new projects.	
4.	Air Quality State Implementation Plan (SIP)	\$119,200
	. Support MSD's efforts to evaluate proposed control measures. Review analysis of proposed control measures and update the SIP	
		<hr/>
		\$150,200
C. ASSIST JURISDICTIONS/COORDINATION AND MANAGEMENT		
1.	Provide Technical Assistance	\$20,000
	. Support MSD's efforts to provide technical assistance. Coordinate technical assistance requests.	
2.	Coordination and Management	\$10,000
	. Coordinate committees	
3.	Citizen Involvement	\$2,500
	. Conduct citizen involvement program.	
		<hr/>
		\$32,500
D. REFINEMENT OF THE REGIONAL PLAN		
1.	Transit Service Planning	\$380,000
	. Conduct I-5 Corridor Demonstration Program. Initiate development of a five-year transit service plan. Determine need for public transportation in Clark County.	
2.	Project Development	\$100,000
	. Identify, select, and engineer transit station locations. Identify, select, and engineer bus maintenance facility.	
		<hr/>
		\$480,000
GRAND TOTAL		\$815,200

MSD MPO BUDGET

TABLE 1

OREGON PROJECT SUMMARY
By Participant
FY 1980 UWP

PROJECT	AGENCY DOING WORK					TOTAL
	MSD	ODOT	TRI-MET	DEQ	LOCAL	
A. EVALUATION OF TRANSPORTATION/LAND USE ALTERNATIVES						
1. Assess Growth Alt.	45,500					45,500
2. Prepare Simulation Tools	64,600	30,000	a			94,600
3. Assess Plan Alt.						
a. Transp./Land Use			a			
(1) Phase I Alt. Analysis	20,000				20,000	40,000
(2) Corridor Analysis	50,000	10,000			25,000	85,000
(3) Alt. Systems	81,500	49,500				131,000
b. Air Quality Controls	104,000	4,000	1,600	21,000	26,000	156,600
4. Westside Alt. Analysis	<u>206,000</u>		<u>166,000</u>		<u>38,000</u>	<u>410,000</u>
Subtotal	\$571,600	\$93,500	\$167,600	\$21,000	\$109,000	\$962,700

TABLE 1 (Cont.)

OREGON PROJECT SUMMARY
By Participant
FY 1980 UWP

PROJECT	AGENCY DOING WORK					TOTAL
	MSD	ODOT	TRI-MET	DEQ	LOCAL	
B. DEVELOPMENT OF REGIONAL PLANS AND IMPROVEMENT PROGRAMS						
1. Regional Transp. Plan	129,100	20,000	6,100			155,200
2. TSM Element	23,400	11,000	8,200			42,600
3. TIP	94,300	12,000	4,100			110,400
4. SIP	<u>112,000</u>	<u>1,500</u>	<u>1,500</u>	<u>60,000</u>	<u>34,000</u>	<u>209,000</u>
Subtotal	\$358,800	\$44,500	\$19,900	\$60,000	\$34,000	\$517,200
C. ASSIST. JURISDICTIONS/COORDINATION AND MANAGEMENT						
1. Provide Tech. Asst.	83,200					83,200
2. Coord. and Man.	<u>75,700</u>					<u>75,700</u>
Subtotal	\$158,900	0	0	0	0	\$158,900

TABLE 1 (Cont.)

OREGON PROJECT SUMMARY
By Participant
FY 1980 UWP

PROJECT	AGENCY DOING WORK					TOTAL
	MSD	ODOT	TRI-MET	DEQ	LOCAL	
D. REFINEMENT OF THE REGIONAL PLAN						
1. Transit Service Planning			110,000			110,000
a. Transit Operations			85,000			85,000
b. 5-year Service Plan			43,000			43,000
c. Service Analysis			33,000			33,000
d. Transit Systems Man.			30,000			30,000
e. Transit Energy Education			14,000			14,000
f. Special Transp. Planning						
2. Project Development			45,000			45,000
a. Land Use Impacts			61,000			61,000
b. Community Transit Station Study			5,000			5,000
c. Management Information						
Subtotal	0	0	\$426,000	0	0	\$426,000
GRAND TOTAL	\$1,089,300	\$138,000	\$613,500	\$81,000	\$143,000	\$2,064,800

a. Tri-Met's participation by request using funds included under Transit Operations Planning.

CWO:gh/3149A/0001A

TABLE 2

OREGON PROJECT SUMMARY
By Source of Funds

PROJECT	SOURCE OF FUNDS							TOTAL	
	Local	UMTA		EPA	ODOT/FHWA		Clark Co.		
	Overmatch	Section 8	e(4)	Section 175	PL	TQX	HPR		RPC
A. EVALUATION OF TRANSPORTATION/LAND USE ALTERNATIVES									
1. Assess Growth Alt.		9,900			11,500	17,100		7,000	45,500
2. Prepare Simulation Tools						54,600	30,000	10,000	94,600
3. Assess Plan Alt.									
a. Transp./Land Use									
(1) Phase I Alt. Analysis			40,000						40,000
(2) Corridor Analysis			36,300			38,700	10,000		85,000
(3) Alt. Systems						81,500	49,500		131,000
b. Air Quality Controls	16,000			115,000		1,600	4,000	20,000	156,600
4. Westside Alt. Analysis			410,000						410,000
Subtotal	\$16,000	\$9,900	\$486,300	\$115,000	\$11,500	\$193,500	\$93,500	\$37,000	\$962,700

TABLE 2 (Cont.)

OREGON PROJECT SUMMARY
By Source of Funds

PROJECT	SOURCE OF FUNDS								TOTAL
	Local	UMTA		EPA	ODOT/FHWA			Clark Co.	
	Overmatch	Section 8	e(4)	Section 175	PL	TOX	HPR	RPC	
B. DEVELOPMENT OF REGIONAL PLANS AND PROGRAMS									
1. Regional Transp. Plan						135,200	20,000		155,200
2. TSM Element		10,900			12,500	8,200	11,000		42,600
3. TIP		43,800			50,500	4,100	12,000		110,400
4. SIP	<u>30,000</u>			<u>176,000</u>		<u>1,500</u>	<u>1,500</u>		<u>209,000</u>
Subtotal	\$30,000	\$54,700	0	\$176,000	\$63,000	\$149,000	\$44,500	0	\$517,200
C. ASSIST JURISDICTIONS/COORDINATION AND MANAGEMENT									
1. Provide Tech. Asst.		30,300			34,900	14,000		18,000	83,200
2. Coord. and Man.		<u>35,100</u>			<u>40,600</u>				<u>75,700</u>
Subtotal	0	\$65,400	0	0	\$75,500	0	0	\$18,000	\$158,900

TABLE 2 (Cont.)

OREGON PROJECT SUMMARY
By Source of Funds

PROJECT	SOURCE OF FUNDS								TOTAL
	Local	UMTA		EPA	ODOT/FHWA			Clark Co.	
	Overmatch	Section 8	e(4)	Section 175	PL	TQX	HPR	RPC	
D. REFINEMENT OF THE REGIONAL PLAN (continued)									
3. Project Development									
a. Land Use Impacts		45,000							45,000
b. Community Transit Station Study		61,000							61,000
c. Man. Infor. System		5,000							5,000
Subtotal	0	\$426,000	0	0	0	0	0	0	\$426,000
GRAND TOTAL	\$46,000	\$556,000	\$486,300	\$291,000	\$150,000	\$342,500	\$138,000	\$55,000	\$2,064,800

1 Includes matching funds

TABLE 2 (Cont.)

OREGON PROJECT SUMMARY
By Source of Funds

PROJECT	SOURCE OF FUNDS							TOTAL	
	Local	UMTA		EPA	ODOT/FHWA				Clark Co.
	Overmatch	Section 8	e(4)	Section 175	PL	TQX	HPR		RPC
D. REFINEMENT OF THE REGIONAL PLAN									
1. Transit Service Planning								110,000	
a. Operations Plng.				110,000				85,000	
b. 5-year Service Plan				85,000				43,000	
c. Service Analysis				43,000				33,000	
d. Transit Systems Man.				33,000				30,000	
e. Transit Energy Reduction				30,000				14,000	
2. Special Transportation				14,000					

1 Includes matching funds

CWO:gh/3149A/0001A

WASHINGTON MPO BUDGET

TABLE 1
 WASHINGTON PROJECT SUMMARY
 By Participant - FY 1980

PROJECT	PARTICIPANT*						TOTAL
	RPC	MSD	VTS	Tri-Met	DOE	WDOT	
A. EVALUATION OF TRANSPORTATION/LAND USE ALTERNATIVES							
1) Assess Growth Alt.	3,000	7,000					10,000
2) Prepare Simulation Tools		10,000					10,000
3) Assess Plan Alt.							3,500
a) Land use	3,500						2,500
b) Air quality	2,500						1,500
c) Energy	1,500						
4) Third Bridge Study						120,000	120,000
a) Impact Analysis	5,000						5,000
b) Local Review							
Subtotal	15,500	17,000				120,000	152,500
B. DEVELOPMENT OF REGIONAL PLANS AND IMPROVEMENT PROGRAM							
1) Regional Transp. Plan	15,000						15,000
2) T.S.M. Element	6,000						6,000
3) TIP	10,000						10,000
4) SIP	59,600	20,000			39,600		119,200
Subtotal	90,600	20,000			39,600		150,200

TABLE 1

WASHINGTON PROJECT SUMMARY

By Participant - FY 1980

PROJECT	PARTICIPANT*						TOTAL
	RPC	MSD	VTS	Tri-Met	DOE	WDOT	
C. ASSIST JURISDICTION/COORDINATION AND MANAGEMENT							
1) Provide Tech. Assist	2,000	18,000					20,000
2) Coord. and Man.	10,000						10,000
3) Citizen Involvement	2,500						2,500
Subtotal	14,500	18,000					32,500
D. REFINEMENT OF THE REGIONAL PLAN							
1) Transit Service Planning							
a) I-5 Demo Grant							
1. Market Research				5,000			5,000
2. Promote Exist. Service				15,000			15,000
3. Design Service Improv.				180,000	5,000		185,000
4. Develop Preferential Treatment				10,000			10,000
5. Eval. of Service				5,000			5,000
6. Fare Reduction				25,000			25,000
7. Priority Access				37,500			37,500
8. Promotion				12,500			12,500
b) Short Range Plan				50,000			50,000
c) Public Transit Feasibility	35,000						35,000
2) Project Development							
a) Transit Station Study				75,000			75,000
b) Maintenance Facility Feasibility				25,000			25,000
Subtotal	35,000		440,000	5,000			480,000
GRAND TOTAL	155,600	55,000	440,000	5,000	39,600	120,000	815,200

* includes matching funds

TABLE 2

WASHINGTON PROJECT SUMMARY

By Source of Funds

PROJECT	SOURCE OF FUNDS						TOTAL			
	LOCAL	Sect. 8 Basic Grant	Sect. 8 Suppl. Grant	I-5 Demo Grant	UMTA Sect. 175 Basic Suppl.	EPA Sect. 105 Grant		PL	FHWA HPR	OTHER
A. EVALUATION OF TRANSPORTATION/LAND ALTERNATIVES										
							3,500			10,000
1) Assess Growth Att.	2,500	4,000						3,500		10,000
2) Prepare Simul Tools	2,500	4,000					500	2,000		3,500
3) Assess Plan Alt.								1,500		2,500
a) Land Use	1,000						500			1,500
b) Air Quality	1,000									
c) Energy	1,000									
4) Third Bridge St.									120,000 (b)	120,000
a) Impact Analysis									5,000 (b)	5,000
b) Local Review							4,500	7,000	125,000	152,500
Subtotal	8,000	8,000								
B. DEVELOPMENT OF REGIONAL PLANS AND IMPROVEMENT PROGRAM										
							5,000	500		15,000
1) Regional Trans. Plan	3,500	6,000					2,500			6,000
2) TSM Element	1,500	2,000					3,500			10,000
3) TIP	2,500	4,000								119,200
4) SIP					79,600	39,600				
Subtotal	7,500	12,000			79,600	39,600	11,000	500		150,200

TABLE 2

WASHINGTON PROJECT SUMMARY

By Source of Funds

PROJECT	SOURCE OF FUNDS							TOTAL	
	LOCAL	Sect. 8 Basic Grant	Sect. 8 Suppl. Grant	I-5 Demo Grant	UMTA Sect. 175 Basic Suppl.	EPA Sect. 105 Grant	PL		FHWA HPR
C. ASSIST JURISDICTIONS/COORDINATION AND MANAGEMENT									
1) Provide Tech. Assist	5,000	7,500					7,500	7,500	20,000
2) Coord. and Man.	2,500						2,000		10,000
3) Citizen Involv.	500								2,500
Subtotal	8,000	7,500					9,500	7,500	32,500
D. REFINEMENT OF THE REGIONAL PLAN									
1) Transit Service Planning									5,000
a) I-5 Demo Grant				5,000					15,000
1. Market Research				15,000					185,000
2. Promote Exist. Service				185,000					10,000
3. Design Ser. Improv. & Implem.				10,000					5,000
4. Develop Preferential Treat.				5,000					25,000
5. Eval. of Service				25,000					37,500
6. Fare Reduction				37,000					12,500
7. Priority Access				12,500					50,000
8. Promotion									35,000(c)
b) Short Range Plan	10,000(a)	10,000	30,000						35,000
c) Public Transit Feas									75,000
2) PROJECT DEVELOPMENT									25,000
a) Transit Sta. St.	15,000(a)		60,000						
b) Maint. Fac. Feas.	5,000(a)		20,000						
Subtotal	30,000	10,000	110,000	295,000					815,200
GRAND TOTAL	53,500	37,500	110,000	295,000	79,600	39,600	25,000	15,000	160,000

a) Vancouver Transit Authority
 b) Washington State Legislature Omnibus Study Bill
 c) Advanced Financial Support Payments - Public Transportation Feasibility Study