

DEB
4RB1
1980

Federal Aid Highway Projects selected for Advancement during Fed
FY '81 under constrained funding - Scenario 3

Project	Phase	Fed \$
• Arterial Street Light Conversion	Const.	1,496,000
• Beaverton-Hillsdale Hwy.	Add'l PE	45,000
• Terwilliger/Barbur	PE PE	50,000 5,000
• Columbia Way/Columbia Blvd/N. Portland Rd.	Const.	190,000
• Macadam Avenue	Add'l Const.	150,000
• Signal Replacement, N. Tillamook @ Interstate	PE & Const.	35,000
• Sellwood Traffic Improvements	PE	30,000
• N.W. Front Avenue	Add'l PE R/W	100,000 50,000
• City-Wide Signal System Analysis	Development PE	75,000 300,000
• Going Street Noise Mitigation	Add'l PE	34,000
• Computer Control Expansion	Add'l PE	850
• Willamette Greenway Bike Projects	PE	35,000
• 82nd Ave. Signals @ 6 locations	PE	16,000
• Signal @ N.E. 47th & Columbia	PE Const.	7,000 57,000
• NW Intersection Improvements	PE	50,000
• McLoughlin Pedestrian O'Xing	PE	30,000
• Burnside/Tichener	R/W	25,000
• Beaverton-Hillsdale Hwy.	R/W	155,000
		2,935,850

Q

Planned TMB
STPak WES
Bob Davis BD

ORDINANCE NO. 150267

URBI
FILE

An Ordinance authorizing the acceptance of a \$146,200 U.S. Department of Transportation, Urban Mass Transit Administration, grant from the Metropolitan Service District (Metro); authorizing an agreement with Metro and the drawing and delivery of warrants; increasing resources and requirements in the Federal Grants and General Funds by \$146,200; and declaring an emergency.

The City of Portland ordains:

Section 1. The Council finds:

1. By Resolution No. 32572, adopted on December 19, 1979, the Council expressed its support of the Metro Westside Corridor Project to examine regional transportation alternatives.
2. The Urban Mass Transit Administration awarded Metro a grant to examine the following alternatives:
 - a. Do nothing.
 - b. Major expansion of Westside bus service without transitway construction.
 - c. A busway connecting the Portland Central Business District (CBD) with the west Beaverton vicinity via the Sunset Highway and Highway 217.
 - d. Light Rail Transit (LRT) connecting the Portland CBD with the west Beaverton vicinity via SW Macadam Avenue and SW Multnomah Boulevard.
 - e. LRT connecting the Portland CBD with the west Beaverton vicinity via the Sunset Highway and Highway 217.
3. The Bureau of Planning will be the lead City agency for providing Metro with information required for a Draft Environmental Impact Statement describing each of the five transitway alternatives.
4. The Bureau of Planning will be providing the Council with relevant information and a final staff recommendation on which of the five alternatives most suitably address the City's concerns.
5. The 1980-81 Bureau of Planning budget currently has sufficient funds to accommodate the in-kind 15% match required by this agreement.

6. The acceptance of this agreement will not require the creation of any new positions within the Bureau of Planning.

NOW, THEREFORE, the Council directs:

- a. The Mayor and the Auditor are authorized to execute an agreement similar in form to that attached as Exhibit A, and by this reference made a part hereof.
- b. The Mayor and Auditor are hereby authorized to draw and deliver warrants chargeable to the FY 80-81 budget, General Fund, Bureau of Planning, AU 510, BUC No. 51449002/3502.

Section 2. The FY 80-81 budget is hereby amended by the increase in resources and requirements in the Federal Grants and General Funds and transfer of appropriations as follows:

Federal Grants

<u>Resources</u>	
Federal Grants	\$146,200

<u>Requirements</u>	
Transfer to Other Funds, General	\$146,200

General Fund

<u>Resources</u>	
Transfer From Other Funds, Federal Grants	\$146,200

<u>Requirements</u>	
Bureau of Planning (AU 510)	
BUC #51449002/3502	
*110 Full-Time Personnel	\$ 2,646
*170 Benefits	5,932
*210 Professional Services	105,000
*430 Out-of-Town Travel	765
*590 Intra-Fund Services	<u>17,000</u>

Subtotal	\$131,343
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Indirect Costs	<u>\$ 14,857</u>
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TOTAL	\$146,200
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<u>Unforeseen Expenditures</u>	(\$17,000)
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<u>Bureau of Traffic Engineering (AU 580)</u>	
BUC #58140112/8044	
*120 Part-Time Personnel	\$ 5,000

<u>Bureau of Street and Structural Engineering (AU 159)</u>	
BUC #15900156/001	
*120 Part-Time Personnel	\$ 5,000

ORDINANCE No.

Water Bureau (AU 180)

BUC #18000016

*110 Full-Time Personnel \$ 2,000

Bureau of Sanitary Engineering (AU 145)

BUC #14621512

*110 Full-Time Personnel \$ 2,000

Bureau of Economic Development (AU 630)

BUC #63300110

*210 Professional Services \$ 3,000

Section 3. The Council declares that an emergency exists because delay of the signing of this agreement for this project could result in the loss of the UMTA grant; therefore, this ordinance shall be in force and effect from and after its passage by the Council.

Passed by the Council, **AUG 20 1980**

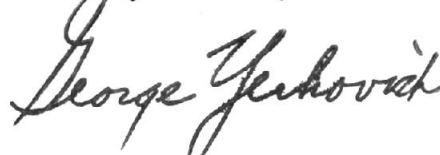
Mayor Connie McCreedy

L. Hames/jt

August 18, 1980

Attest:

Mayor of the City of Portland



Auditor of the City of Portland

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Return To File

URBI



DEPARTMENT OF
PUBLIC WORKS
MIKE LINDBERG
COMMISSIONER

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

621 S.W. ALDER
PORTLAND, OR 97205

August 22, 1980

MEMORANDUM

TO: Dick Spear
Bureau of Traffic Engineering

FROM: *PH* L. David Hill
Bureau of Street and Structural Engineering

SUBJECT: New Method of Deposit

Recently the ODOT requested the City to participate in a different method of deposit for construction for Federal Hwy. projects. Presently the project is put to bid, bids are received and then the City is asked whether we concur with bid or not, the ODOT then sends letter requesting appropriate local match, makes the contract and Contractor proceeds some 30-60 days after bids are opened.

The new method that we are now going to use follows. Two to three weeks prior to opening the bid the ODOT will request 65% of the local match based on Engineer's final estimate. This local match "deposit" must be delivered to the ODOT prior to bid opening. Once the bids are opened the ODOT will call the City and get our concurrence on the low bid. The following week the Oregon Transportation Commission will accept the bid, and a contract will be made. The ODOT will request the remaining balance of the local match once the City concurs with the bid. This means that the ODOT can make the contract the week following the bids and give a notice to proceed shortly thereafter cutting two to four weeks off the overall process.

In any case if the City does not concur with the bids they will be rejected as before. If the advance deposit on a project is not received prior to the bid opening then the ODOT will proceed under the old system.

If you have any questions concerning the above change in process, please call me at 248-4643.

LDH:bp

Attachment

RECEIVED

AUG 26 1980

PH
BUREAU OF
TRAFFIC ENGINEERING

D



Department of Transportation
HIGHWAY DIVISION

TRANSPORTATION BUILDING, SALEM, OREGON 97310

August 12, 1980

In Reply Refer to
File No.: CON 4

Mr. David Vargas
Highway Coordinator
621 S.W. Alder
Portland, Oregon 97205

Dear Mr. Vargas:

As you know, we have been experiencing delays in awarding contracts due to processing the City's share of the project cost.

To expeditiously award contracts, we propose to request construction advance deposits in two parts. The initial deposit will represent 65 percent of the City's share based on the engineer's estimate and will be requested three weeks prior to bid opening. When bids are received and the low bid is accepted, the contract will be awarded. The balance of the City's share will be requested after bid opening, or if there is an unused amount, the City may request a refund.

We will continue to notify you when bids are received and to request your concurrence in award of contracts that exceed the engineer's estimate.

If this proposal is satisfactory, please have the appropriate City official sign and return one copy of this letter.

Very truly yours,

D. E. Swan
Operation Programming Engineer

GEZ:pf

City of Portland

Date August 14, 1980

cc: MFL

UFR

returned on 8/18/80

URB1

THE CITY OF
PORTLAND



OREGON

Frank Ivancie
MAYOR

OFFICE OF
PLANNING AND
DEVELOPMENT

BUREAU OF
PLANNING
621 S.W. ALDER ST.
PORTLAND, OR 97205

Terry Sandblast
ACTING DIRECTOR
248-4253

CODE
ADMINISTRATION
248-4250

LONG RANGE
PLANNING
248-4260

SPECIAL
PROJECTS
248-4509

TRANSPORTATION
PLANNING
248-4254

HOUSING AND
POPULATION
248-5525

3 December 1980

MEMORANDUM

TO: Andy Cogugno, METRO Transportation Director
FROM: ^{SWP} Steve Dotterrer, Chief Transportation Planner
RE: FAUS Boundary Change

City staff from the Bureaus of Planning, Street and Structural Engineering and Traffic Engineering have reviewed METRO's proposal that the FAUS boundary be made congruent with METRO's Urban Growth Boundary. This change does not affect the City except in the Forest Park and Powell Butte areas. In general, therefore, staff has no objections or concerns on the proposal. However, we would suggest two conditions or understandings be included as part of the boundary change.

1. When areas are added to the UGB, the FAUS boundary is automatically extended to remain congruent.
2. Streets, such as Skyline Blvd. or Jenne Rd., which are generally within or are part of the UGB should be eligible for FAUS funding for their entire length.

If you have any questions about these comments, please give me a call at 248-4254.

SD:db

cc: John Lang
Dave Vargas
Don Bergstrom ✓
Dave Hill
Mike Bauer

DEB-Info

File Copy URB 1



November 21, 1980

DEPARTMENT OF
PUBLIC WORKS

MIKE LINDBERG
COMMISSIONER

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

621 S.W. ALDER
PORTLAND, OR 97205

Andrew Cotugno
Transportation Director
Metropolitan Service District
521 S.W. Hall
Portland, Oregon 97201

Re: FY 81 Federal Fund Strategy

Dear Andy,

I am writing this letter to you in response to the meeting held at MSD Monday, Nov. 17, 1980 to prioritize the Portland area regions Federal Aid Highway expenditures for Federal FY '81. The basic understanding was that since it is realistically expected that our anticipated FY '81 obligation will far exceed the FY '81 allocations, a prioritization of project obligations needed to be made amongst the region. This was done with about sixteen persons representing the regions various interests in attendance.

As you are aware the City of Portland in reserving funds for its preferred projects did so with a practical purpose in mind. The City of Portland is almost one-half way through our annual budget year (July-June). Our present budget has identified certain projects and has certain staff tied to those projects. ODOT also has certain staff tied to our projects and has budgeted to support that staff. We also anticipate a certain specific level of staffing to support these projects over the duration of the program. If the City were to put very many of our projects in for construction funding there would be no money left for continuing development (PE & R/W) of projects. This would lead to either having to lay off that staff or attempt to reassign them to other projects. There is also the consideration of the State staff workload.

Instead we would rather continue to develop projects as consistently as possible until the projects are ready for bidding and construction. Then the projects can be put on the "shelf" until adequate funds become available to construct the project. In this way as funds become available throughout the FY the City of Portland would be in a position to have projects of various costs ready for construction depending on the amount available.

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BUREAU OF
TRAFFIC ENGINEERING

JKLW } Have Copies
RCS }

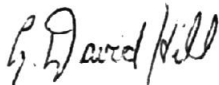
Andrew Cotugno
Metropolitan Service District
November 21, 1980
Page 2

The City of Portland will watch the rest of the region closely to ensure that funds that have been reserved, are in fact used before the end of the FY. If it appears that all of the available funds are not going to be utilized the City of Portland will advocate that it be allowed to utilize those unspent funds. We feel that our overall request (2889 k of 20,000 k available) of only 14% is quite reasonable and allows the Banfield and some other regional projects to be built.

The City of Portland assumes that even though we have identified specific projects for funding that we have flexibility in replacing one project with another as long as we follow the normal constraints and do not exceed the amount that we are authorized.

Please find attached the list(s) of projects under the various funding scenarios that we intend to implement as funds become available. I have tried to give a brief explanation on each of these projects plus provide you with as accurately as possible the schedule and Federal \$ costs. If you have any questions or comments regarding this matter, please call me at 248-4643.

Sincerely,



L. David Hill, P.E.
Program Management
Bureau of Street & Structural Engineering

LDH:mm

Attachment

cc: Ted Spence
Max Klotz

City of Portland proposed FY '81 projects

<u>Project Description</u>	<u>Phase</u>	<u>When</u>	<u>Fed \$</u>
• Arterial Street Light Conversion Energy-Safety. Convert street lights to High Pressure Sodium and provide even consistent lighting.	Const.	Nov-Dec 1980	1,496,000
• Beaverton-Hillsdale Hwy. TSM-Safety-Alternative transportation. Provide left turn lanes and signal phases, bike lane facilities, sidewalks.	Add'l PE	Nov-Dec 1980	45,000
• Terwilliger/Barbur Safety-Transit-Neighborhood liveability-Alternative transportation. Replace weight restricted, congested bridge, evaluate/reconstruct collector connections on Barbur Blvd, relocate freeway accesses.	PE PE	March 1981 Nov-Dec 1980	100,000 5,000
• Columbia Way/Columbia Blvd/N. Portland Road Safety-Energy-Economic development-Neighborhood liveability. Provide a left turning movement for trucks between major truck routes to eliminate circulation on neighborhood streets.	Const.	May-June 1981	190,000
• Macadam Avenue Safety-Energy. Rebuild and widen a major city arterial, provide signals at major intersections to decrease congestion, increase capacity.	Add'l Const.	Dec-Jan 1981	150,000
• Signal Replacement, N. Tillamook @ Interstate Safety-Energy. Replace existing obsolete signal equipment with new.	PE & Const.	Jan-Feb 1981	35,000
• Sellwood Traffic Improvements Neighborhood liveability. Companion project to the McLoughlin (Oregon City) corridor project. An effort to discourage regional traffic from using neighborhood collectors.	PE	July 1981	30,000
• N.W. Front Avenue Safety-Energy-Economic enhancement. Rebuild deteriorated major commercial arterial, provide sidewalk/bikepath facility, signalize hazardous intersections, illumination.	Add'l PE R/W	May 1981 April 1981	100,000 50,000
• City-Wide Signal System Analysis Energy-Safety-Air quality. A City-wide analysis of the existing system to provide for better progression, transit priority, and better demand response.	Development PE	Nov 1980 July 1981	75,000 300,000

<u>Project Description</u>	<u>Phase</u>	<u>When</u>	<u>Fed \$</u>
● Willamette Greenway Bike Projects Energy-Alternative transportation. Build designated sections of bikeway along the Willamette Greenway.	PE	July 1981	35,000
● 82nd Avenue Signals @ 6 locations Safety-Energy. Improve six existing signals by updating controllers, provide vehicle and pedestrian detection, remodel equipment and provide inter-connect.	PE	Dec 1980	16,000
● Signal @ N.E. 47th & Columbia Safety-Energy. Construct a new signal at location of existing 4-way stop on major arterial.	PE Const.	Dec 1980 June 1981	7,000 57,000
● NW Intersection Improvements Safety-Energy-Transit. Improve several key intersections in NW Portland to improve pedestrian and motorist safety, decrease congestion.	PE	July 1981	50,000
● McLoughlin Pedestrian O'Xing Energy-Alternative transportation. Provide a pedestrian link from adjacent neighborhood across major arterial to Willamette Greenway system.	PE	Dec-Jan '80-'81	30,000
● Burnside/Tichener Safety. Reconstruct/construct frontage road to allow 90' approach to Burnside Road.	R/W	Feb 1981	25,000
● Beaverton-Hillsdale Hwy. Safety-Energy-TSM-Alternative transportation. Install signals, turn lanes and phases, widen, pedestrian/bicycle facilities on major arterial.	R/W	Dec-Jan '80-'81	155,000

The above projects are assumed if the Region receives \$20 million

● Signal Replacements @ 16 eastside locations Safety-Energy. Replace existing obsolete signal equipment at 16 locations on the eastside of Portland.	PE Const.	Jan-Feb 1981 July-Aug 1981	19,000 457,000
● S.E. 39th Corridor, Glisan to Holgate Safety-Energy. Rebuild congested intersections, replace pavement, replace/reconstruct signals on major city arterial.	Const.	May-June 1981	1,600,000
● Arterial Overlays Safety-Energy. Resurface/repair major arterials, part of an annual program.	PE Const.	Jan-Feb 1981 May-June 1981	8,500 1,226,500

The above projects are assumed if the Region receives \$35 million

● Going Noise Mitigation Noise mitigation-Neighborhood liveability. Construct noise barrier, landscaping, home sound attenuation along major arterial to Swan Island.	Const.	July-Aug. 1981	1,000,000
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<u>Project Description</u>	<u>Phase</u>	<u>When</u>	<u>Fed \$</u>
● Basin/Going Safety-Energy-Economic development-Transit initiative. Reconstruct streets, intersections, construct new street, signalization, transit facilities.	Const.	March 1981	2,200,000
● N.W. 14th/16th Couplet Safety-Neighborhood liveability. Reconstruct intersections, signals, shift traffic from residential streets to arterials.	Const.	July-Aug. 1981	750,000
● Burnside/Tichener See above description.	Const.	Aug 1981	215,000
● 82nd Avenue Safety. Widen certain sections, construct sidewalks and storm drainage.	PE	Feb-Mar 1981	75,000
● Coliseum Signals @ 9 locations, improvements Safety-Energy. Upgrade 9 existing signal installations.	Const.	March 1981	248,000
● Columbia Blvd, Oswego to WCL Safety-Energy-Economic development. Reconstruct, widen, add sidewalk, construct RR O'xing to major City truck route.	Const.	July 1981	3,900,000

The above projects are assumed if the Region receives \$45 million

URB1

THE CITY OF
PORTLAND



OREGON

DEPARTMENT OF
PUBLIC WORKS

MIKE LINDBERG
COMMISSIONER

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

621 SW ALDER
PORTLAND, OR 97205

November 13, 1980

MEMORANDUM

TO: Cliff Christianson, Federal Highway Administration
Don Fantz, Oregon Department of Transportation
Don Bergstrom, Bureau of Traffic Engineering
Jim Wilson, Bureau of Traffic Engineering
Steve Dotterrer, Bureau of Planning
Michael Fisher, Bureau of Planning
Dave Vargas, Bureau of Street and Structural Engineering

FROM: *DL* David Hill, Program Management Section
Bureau of Street and Structural Engineering

SUBJECT: Monthly Review of FAUS Projects

The monthly meeting to review the status of Federal Aid Highway Projects is scheduled for Thursday, November 20, 1980, at 1:30 in the Conference Room (700) at 621 SW Alder Street.

STR:mm

cc: John Lang
Ralph Tashima
Vic Rhodes
Barbara Dobbin
File

DL

THE CITY OF
PORTLAND



OREGON

MAYOR CONNIE MCCREADY

BUREAU OF
MANAGEMENT AND BUDGET

MARK GARDINER
BUDGET OFFICER

1220 S.W. FIFTH AVENUE
PORTLAND, OREGON 97204
(503) 248-4038

DEB - Info

URBI

August 15, 1980

MEMO

TO: Cowles Mallory
Frank Frost
Robert Holmes
Don Bergstrom
John Lang
Mary Nolan
Jan Shaeffer
John Wight

FROM: Mark Gardiner

SUBJECT: New EEO Regulations from DOT

The Contract Compliance Division, Bureau of Financial Affairs, has been reviewing a new set of regulations concerning minority business enterprises that are being implemented by the Federal Department of Transportation. Since the regulations probably will force changes in the City's existing MBE program, the bureau has been attempting to assess what changes our specific mix of DOT grants might require.

The City has just been informed that DOT will hold a regional meeting concerning this regulation on Friday, August 22. In order to obtain some information for use in that meeting, I would like to set up a meeting for 9:00 Thursday, August 21, in room 321, for City staff involved in DOT grants. The purpose of this meeting will be to briefly explain the new rules and obtain feedback on program impacts. Further, we need to know if any other City staff have had discussions on this with Federal, State or local agencies.

Charlie Graham, Contract Compliance Manager, is coordinating this issue and you can contact him at 4762. He will be holding briefings and discussions as specific requirements become more apparent.

My office will be in touch with you by phone to determine the contact person in your office to deal with this issue.

MSG:TB:gw
cc: Ron Lappi

RECEIVED

AUG 18 1980

BUREAU OF
TRAFFIC ENGINEERING

Call Mary Sue
Budget office
4038
to confirm who will attend
in DEB's place
ODOT New MBE Regs - Tougher than Fed
Women run business = MBE

Charlie Graham to attend Mts. Write memo & meet again. As

4000 SE 17th
TRI-MET

BTE - Goes thru
State Regs.
State man Explains
@ Pre-Cont Conf.

will Confer
Minority Businesses

FILE

URB1

RESOLUTION NO. 32754

Handwritten: Bann MP

WHEREAS, the Metropolitan Service District (Metro) has solicited candidate projects for Federal Aid Highway funding for inclusion in the Fiscal Year 1981 Annual Element of the region's Transportation Improvement Program (TIP), and

WHEREAS, project included in the Annual Element of the TIP must have official approval, and

WHEREAS, the City Council has considered and approved qualified City projects, and

WHEREAS, the Bi-State study is an authorized use of Federal Aid Highway funds and will study the adequacy of the local Interstate corridor and propose additional projects or programs to meet anticipated needs, and

WHEREAS, the McLoughlin Corridor project addition for Sellwood Traffic Improvements is an authorized use of Federal Aid Highway funds and will reduce traffic congestion on neighborhood streets, and

WHEREAS, Tri-Met has requested support of a special Ride share North project and a continuation of the Carpool projects utilizing funding from both Portland's share and the region's share of Federal Aid Highway resources, and

BE IT RESOLVED, by the Council of the City of Portland, that the Metropolitan Service District (Metro) be requested to allocate Federal Aid Highway funding in Federal Fiscal Year 1981 for the needed improvements as indicated on Exhibit A attached.

Adopted by the Council:

SEP 10 1980

Commissioner Mike Lindberg
L. David Hill:iw
9-4-80

George Yerhovick

AUDITOR OF THE CITY OF PORTLAND

PROJECT-DESCRIPTION	ANTICIPATED CONST. DATE	PRESENT EST FED \$
Columbia Blvd, Oswego to WCL - Recon- struction, new RR overcrossing, vital link of N. Portland Truck Route	Winter 1981	3,821,259
Powell Blvd Phase II (52nd - I 205) - Reconstruction & widening of major arterial	Fall 1982	13,271,355
Powell Blvd Phase I (Ross Is. Br. to 52nd) - Reconstruction & widening of major arterial	Under Const a/o Jan 1980	5,732,689
Columbia/Lombard - Reconstruction & widen- ing of vital link of N. Portland Truck Route, reconstruct RR overcrossing	Future	2,993,603
Union Ave Reconstruction - reconstruct & widen major arterial, support neighborhood redevelopment Phase I	Under Const a/o Jan 1980	9,579,159
Phase II	Fall 1980	
Phase III	Under Const a/o July 1980	
Col. Way/Col. Blvd./N. Portland Rd. - Signalize & alter intersection to allow additional turning movements	Fall 1981	482,839
NE 33rd & Brdw. (189), SE 39th & Stark (165) - Alter intersections & signals to allow turning movements	Under Const a/o March 1980	354,000
Macadam Ave, Sellwood Bridge - Reconstruct & widen major arterial, increase capacity	Under Const a/o Aug. 1980	4,214,994
Greeley Avenue/I-5 - Construct north & south- bound ramp connections between Greeley & I-5, for improved access to Swan Island (PE only, R/W & Const by reg. Interstate Funds)	Winter 1981	300,000
SE 39th Corridor, Glisan to Holgate - Re- construct signals, widen intersections at Holgate, Division and Hawthorne	Spring 1981	1,661,166
CBD Signal Replacement at 20 locations - Replace obsolete signal equipment in the CBD	Under Const a/o March 1980	86,000

PROJECT-DESCRIPTION	ANTICIPATED CONST. DATE	PRESENT EST FED \$
Signal Replacement at 16 eastside locations - Replace obsolete signal equipment on the east- side	Future	478,000
Signal Replacement, N. Tillamook at Inter- state - Replace obsolete signal equipment	Future	35,000
Signal Replacement Program - Ongoing - Replace signal equipment in excess of 25 years old	Annual Program	2,438,000 balan
Arterial Street Overlay Program - Phase I - The first year of a program to resurface arterial streets	Under Const a/o July 1980	855,000
Arterial Street Overlay Program - Ongoing - To resurface arterial streets	Annually through 1986	7,410,000 (1,235,000 per/
N. Basin/Going Connection - Reconstruct Basin - Going connection & construct Anchor Avenue extension as part of Swan Island improvements	Winter 1981	2,411,507
NW 14th - 16th Couplet - Minor reconstruct- ion & signalization, shift traffic from 18th/ 19th to 14th/16th	Summer 1981	758,455
SE Holgate - 17th to 28th Ave - Street re- construction & replacement of structurally inadequate bridge	Fall 1980	5,080,117
Going Street Noise Mitigation - Construct a noise barrier & insulate existing dwellings along the N. Going corridor to Swan Island (Also will utilize \$2,160,000 in Fed HCD Funds)	Summer 1981	1,470,606
Hollywood Transportation Improvements - Reconstruction to create a modified, one- way traffic circulation system in the Holly- wood District	Future	2,464,476
Beaverton Hillsdale Highway, Capitol Hwy to 65th Ave - Signals, left turn lanes, bicycle & pedestrian facilities	Summer 1982	1,727,319
Tichner/Burnside Intersection - Reconstruction to allow 90° approach to Burnside; install signal to improve safety & access to Washington Park, residential areas	Future	146,783

PROJECT-DESCRIPTION	ANTICIPATED CONST. DATE	PRESENT EST FED \$
Terwilliger/Barbur Project - Reconstruct intersection of Terwilliger & Barbur Blvd & Terwilliger Blvd viaduct across I-5; reconstruct connections to freeway as required	Future	10,000,000
Lombard/Killingsworth - 60th to I-205 reconstruction & widening to provide improved traffic flow for N. Portland Truck Route	Future	1,545,085
Sellwood Traffic Improvements (McLoughlin Corridor) - A package of projects to be constructed in coordination with the McLoughlin Corridor Project which diverts regional traffic from local streets	Future	816,000
NW Front Avenue - Glisan to 26th Avenue Reconstruct deteriorating major arterial	Winter 1981	5,312,367
Rideshare - City of Portland's share of funds to support regional Ridesharing program	Annually through 1986	870,000
Rideshare North - a special program aimed at Washington State Commuters	Annual 1980 - 1982	83,616
Powell Parking Lots - Construct small off-street parking lots along Powell Blvd to replace business parking lost by constructing the Powell Blvd. Project	Fall 1980	170,000
Division Corridor, 7th - 82nd Ave - Reconstruct to become major City Transit street	Future	500,807
NW Transportation Study - A study to develop a coherent group of improvements for the NW District	Ongoing a/o June 1980	28,970
St. Helens Road - Reconstruct & improve capacity between NW Kittridge Ave & City limits	Future	3,071,900

PROJECT-DESCRIPTION	ANTICIPATED CONST. DATE	PRESENT EST FED \$
82nd Ave, Killingsworth to South City limits - A package of projects to solve localized problems; including sidewalks, storm drainage, and signals	Future	2,000,000
Mt. Scott/Powell Butte Study - To determine long range transportation improvements in the outer SE	Ongoing a/o July 1980	33,856
23rd & Burnside - Reconstruct major NW Intersection to decrease congestion, increase capacity	Future	895,000
Marine Drive, I-5 to Rivergate Industrial entrance - Reconstruct, widen, increase capacity	Future	4,046,000
City wide signal system analysis - An analysis of the existing signal system & capital improvements to facilitate traffic flow in the City	Fall 1980	2,125,000
Bi-State Study - An analysis of options to improve transportation links between Oregon & Washington	Winter 1981	170,000
Sellwood Bridge U Crossing - To provide a pedestrian/bicycle link between the east & west sides of the Willamette River	Future	500,000
Willamette Greenway - A package of projects to improve pedestrian/bicycle facilities along both sides of the Willamette River	Future	150,000
New Traffic Signals at 5 locations - To reduce congestion, increase safety	Under Const a/o May 1980	170,000
New Traffic Signals on Sandy Blvd at 50th & 70th Avenues - Reduce congestion, increase safety	Under Const a/o June 1980	56,000
New Traffic Signals on Columbia Blvd at 3 locations - Reduce congestion, increase safety	Winter 1980	250,000
Coliseum Signal Improvements at 9 locations - Install traffic detectors & new controllers	Spring 1981	248,000

PROJECT-DESCRIPTION	ANTICIPATED CONST. DATE	PRESENT EST FED \$
82nd Avenue Signal replacements at 6 locations - Replace obsolete signals & provide interconnection	Future	166,000
NE 47th Avenue at Columbia Blvd - Install new traffic signal on high volume arterial at site of present 4 way stop; reduce congestion, increase safety	Future	64,000
CBD Signal Computer Expansion - To add additional signals to Computerized system in CBD	Under Const a/o March 1980	86,000
Signal Modifications at 10 eastside locations - Add left turn phase to existing signals to increase capacity at intersection	Future	50,000
NW 21st & 22nd Ave - Reconstruct existing high volume deteriorated streets after opening of I-405/US 30 extension	Future	730,000
Signal Modification & Replacement at 2 locations	Future	50,000
NW Everett/Glisan Couplet - To reduce traffic in residential neighborhoods	Future	583,000
NW 24th - 29th Diverters - To divert traffic from neighborhoods onto arterial streets	Future	489,000
Arterial Street Light Conversions, Phase I - Convert 5200 lights to High Pressure Sodium to significantly reduce energy requirements	Winter 1980	1,625,478
McLoughlin Blvd Crossing - A pedestrian crossing across McLoughlin Blvd at Haig St. to connect Sellwood-Moreland neighborhood with the proposed Willamette River Greenway	Future	450,000
Transit Transfers Facility - A project to provide improved transfer facilities for transit users	Future	2,764,000
NW Intersection Improvements - Improve several important intersections in NW Portland, reduce congestion, pedestrian facilities	Future	486,000
Terminal Four Road - Selection & design of some improvements in St. Johns for industrial traffic	Future	1,796,000

PROJECT-DESCRIPTION	ANTICIPATED CONST. DATE	PRESENT EST FED \$
South Portland Circulation Project - Evaluate alternatives of the study & select & complete a design	Future	241,595
		110,396,001

THE CITY OF
PORTLAND



OREGON

August 13, 1980

DEPARTMENT OF
PUBLIC WORKS

MIKE LINDBERG
COMMISSIONER

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

621 S.W. ALDER
PORTLAND, OR 97205

MEMORANDUM

TO: • Don Bergstrom, Traffic Engineering
Steve Dotterer, Planning
Dave Gooley, Public Works
John Lang, Public Works
Vic Rhodes, Street and Structural Engineering
Dick Spear, Traffic Engineering
Ralph Tashima, Street and Structural Engineering
David Vargas, Street and Structural Engineering

FROM: *LDH* L. David Hill, Program Management
Bureau of Street and Structural Engineering

SUBJECT: Federal Highway Program Summary

I have attached a revised summary of the City of Portland's Federal Aid Highway Program as of July 1980. The revisions include two traffic signal projects; one, the ongoing Traffic Signal Replacement program showing its remaining balance and secondly, the NE 47th and Columbia Boulevard signal. The addition of these two projects now leaves a remaining unprogramed balance of \$3.0 million, a very unsatisfactory amount of contingency for the size of the committed program.

Understandably, we have no room for additional projects or inflation of existing projects without either reducing the scope of, or eliminating entirely some existing projects.

LDH:mmc

Attachment

RECEIVED

LDH **AUG 18 1980**

**BUREAU OF
TRAFFIC ENGINEERING**

URBI

P

CITY OF PORTLAND FEDERAL HIGHWAY PROGRAM SUMMARY AS OF 7-80

PROJECT	WHEN CONST BY 1/4	PRESENT EST FED \$
Columbia Blvd. Oswego to WCL	4th, 1981	3,821,259
Powell Blvd. Phase II (52nd-I-205)	3rd, 1982	13,271,355
Powell Blvd. Phase I (Ross Is. Br. to 52nd)	Under Const a/o 1/79	5,732,689
Columbia/Lombard (programmed @ MSD, but project application withdrawn)	Not Scheduled	2,993,603
Union Ave. Reconstruction, Phase I	Under Const a/o 1/80]	
Phase II	3rd, 1980	9,579,159
Phase III	Under Const a/o 7/80]	
Col. Way/Col. Blvd./N Portland Rd.	3rd, 1981	482,839
NE 33rd & Brdw. (189) SE 39th & Stark (165)	Under Const a/o 6/80	354,000
Macadam Ave.	3rd, 1980	4,214,994
Greeley/I-5 (PE only, R/W & Const are FAI)	4th, 1981	300,000
SE 39th Corridor, Glisan to Holgate	2nd, 1981	1,661,166
CBD Signals @ 20 locations, Signal Repl.	Under Const a/o 3/80	86,000
Signal Repl. @ 16 locations (Eastside)	Not Scheduled	478,000
Signal Repl. - Tillamook @ Interstate	Not Scheduled	35,000
CBD Signal Repl. @ 12 locations (Westside)	Not Scheduled	336,000
Signal Repl. - Ongoing, Balance remaining	Annually	2,438,000
Arterial Overlays Phase I (includes PE)	Under Const a/o 7/80	855,000
Arterial Overlays-Ongoing (annually - 1,235 thru 1986)	Annually thru 1986	7,410,000
Basin/Going	1st, 1981	2,411,507
SE 39th, Glenwood to Crystal Springs	Under Const a/o 8/79	643,368
NW 14th-16th Couplet	Not Scheduled	758,455
Holgate Br. Replacement, 17th-28th	3rd, 1980	5,080,117
Going Street Noise Mitigation	Not Scheduled	1,470,606
Hollywood Transportation	Not Scheduled	2,464,476
Beaverton-Hillsdale Hwy.	2nd, 1982	1,727,319
Tichner/Burnside (programmed @ MSD but project application withdrawn)	Not Scheduled	146,783
Terwilliger/Barbur	Not Scheduled	10,000,000
Lombard/Killingsworth (programmed @ MSD but project application withdrawn)	Not Scheduled	1,545,085
Sellwood Traffic (McLoughlin Corridor)	Not Scheduled	826,000
NW Front Ave., Glisan to 26th Ave.	Not Scheduled	5,312,367
Ride Share (annually 94 ^K thru 1986)	Annually thru 1986	870,000
Ride Share North	Annually 1980-82	83,616
Powell Parking Lots	3rd, 1980	170,000
Division Corridor	Not Scheduled	430,807

CITY OF PORTLAND FEDERAL HIGHWAY PROGRAM SUMMARY AS OF 7-80

PROJECT	WHEN CONST/ BY 1/4	PRESENT EST FED \$
NW Transportation Study	Ongoing a/o 6/80	28,970
St. Helens Road	3rd, 1982	3,071,900
82nd Ave. (No project appl. to ODOT or MSD)	Not Scheduled	2,000,000
Mt. Scott/Powell Butte Study	Ongoing a/o 7/80	33,856
Uptown Shopping Area, 23rd & Burnside (No application)	Not Scheduled	895,000
Marine Dr. (Programmed @ MSD but project application withdrawn)	Not Scheduled	4,046,000
City-Wide Signal System Analysis (Includes FAU PE)	3rd, 1980-PE	2,125,000
Bi-State (to fund study)		170,000
Sellwood Bridge U Crossing	Determine Viability	500,000
Willamette Greenway	Not Scheduled	150,000
Signals @ 5 locations, New Traffic Signals	Under Const a/o 5/80	170,000
50th, 70th & Sandy Blvd, New Traffic Signals	Under Const a/o 6/80	56,000
Col. Blvd. @ 3 locations, New Traffic Signals	4th, 1980	250,000
Coliseum Signals @ 9 locations, Traffic Signal Improvement	Not Scheduled	248,000
82nd Ave. @ 6 locations, Traffic Signal Replacement (Needs application)	Not Scheduled	166,000
NE 47th & Col. Blvd, Traffic Signal Improve- ment (No application)	Not Scheduled	64,000
CBD Signal Computer Expansion	Under Const a/o 3/80	86,000
Signal Modification (left-turn) @ 10 locations, SE Portland	Not Scheduled	50,000
NW 21st & 22nd Avenues (No application)	Not Scheduled	730,000
Signal Modification & Repl. @ 8 locations	Not Scheduled	135,000
NW Everett/Glisan Couplet (No application)	Not Scheduled	583,000
NW 24th-29th Diverters (No application)	Not Scheduled	489,000
Arterial Light Conversion Phase I	4th, 1980	1,625,748
McLoughlin Blvd. Crossing	Council Decision	450,000
Transit Transfers Facility (No project application to ODOT or MSD)	Not Scheduled	2,764,000
NW Intersection Improvement (No application)	Not Scheduled	486,000
Terminal Four Road (No project application to ODOT or MSD)	Not Scheduled	1,796,000
South Portland Circulation Study	Not Scheduled	241,595
		<u>111,400,639</u>

CITY OF PORTLAND FEDERAL HIGHWAY PROGRAM SUMMARY AS OF 7-80

PROJECT	STATUS	AMOUNT, FED \$
COMPLETED PROJECTS		
NE Halsey St, 68th-81st	Const/Audit	611,803
Columbia Blvd., Oswego to Burr	Const/Audit	677,470
Barbur Blvd. Transit Lanes	Const/Audit	514,460
NW Front Ave, 26th - Kittridge	Const/Audit	1,819,816
SW Terwilliger @ Sam Jackson Rd-Signals	Const/Audit	53,073
E Burnside @ Sandy Blvd.	Const/Audit	328,668
Fremont Bridge Connections	Const/Audit	556,113
Grand Ave. @ Morrison	Const/Audit	174,768
Curb Extension Program	Const/Audit	250,547
Curb Corner Modification Program	Const/Audit	26,075
Actuated Signals, Bybee @ 23rd, Milwaukie @ 17th	Const/Audit	33,047
McLoughlin/Milwaukie Connection	Const/Audit	86,253
Capitol @ Huber, Signal	Const/Audit	<u>60,000</u>
		5,192,030

CITY OF PORTLAND FEDERAL HIGHWAY FUNDS SUMMARY AS OF 7/80

Funds Availalbe (includes FAU, FAIX [Mt. Hood & I-505]) From MSD Staff Report #67 (TIP quarterly through 12/31/79)	119,604,558
Total Active Program	-111,400,639
Projects ready for Audit	<u>- 5,192,030</u>
Balance Remaining Unprogrammed as of 7/80	3,011,889

THE CITY OF
PORTLAND



OREGON

DEPARTMENT OF
PUBLIC WORKS

MIKE LINDBERG
COMMISSIONER

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

621 S.W. ALDER
PORTLAND, OR 97205

July 29, 1980

MEMORANDUM

TO: ✓ Don Bergstrom, Traffic Engineering
Steve Dotterer, Planning
Dave Gooley, Public Works
John Lang, Public Works
Vic Rhodes, Street and Structural Engineering
Dick Spear, Traffic Engineering
Ralph Tashima, Street and Structural Engineering
David Vargas, Street and Structural Engineering

FROM: L. David Hill, Program Management
Bureau of Street and Structural Engineering

SUBJECT: Federal Highway Program Summary

Attached is a summary of the City of Portland's Federal Aid Highway Program as of July 1980. This summary includes all projects that are funded by FAU (Federal Aid Urban) and FAIX (Federal Aid Interstate Transfer, Mt. Hood and I-505) funds, but does not include the SOSR (Safe Off System Road) projects.

A few notes should be mentioned in regard to this summary:

1. The column entitled WHEN CONST BY 1/4 indicates when that particular project is expected to begin construction. "Not Scheduled" indicates that the project does not presently have an anticipated construction date set.
2. The column entitled PRESENT EST FED \$ indicates each project currently estimated or anticipated cost in Federal dollars. To get the total estimated value of each project, divide by 0.85.
3. This list includes several new projects that are not yet adopted into the program by the Council. Those projects are Sellwood Traffic (McLoughlin Corridor), Ride Share and Bi-State. An explanation of each of these will be given briefly at the July Inter-Bureau.
4. The COMPLETED PROJECTS list shows all of the projects that have been completed in the last several years.
5. The SUMMARY sheet shows that we have only a little over \$5,500,000 Federal dollars left unprogrammed, as of July 1980.

This summary and the overall status of the City's Federal Highway Program will be discussed at this Wednesday's Inter-Bureau. If you have any comments, please forward them to me.

LDH:mmc

Attachment

CITY OF PORTLAND FEDERAL HIGHWAY PROGRAM SUMMARY

	PROJECT	WHEN CONST BY 1/4	PRESENT EST FED \$
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	NE 33rd & Brdw. (189) SE 39th & Stark (165)	Under Const a/o 6/80	354,000
	Macadam Ave.	3rd, 1980	4,214,994
N SE	Greeley/I-5 (PE only, R/W & Const are FAI)	4th, 1981	300,000
	SE 39th Corridor, Glisan to Holgate	2nd, 1981	1,661,166
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	Signal Repl. @ 16 locations (Eastside)	Not Scheduled	478,000
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N	Terminal Four Road (No project application to ODOT or MSD)	Not Scheduled	1,796,000
	South Portland Circulation Study	Not Scheduled	241,595
			<u>108,898,639</u>

CITY OF PORTLAND FEDERAL HIGHWAY PROGRAM SUMMARY

	PROJECT	STATUS	AMOUNT, FED \$
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COMPLETED PROJECTS

	NE Halsey St, 68th-81st	Const/Audit	611,803
N	Columbia Blvd., Oswego to Burr	Const/Audit	677,470
	Barbur Blvd. Transit Lanes	Const/Audit	514,460
NW	NW Front Ave, 26th - Kittridge	Const/Audit	1,819,816

	SW Terwilliger @ Sam Jackson Rd-Signals	Const/Audit	53,073
	E Burnside @ Sandy Blvd.	Const/Audit	328,668 — dropped
	Fremont Bridge Connections	Const/Audit	556,113
	Grand Ave. @ Morrison	Const/Audit	174,768

	Curb Extension Program	Const/Audit	250,547
	Curb Corner Modification Program	Const/Audit	26,075
	Actuated Signals, Bybee @ 23rd, Milwaukie @ 17th	Const/Audit	33,047

	McLoughlin/Milwaukie Connection	Const/Audit	86,253 — dropped
	Capitol @ Huber, Signal	Const/Audit	60,000

5,192,030

Vermont @ 30th ?

21 intersections downtown?

CITY OF PORTLAND FEDERAL HIGHWAY FUNDS SUMMARY AS OF 7/80

Funds Availalbe (includes FAU, FAIX [Mt. Hood & I-505]) From MSD Staff Report #67 (TIP quarterly through 12/31/79)	119,604,558
Total Active Program	- 108,898,639
Projects ready for Audit	<u>- 5,192,030</u>
Balance Remaining Unprogrammed as of 7/80	5,513,889



DEPARTMENT OF
PUBLIC WORKS
MIKE LINDBERG
COMMISSIONER

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

621 S.W. ALDER
PORTLAND, OR 97205

September 9, 1980

MEMORANDUM

TO: Cliff Christianson, Federal Highway Administration
Don Fantz, Oregon Department of Transportation
Don Bergstrom, Bureau of Traffic Engineering
Jim Wilson, Bureau of Traffic Engineering
Steve Dotterer, Bureau of Planning
Michael Fisher, Bureau of Planning
Dave Vargas, Bureau of Street and Structural Engineering

FROM: L. David Hill, Program Management Section
Bureau of Street and Structural Engineering

SUBJECT: Monthly Review of FAUS Projects

The monthly meeting to review the status of Federal Aid Highway Projects is scheduled for Tuesday, September 30, 1980, at 1:30 in the Conference Room (700) at 621 SW Alder Street.

STR:mm

cc: John Lang
Ralph Tashima
Vic Rhodes
Barbara Dobbin
File

URB1

August 19, 1980

MEMORANDUM

TO: L. David Hill
Bureau of Street and Structural Engineering

FROM: Don Bergstrom,
Bureau of Traffic Engineering

SUBJECT: FY 80/81 Applications:
1) Signal Replacements SE 82nd Avenue
2) New Traffic Signal N.E. Columbia Blvd at 47th

Enclosed for your review and processing are the application and assessment forms for the above projects. Also enclosed are these projects draft system reports.

If you require any further information please contact Mike Bauer at 4431.

MMB:ah

enclosures

FILE COPY

FEDERAL AID PROJECT REQUEST


Date July 1980

Applicant Agency City of Portland

Request for: Off-System, FAS-C, FAUS X Project FAIX Interstate Transfer

Federal Aid Route No. 9956 Route Name Columbia Blvd.

Project Name New Traffic Signal N.E. Columbia Blvd. @ 47th

Project Length _____ Project Location (Attach sketch map) 

Project Description A new Traffic Signal at the intersection of N.E. Columbia Blvd. and 47th Avenue. The new signal will replace an existing 4-way stop with beacons, thereby providing safety and reducing congestion and delays.

Average Daily Traffic Approx. 14,000 AWDT Design Speed 40 mph

Complete Applicable Sections:

I. ROADWAY DATA

1. Existing Roadway: (Attach sketch) 

Width 36-56 feet Travel Lanes 5 lanes Col. Blvd. Shoulders No

Medians No Parking _____

Sidewalks Yes

Remarks _____

2. Desired Roadway Cross Section: (Attach sketch) 

Width _____ Travel Lanes _____ Shoulders _____

Medians _____ Parking _____

Curbed _____ Length Curb Radii _____

Sidewalk/Bikeway _____

Remarks No changes proposed in existing roadway.

II. RIGHT-OF-WAY DATA

1. Existing Right-of-Way:

General Width _____ Minimum 60' Maximum 70'

2. Has right-of-way been acquired for this project subsequent to January 2, 1971?

Yes X No _____

3. Will additional right-of-way be needed? Yes _____ No X

If answer is "yes," will cost of right-of-way be subject to Federal reimbursement? Yes _____ No _____

Remarks All work will be done in existing right-of-way

III. TRAFFIC CONTROL DATA

1. Existing Signalization and Location:

4-way stop with overhead flashing beacon.

2. Proposed Signalization:

Location N.E. Columbia Blvd. @ 47th Avenue

Type Fully actuated

Phases Five

Type of Suspension Span Wire

Interconnected No

Remarks _____

3. Permanent Signing:

Include in project or by applicant? _____

4. Permanent Striping:

Include in project or by applicant? _____

IV. ILLUMINATION DATA N.A.

1. Existing Illumination and Location:

2. Proposed Illumination:

Location _____

Type _____

Remarks _____

V. STRUCTURE DATA N.A.

1. Existing Structure:

Location _____

Type _____

Approach Roadway Width _____ Shoulder Width _____

Length _____ Width _____

To remain in place? _____

2. Proposed Structure:

Location _____

Approximate Size: Length _____ Width _____

Are sidewalk/bikeways desired: _____

Are any utilities to be attached to structure? _____

Are provisions for illumination desired? _____

Are there any unusual or complicating conditions? _____

Remarks _____

VI. RAILROAD DATA N.A.

1. Are there any railroad crossings? Yes _____ No _____

Name of Railroad _____

Existing Crossing Protection _____

2. Will existing railroad crossing be altered? _____

Remarks _____

VII. ACTION PLAN REQUIREMENTS

During project development for Category 1, 2, and 3 projects, the city or county shall perform and document responsibilities as found indexed in the Oregon Action Plan, particularly Citizen Involvement and Participation; Environmental Aspects; and Public Hearing Requirements.

The OSHD Region Engineer will provide assistance, liaison and monitoring for these activities.

Responsible local office and party to be contacted for the following activities:

1. <u>Citizen Involvement</u>	Bureau of Traffic Engineering -	Jim Wilson
	Office	Mike Bauer
2. <u>Environmental</u>	" " "	"
	Office	
3. <u>Public Hearing</u>	" " "	"
	Office	

Remarks _____

VIII. GENERAL INFORMATION

1. Project preliminary engineering to be performed by:

Applicant X State _____ Consultant _____

OREGON STATE HIGHWAY DIVISION
PROJECT CATEGORY REQUEST

A. Project Identification:

Date July 1980
City Portland
Section _____
Highway N.E. Columbia Blvd. @ 47th Avenue Highway No. Begin M.P. Length
County Multnomah Program Estimate \$75,000
Region Metro Funding Source
(Attach Sketch Map)

B. Need, Purpose, and Description of Project (Describe Alternatives):

The intersection of N.E. Columbia Blvd. and 47th Avenue meets national warrants for a signal installation and ranks high on the Bureau of Traffic Engineering signal warrant list. The signal will provide safety and reduce congestion and delays. The alternative is to leave it as it exists and continue the congestion and accident problems.

C. Recommended Project Category and Documentation:

Project Category

 1
 2
 X 3

Documentation

Draft and Final EIS
Environmental Assessment and
Finding of No Significant Impact
Categorical Exclusion

Other Documentation:

 Wetlands Finding Noise Study Report
 Cultural Resource Survey Indirect Source Construction Permit
 Section 105 Procedures Section 4(f) Determination

Basis for Recommended Category:

This project will upgrade an existing 4-way stop with flashing beacons to a full signal. No additional right-of-way will be required nor will existing roadway be changed.

D. Descriptions:

Existing Facility

Proposed Facility

Number of Traffic Lanes	Major St. -	2 thru lanes each direction plus left turn lane	<u>As existing</u>
Median (Yes/No)		<u>No</u>	<u>As existing</u>
Shoulders (Yes/No, Paved, Gravel)		<u>No</u>	<u>As existing</u>
Average Daily Traffic (Volume/Year)		<u>14,000 vpd AWDT</u>	<u>As existing</u>
Alignment (New, Combined, Existing)		<u>Existing</u>	<u>As existing</u>
Speeds (Posted/Estimated)		<u>40 mph</u>	<u>As existing</u>

E. Preliminary Assessment of Environmental Impacts:

1. Estimated Right-of-Way Impacts: N.A.

Acres _____

Estimated Number of Parcels _____

Residential Relocation (No.) _____

Business Relocation (No.) _____

2. Estimated Impact on Land Use:

None

3. Estimated Impact on Traffic Volumes, Flow, Patterns, and Safety:

The proposed traffic signal will not increase traffic volumes, however it will improve the flow of traffic on the high volumed major street and provide safety for left turning vehicles and the cross street volumes.

4. Estimated Impact on Rivers, Stream, Wetlands, Rare or Endangered Species or Other Natural Ecological Resources:

None

5. Estimated Impact on Parks, Historic Properties, or Other Cultural or Scenic Resources:

None

6. Preliminary Identification of Areas of Critical Concern and Controversial Issues:

None identified

PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM

PORTLAND- VANCOUVER
METROPOLITAN AREA

PROJECT DESCRIPTION

RESPONSIBILITY (AGENCY) City of Portland

LIMITS N.A.

LENGTH N.A.

DESCRIPTION Install new traffic signal at N.E. Columbia Blvd. and 47th Avenue. The purpose is to improve congestion and delays and provide safety.

PROJECT NAME New Signal
N.E. Columbia @ 47th

ID No _____

APPLICANT City of Portland

SCHEDULE

TO ODOT _____

PE OK'D _____ EIS OK'D N.A.

CAT'Y 3 BID LET _____

HEARING N.A. COMPL'T _____

RELATIONSHIP TO ADOPTED TRANSPORTATION PLAN

LONG RANGE ELEMENT _____ TSM ELEMENT _____

FUNDING PLAN BY FISCAL YEAR (\$000)

	FY 80/81	FY 81/82	FY 82/83	FY 83/84	FY 84/85	TOTAL
TOTAL	3.0	72.0				75.00
FEDERAL	2.55	61.2				63.75
STATE						
LOCAL	0.45	10.8				11.25

APPLICANT'S ESTIMATE OF TOTAL PROJECT COST

PRELIM ENGINEERING \$ 3,000

CONSTRUCTION _____

RIGHT OF WAY _____

TRAFFIC CONTROL 72,000

ILLUMIN, SIGNS, _____

LANDSCAPING, ETC _____

STRUCTURES _____

RAILROAD CROSSINGS _____

TOTAL \$ 75,000

LOCATION MAP

SOURCE OF FUNDS (%)

FEDERAL

FAUS (PORTLAND) _____

FAUS (OREGON REGION) _____

FAUS (WASH REGION) _____

UMTA CAPITAL _____ UMTA OPRTG _____

INTERSTATE _____

FED AID PRIMARY _____

INTERSTATE _____

SUBSTITUTION _____

FAIX Interstate Transfer 85

NON FEDERAL

STATE _____ LOCAL 15

Systems Report for New Signal
(NE Columbia Blvd. @ 47th Avenue)

Objective: To improve congestion and delays and provide safety
@ N.E. Columbia Blvd. and 47th Avenue.

Approach: To remove existing 4-way stop with flashing beacon
and install new traffic signal equipment.

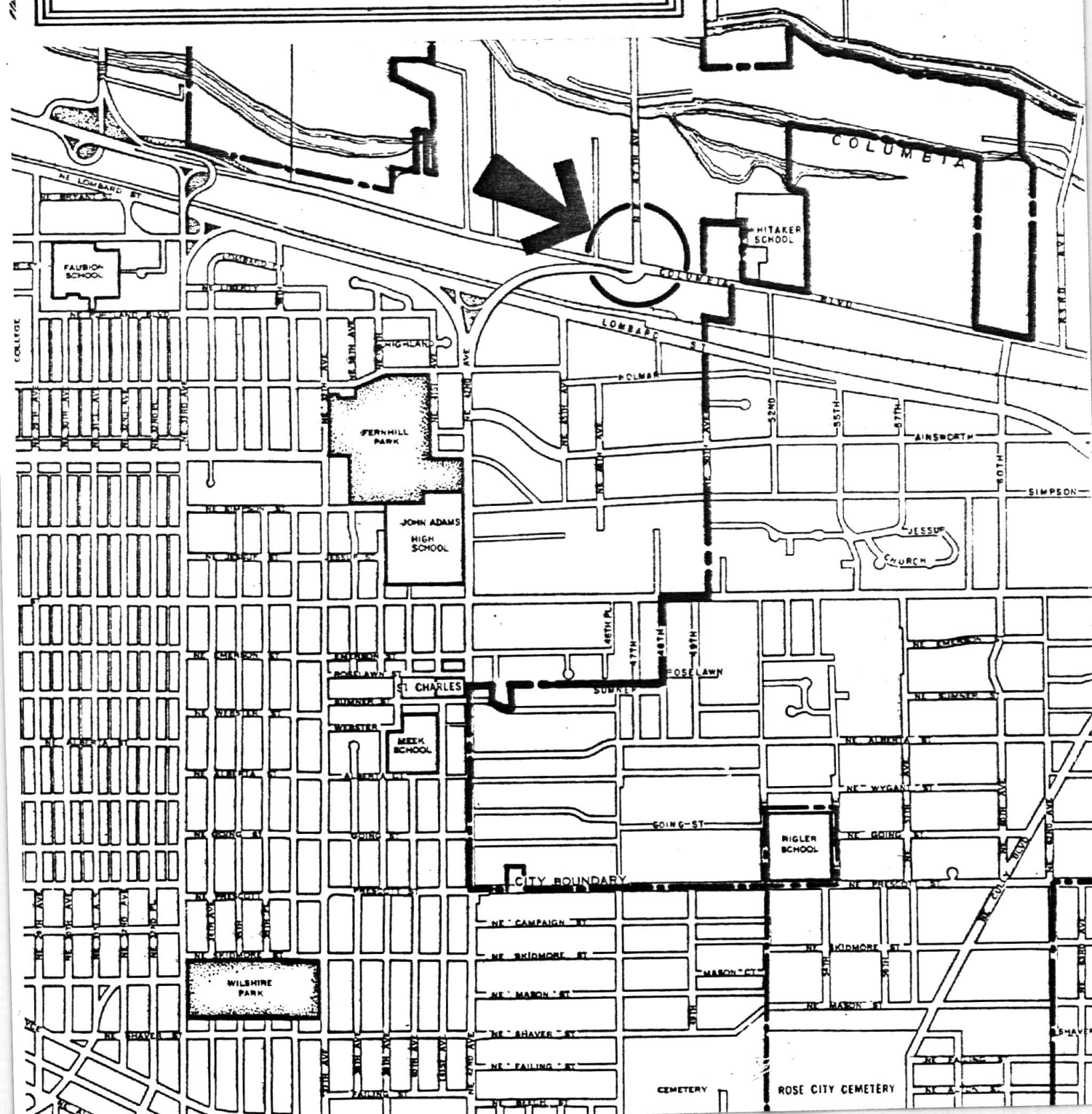
Anticipated Results: A reduction of congestion and delays, thereby
improving the flow of traffic and improving safety.

FAIX INTERSTATE TRANSFER

NEW TRAFFIC SIGNAL

8/14/80

AIR FORCE
BASE



Date _____

CITY OF PORTLAND
BUREAU OF TRAFFIC ENGINEERING

TRAFFIC SIGNAL WARRANT COMPARISON*

Major Street N.E. Columbia Blvd. Minor Street NE. 47th Ave.Hourly Volumes on Major Street -
Any 8 Hrs. (Total of both
approaches)1128 889 830 851 962 1308 1486 1025Hourly Minor Street Volumes -
same 8 Hrs. (Highest hourly
volumes from either approach)229 123 120 90 111 188 299 123Hourly Pedestrian Volumes Across
Major Street - Same 8 Hrs.
(Highest volume crosswalk)Not StudiedMinimum Volume
Warrant**

70% Standard

Number of Hours
Warrant is Met
(8 required)

1. Minimum Vehicular Volume:

Major Street

4208

Minor Street

1057

2. Interruption of Continuous Traffic:

Major Street

6308

Minor Street

538

3. Minimum Pedestrian Volume:

Vehicular Volume (Major Street)

Pedestrian Volume

, Not Studied

4. Accident Experience:

Preventable Accidents (last 12 months)

Minimum Warrant

5

5. Systems Warrant:

Entering Volume (Weekday peak hour)

Minimum Warrant

 Date of Traffic Count Nov. 1978

* The hourly warrants are those prescribed in the National Manual on Uniform Traffic Control Devices for Streets and Highway, 1971 edition.

** standard warrants used.

☒ 70% of standard warrants used due to 85 percentile speed in excess of 40 MPH or isolated community with population less than 10,000.

*** Not studied

Speed Zoned 40mph

TRAFFIC COUNT TAB

Date 11/27/28

Day MONDAY

Weather CLOUDY-RAIN

ON NE. COLUMBIA BLVD.
W/NE. 47TH ave.

ON NE. COLUMBIA BLVD.
E/NE. 47TH ave.

DIRECT TIME	ION	EAST/ BD.		total		WEST/ BD.			
A.M.									
7-8		490		1128 ^x		638			
8-9		410		889 ^x		479			
9-10		372		728		356			
10-11		407		768		361			
11-12		484		889		405			
P.M.									
12-1		522		830		308			
1-2		459		851 ^x		392			
2-3		566		962 ^x		396			
3-4		725		1308		533			
4-5		954		1486		532			
5-6		637		1025 ^x		388			
6-7		295		558		263			
7-8		190				155			
8-9		148				107			
9-10		119				155			
10-11		120				120			
11-12		119				88			
A.M.									
12-1		74				69			
1-2		41				73			
2-3		32				19			
3-4		18				26			
4-5		35				36			
5-6		73				118			
6-7		317				469			
TOTAL		7657				6486			
GRAND TOTAL				14143					

TRAFFIC COUNT TAB

Date 11/27/78
Day MONDAY
Weather CLOUDY-RAIN

ON ~~NE 47TH AVE.~~

ON ~~NE 47TH AVE.~~

S/NE. COLUMBIA BLVD.

N/NE. COLUMBIA BLVD.

DIRECT- TIME	ION	NORTH /BD.				SOUTH /BD.			
A.M.									
7-8		229 ^x				73			
8-9		123 ^x				92			
9-10		76				70			
10-11		66				66			
11-12		73				87			
P.M.									
12-1		120 ^x				115			
1-2		84				90 ^x			
2-3		111 ^x				107			
3-4		109				188 ^x			
4-5		89				299 ^x			
5-6		73				123 ^x			
6-7		37				37			
7-8		38				45			
8-9		21				24			
9-10		24				42			
10-11		19				20			
11-12		11				28			
A.M.									
12-1		4				24			
1-2		2				7			
2-3		2				10			
3-4		2				1			
4-5		1				0			
5-6		10				2			
6-7		63				17			
TOTAL		1387				1567			
GRAND TOTAL				2954					

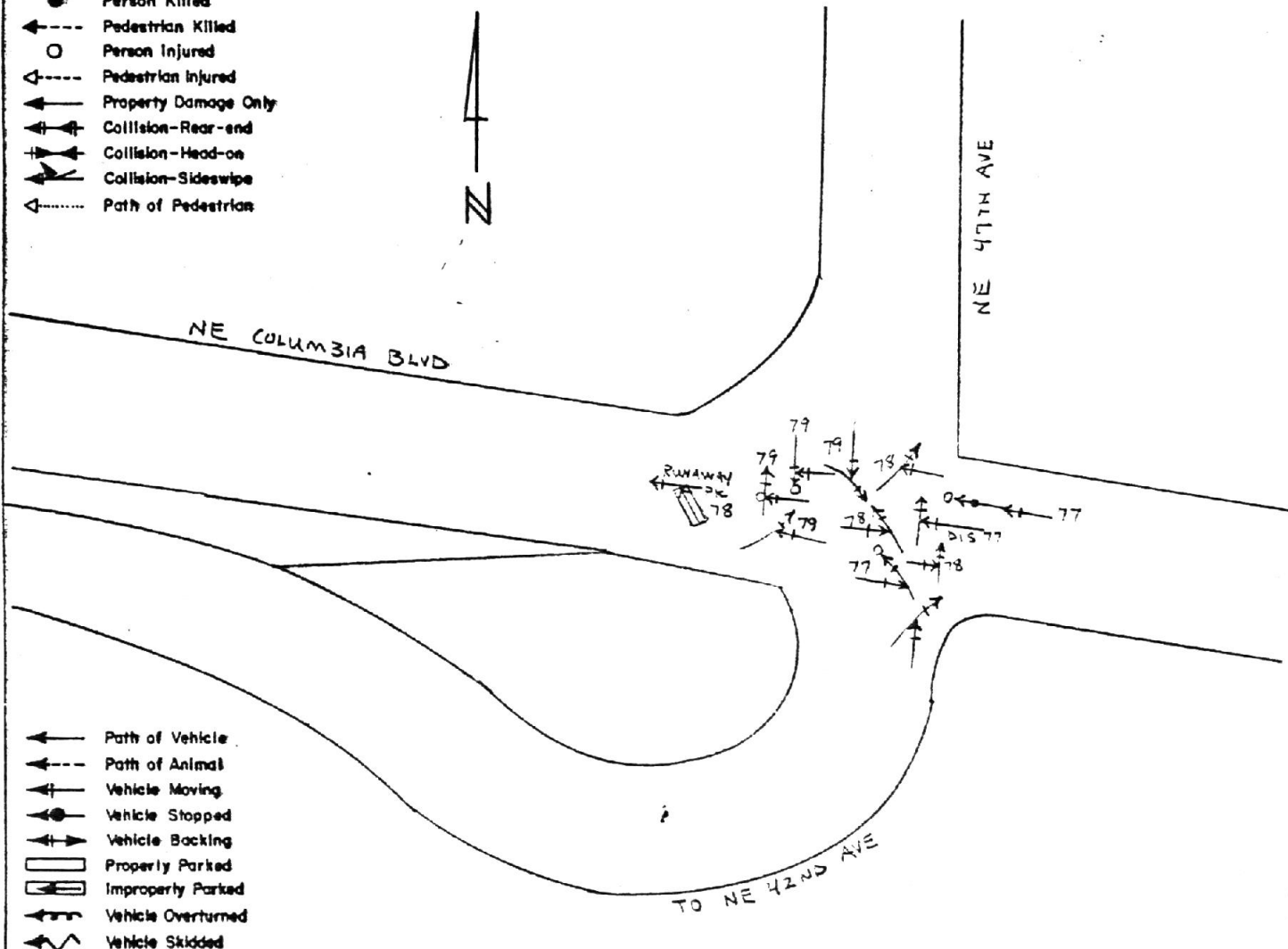
**CITY OF PORTLAND, OREGON
BUREAU OF TRAFFIC ENGINEERING**

COLLISION DIAGRAM

LOCATION NE COLUMBIA BLVD @ NE 47TH AVE COMPILED BY THOMPSON
PERIOD COVERED 1977 TO 1979 DATE 7-18-80

LEGEND

- Person Killed
- ←--- Pedestrian Killed
- Person Injured
- △--- Pedestrian Injured
- ←--- Property Damage Only
- ←--- Collision-Rear-end
- +--- Collision-Head-on
- ←--- Collision-Sideswipe
- △--- Path of Pedestrian



- ← Path of Vehicle
- ←--- Path of Animal
- ←--- Vehicle Moving
- Vehicle Stopped
- ←--- Vehicle Backing
- Properly Parked
- Improperly Parked
- ←--- Vehicle Overturned
- ←--- Vehicle Skidded

COLLISION TYPE	1977				1978				1979							
	Fatal	Non-Fatal	Prop. Damage	Total	Fatal	Non-Fatal	Prop. Damage	Total	Fatal	Non-Fatal	Prop. Damage	Total	Fatal	Non-Fatal	Prop. Damage	Total
Angle		1		1			1	1	2			2				
Head-on																
Rear-end		1		1												
Sideswipe																
Turning Movement		1	1	2			2	2			2	2				
Parking							1	1								
Non-collision																
Fixed Object																
Pedestrian																
Backing																
Misc.																
TOTAL		3	1	4			4	4			2	2	4			

	RATE	MAIN STREE
--	------	------------

NO.	1	75 N.E. 39TH AVEN
NO.	2	70 N. GOING STREE
NO.	3	60 N.E. HALSEY ST
NO.	4	50 S.W. 5TH AVENU
NO.	5	45 W. BURNSIDE ST
NO.	6	35 N. E. COLUMBIA
NO.	7	35 S.E. 39TH AVENI
NO.	8	35 S.E. JOHNSON CI
NO.	9	35 S.E. 28TH AVENI
NO.	10	30 N.W. 25TH AVENI
NO.	11	25 S.E. HOLGATE BI
NO.	12	25 S.E. BYBEE BLV
NO.	13	25 N.W. NICOLAI
NO.	14	25 S. W. MULTNOMA-
NO.	15	25 N.E. BROADWAY
NO.	16	25 S.E. 50TH AVENU
NO.	17	25 N.E. MARINE DR.
NO.	18	25 S.W. BERTHA BLV
NO.	19	25 S.W. BROADWAY I
NO.	20	25 S.F. 17TH AVENU
NO.	21	25 S.E. HARRISON S
NO.	22	25 S.W. PATTON RD.
NO.	23	15 S. W. TERWILLIC
NO.	24	10 S.W. BEAVERTON-
NO.	25	10 N. BROADWAY

FILE COPY

FEDERAL AID PROJECT REQUEST

Date July 1980


Applicant Agency City of Portland

Request for: Off-System, FAS-C, FAUS ☒ Project (I-505 Replacement Funds)

Federal Aid Route No. 9713 Route Name Cascade Highway - Oregon 213

Project Name 1980/81 Signal Replacements SE/NE 82nd Avenue.

Project Length N/A

Project Location (Attach sketch map) 

Project Description Replace existing signal equipment at 6 intersections along S.E. and N.E. 82nd Avenue. 1) Sandy Blvd., 2) Siskiyou Street, 3) Tillamook Street, 4) Glisan Street, 5) Stark Street, 6) Washington Street.

Average Daily Traffic 26,000-23,000 vpd Design Speed 35 mph posted speed

Complete Applicable Sections:

I. ROADWAY DATA

1. Existing Roadway: (Attach sketch) 

Width Varies Travel Lanes Shoulders None

Medians None Parking None

Sidewalks Yes

Remarks

2. Desired Roadway Cross Section: (Attach sketch) 

Width Travel Lanes Shoulders

Medians Parking

Curbed Length Curb Radii

Sidewalk/Bikeway

Remarks

No changes proposed in existing roadways

II. RIGHT-OF-WAY DATA

1. Existing Right-of-Way:

General Width Varies Minimum Maximum

2. Has right-of-way been acquired for this project subsequent to January 2, 1971?

Yes ☒ No

3. Will additional right-of-way be needed? Yes No ☒

If answer is "yes," will cost of right-of-way be subject to Federal reimbursement? Yes No

Remarks All work will be done in existing right-of-way

III. TRAFFIC CONTROL DATA

1. Existing Signalization and Location:

Fixed time three dial, three phase, span wire suspension

2. Proposed Signalization:

Location All locations

Type Semi Actuated

Phases 5

Type of Suspension Span Wire

Interconnected 12/C overhead cable - Honeywell HMP 200 Master.

Remarks _____

3. Permanent Signing:

Include in project or by applicant? N.A.

4. Permanent Striping:

Include in project or by applicant? N.A.

IV. ILLUMINATION DATA

N.A.

1. Existing Illumination and Location:

2. Proposed Illumination:

Location _____

Type _____

Remarks No changes proposed in existing illumination

V. STRUCTURE DATA

N.A.

1. Existing Structure:

Location _____

Type _____

Approach Roadway Width _____ Shoulder Width _____

Length _____ Width _____

To remain in place? _____

2. Proposed Structure:

Location _____

Approximate Size: Length _____ Width _____

Are sidewalk/bikeways desired: _____

Are any utilities to be attached to structure? _____

Are provisions for illumination desired? _____

Are there any unusual or complicating conditions? _____

Remarks _____

VI. RAILROAD DATA N.A.

1. Are there any railroad crossings? Yes _____ No _____

Name of Railroad _____

Existing Crossing Protection _____

2. Will existing railroad crossing be altered? _____

Remarks _____

VII. ACTION PLAN REQUIREMENTS

During project development for Category 1, 2, and 3 projects, the city or county shall perform and document responsibilities as found indexed in the Oregon Action Plan, particularly Citizen Involvement and Participation; Environmental Aspects; and Public Hearing Requirements.

The OSHD Region Engineer will provide assistance, liaison and monitoring for these activities.

Responsible local office and party to be contacted for the following activities:

1. <u>Citizen Involvement</u>	<u>Bureau of Traffic Engineering -</u>	<u>Jim Wilson</u>
	Office	<u>Mike Bauer</u>
2. <u>Environmental</u>	" " "	"
	Office	
3. <u>Public Hearing</u>	" " "	"
	Office	

Remarks _____

VIII. GENERAL INFORMATION

1. Project preliminary engineering to be performed by:

Applicant X State _____ Consultant _____

OREGON STATE HIGHWAY DIVISION
PROJECT CATEGORY REQUEST

A. Project Identification:

Date	July 1980
Section	City Portland
Highway	Cascade Highway (82nd Ave.)
County	Multnomah
Region	Metro
Highway No.	213
Begin M.P.	
Length	
Program Estimate	\$300,000
Funding Source	FAUS Replacement

(Attach Sketch Map)

B. Need, Purpose, and Description of Project (Describe Alternatives):

82nd Avenue is classified as a Major City Traffic street in the City's Arterial Streets Classification Policy, and carries 26,000-32,000 vpd. Replacement of the existing old signal equipment will improve traffic flow, safety and reduce congestion by making the signals responsive to traffic demands. The new signal equipment at the six locations 1) Sandy Blvd., 2) Siskiyou Street, 3) Tillamook, 4) Glisan, 5) Stark, 6) Washington will bring all these locations up to MUTCD standards.

C. Recommended Project Category and Documentation:

Project Category

1
2
X 3

Documentation

Draft and Final EIS
Environmental Assessment and
Finding of No Significant Impact
Categorical Exclusion

Other Documentation:

<u> </u> Wetlands Finding	<u> </u> Noise Study Report
<u> </u> Cultural Resource Survey	<u> </u> Indirect Source Construction Permit
<u> </u> Section 106 Procedures	<u> </u> Section 4(f) Determination

Basis for Recommended Category:

This project replaces existing traffic signals, with all work being accomplished within the existing right of way.

D. Descriptions:

Existing Facility

Proposed Facility

Number of Traffic Lanes	<u>Varies</u>	<u>As Existing</u>
Median (Yes/No)	<u>Yes</u>	<u>As Existing</u>
Shoulders (Yes/No, Paved, Gravel)	<u>No</u>	<u>As Existing</u>
Average Daily Traffic (Volume/Year)	<u>26,000-32,000 vpd</u>	<u>26,000-32,000 vpd</u>
Alignment (New, Combined, Existing)	<u>Varies</u>	<u>As Existing</u>
Speeds (Posted/Estimated)	<u>35mph</u>	<u>35mph</u>

E. Preliminary Assessment of Environmental Impacts:

1. Estimated Right-of-Way Impacts:

N.A.

Acres _____

Estimated Number of Parcels _____

Residential Relocation (No.) _____

Business Relocation (No.) _____

2. Estimated Impact on Land Use: None

3. Estimated Impact on Traffic Volumes, Flow, Patterns, and Safety:

This project is not intended to increase traffic volumes.

4. Estimated Impact on Rivers, Stream, Wetlands, Rare or Endangered Species or Other Natural Ecological Resources: None

5. Estimated Impact on Parks, Historic Properties, or Other Cultural or Scenic Resources: None

6. Preliminary Identification of Areas of Critical Concern and Controversial Issues:

None identified

PROJECT INFORMATION FORM • TRANSPORTATION IMPROVEMENT PROGRAM

PORTLAND- VANCOUVER
METROPOLITAN AREA

PROJECT DESCRIPTION

RESPONSIBILITY (AGENCY) City of Portland

LIMITS N.A. LENGTH N.A.

DESCRIPTION Replace existing signal equipment at 6 intersections along S.E. and N.E. 82nd Avenue 1) Sandy Blvd., 2) Siskiyou, 3) Tillamook, 4) Glisan, 5) Stark, 6) Washington. The purpose is to improve efficiency and safety of these intersections and bring them into conformity with MUTCD requirements.

PROJECT NAME 1980/81 Signal Replacements (SE/NE 82nd Ave.)

ID No

APPLICANT City of Portland

SCHEDULE

TO ODOT

PE OK'D EIS OK'D N.A.

CAT'Y 3 BID LET

HEARING N.A. COMPL'T

RELATIONSHIP TO ADOPTED TRANSPORTATION PLAN

LONG RANGE ELEMENT TSM ELEMENT

FUNDING PLAN BY FISCAL YEAR (\$000)

	FY 80/81	FY 81/82	FY 82/83	FY 83/84	FY 84/85	TOTAL
TOTAL	10.0	290.0				300.0
FEDERAL	8.5	246.5				255.0
STATE	.9	26.1				27.0
LOCAL	.6	17.4				18.0

APPLICANT'S ESTIMATE OF TOTAL PROJECT COST

PRELIM ENGINEERING \$ 10,000

CONSTRUCTION

RIGHT OF WAY

TRAFFIC CONTROL 290,000

ILLUMIN, SIGNS,

LANDSCAPING, ETC

STRUCTURES

RAILROAD CROSSINGS

TOTAL \$ 300,000

LOCATION MAP

SOURCE OF FUNDS (%)

FEDERAL

FAUS (PORTLAND)

FAUS (OREGON REGION)

FAUS (WASH REGION)

UMTA CAPITAL UMTA OPRTG

INTERSTATE

FED AID PRIMARY

INTERSTATE

SUBSTITUTION

FAUS Replacement Funds 85

NON FEDERAL

STATE 9 LOCAL 6

Systems Report for Signal Replacements
(1980/81 SE/NE 82nd Ave.)

Objective: To improve operation and safety of six (6) existing signalized intersections along S.E. and N.E. 82nd Avenue.

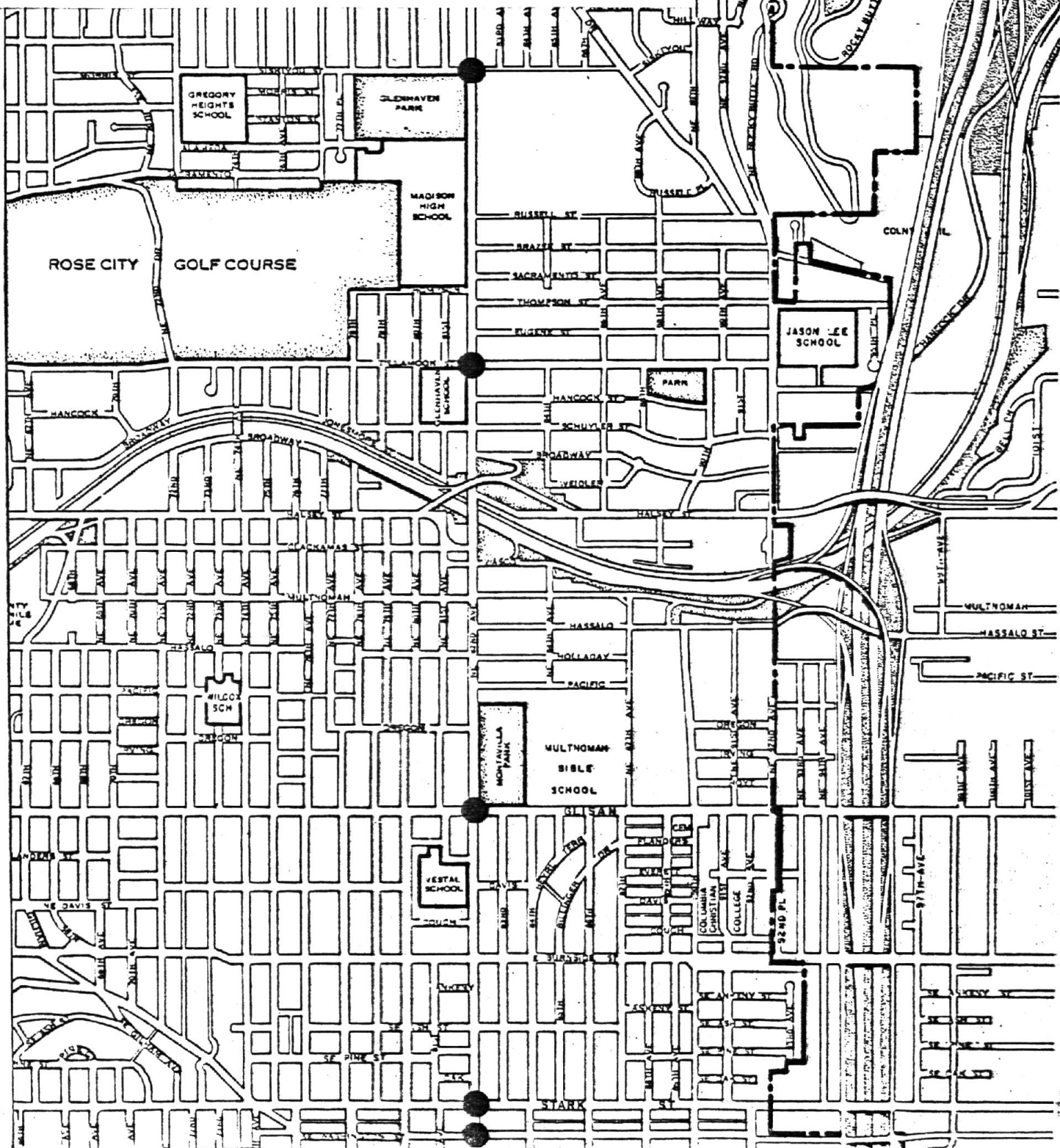
Approach: To remove old signal equipment and replace with new equipment.

Anticipated Results: Elimination of high maintenance traffic signals and better interconnection to the remainder of 82nd Avenue, resulting in improved operation and safety. All intersections will be brought into conformity with MUTCD requirements.

I-505 REPLACEMENT FUNDS

TRAFFIC SIGNAL REPLACEMENT

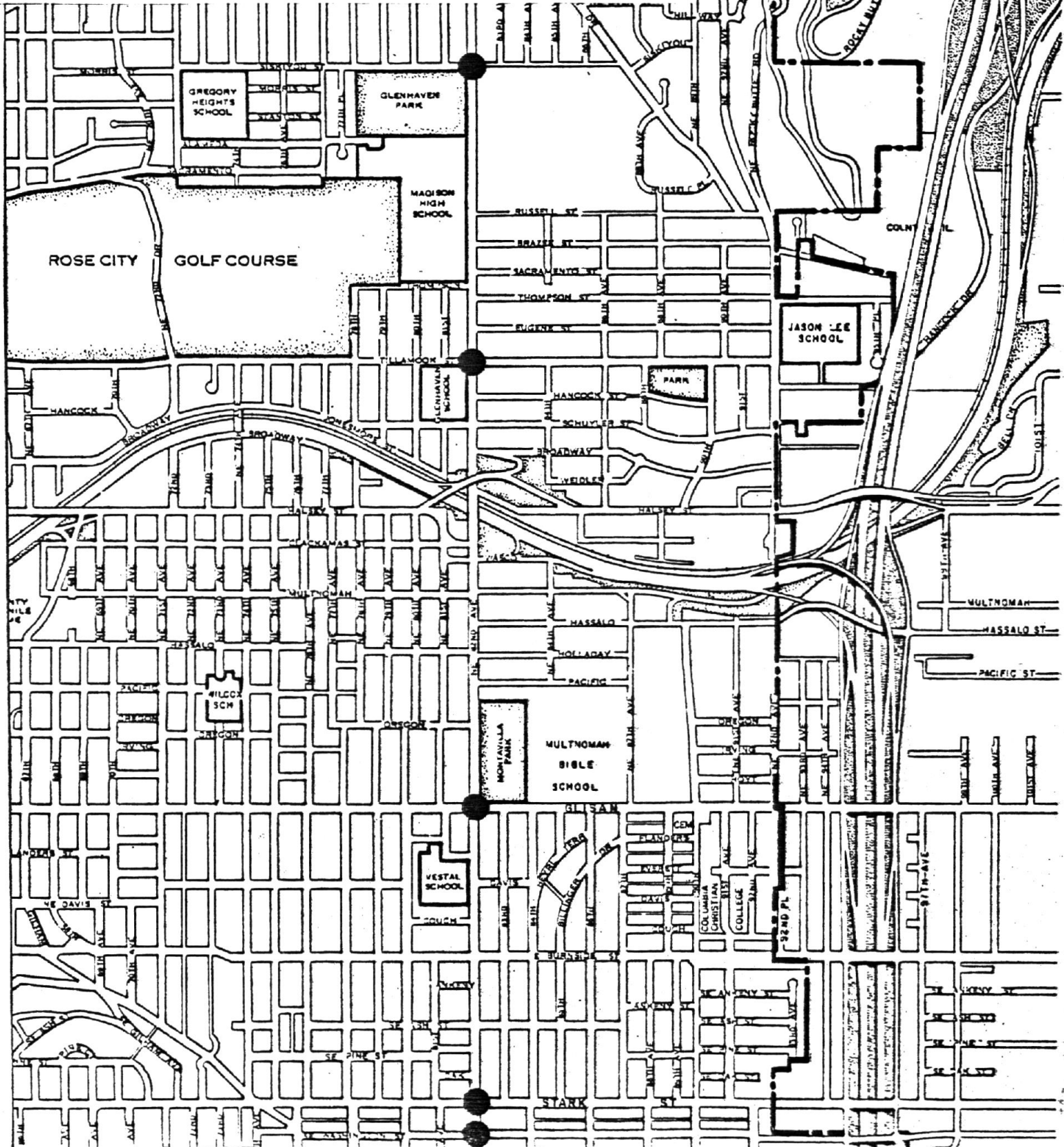
8/4/80



I-505 REPLACEMENT FUNDS

TRAFFIC SIGNAL REPLACEMENT

8/4/80



URB1

July 23, 1980

MEMORANDUM

TO: L. David Hill
Bureau of Street and Structural Engineering

FROM: M. J. Martini, Bureau of Traffic Engineering

SUBJECT: Hazard Elimination Safety Projects

As requested we are submitting a list of possible projects that may qualify for Title II Highway Safety funds.

1. Reflective lane line marker.
It would be difficult to compute a benefit/cost ratio for this proposal, however, lane line markers are nationally accepted as safety devices in that they assure year-round visibility to traffic markings. The city received approval for such a project several years ago to install lane line markers on all bridge approaches.
This proposal could ask for funding to install center line and lane line markers on all main arterials other than state highways.
2. S.E. Woodstock and S.E. Foster Road (east end of one-way ~~couplet~~). Several accidents have occurred. The city has installed guardrails to protect property, however, we should search for a solution to the problem.
Bob Graham is familiar with this location.
3. S.W. Stephenson and Boones Ferry Road.
Possible signalization.
4. N.E. 33rd and Marine.
Major portion of the intersection is in Multnomah County jurisdiction.
5. S.W. 23rd and Northrup.
Possible signalization.
This is a preliminary list to ascertain the possibility of Title II funding. If these locations meet basic

requirements we will work on detailed proposals.

MJM: ah

Martini - Any projects?

4 RB1

THE CITY OF
PORTLAND



OREGON

June 20, 1980

DEPARTMENT OF
PUBLIC WORKS

MIKE LINDBERG
COMMISSIONER

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

621 S.W. ALDER
PORTLAND, OR 97205

MEMORANDUM

TO: Don Bergstrom
Bureau of Traffic Engineering

FROM: L. David Hill *LDH*
Bureau of Street and Structural Engineering

SUBJECT: Hazard Elimination Safety Projects

Per the attached letter, there may be Federal Aid monies available in the near future for elimination of highway hazards. Please note the criteria mentioned. If you have a project that may qualify, notify us and we can confirm whether or not it is on the Federal Aid Highway System.

LDH:mmc

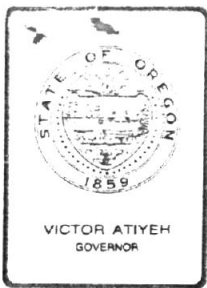
Attachment

- STAFF*
List projects you deem appropriate
- T.V. WEL*
D. Brun
WKE
⑦
- 1) What about reflective markers on our high Volume Arterials? - probably would have a tough time with the cost/benefit Ratio
 - 2) Wasn't Bill Stark having problems with a Curve
⑥ Foster 97th 98th?
 - 3) Are there any signal locations that would meet criteria? - Are signals funded through the Safety projects
 - 4) S.W. STEPHENSON - *mmB* Boones Ferry Rd.
 - 5) 33rd & MARINE DR.
 - 6) MARINE & Lombard
 - 7)

RECEIVED

JUN 24 1980

RLA
BUREAU OF
TRAFFIC ENGINEERING



Department of Transportation

METROPOLITAN BRANCH

5821 N.E. GLISAN, PORTLAND, OREGON 97213

June 17, 1980

RECEIVED
JUN 19 1980

BUREAU OF STREET AND
STRUCTURAL ENGINEERING

In Reply Refer to
File No.

INT

TO ALL LOCAL AGENCIES

Subject: Hazard Elimination Safety Projects

Although many federal aid highway programs have been moving quite slowly recently because of restricted federal funds, we expect more money to be available after the beginning of the 1981 fiscal year on October 1, 1980 for Title II Highway Safety Projects. This letter is to invite your requests for projects which can be expected to eliminate serious hazards. Federal participation is 90 per cent.

To be considered, projects should have a high benefit/cost ratio, preferably above five, based on a documented accident history and should be high on your priority list of safety projects. Your proposal, of course, should be for a project which you might reasonably expect to decrease the hazard. Federal rules allow the state's allocation to be spent on state highways as well as on county roads and streets, but projects must be on the Federal Aid Highway System.

We would like your requests now so that we may process eligible projects to be included in the program after October 1. Please call if you have questions or if I may be of any assistance.


JON ROSE
Federal Aid Specialist

JR/po

URB1

May 5, 1980

MEMORANDUM

TO: L. David Hill, Bureau of Street and Structural Engineering
Steve Dotterer, Bureau of Planning

FROM: Don Bergstrom, Bureau of Traffic Engineering

SUBJECT: City Wide Signal System Project

Enclosed for your review and processing is the application and assessment forms for the above project. We have also enclosed this projects draft system's report that needs to be sent to the Metropolitan Service District.

The City matching funds have been approved for this project. While the federal funding is tight at this time, we are desirous to proceed with the application process, so as to be prepared to proceed with the project as soon as federal funding is available.

If there is any further information required or anything this bureau can do to help with the application processing, please contact myself or Mike Bauer. Thank you for your time and help in this matter.

MJM/MB/as

enclosure

FEDERAL AID PROJECT REQUEST

Date April 1980


Applicant Agency City of Portland

Request for: Off-System, FAS-C , FAUS Project I 505 Funding Source

Federal Aid Route No. Varies Route Name Varies

Project Name City Wide Signal System

Project Length N/A

Project Location (Attach sketch map) 

Project Description See Page 1-A

Average Daily Traffic Varies

Design Speed Varies

Complete Applicable Sections:

I. ROADWAY DATA - - - Varies

1. Existing Roadway: (Attach sketch) 

Width Travel Lanes Shoulders
Medians Parking
Sidewalks
Remarks

2. Desired Roadway Cross Section: (Attach sketch) 

Width Travel Lanes Shoulders
Medians Parking
Curbed Length Curb Radii
Sidewalk/Bikeway
Remarks

II. RIGHT-OF-WAY DATA - - - Varies

1. Existing Right-of-Way:

General Width Minimum Maximum

2. Has right-of-way been acquired for this project subsequent to January 2, 1971?
Yes No

3. Will additional right-of-way be needed? Yes No
If answer is "yes," will cost of right-of-way be subject to Federal
reimbursement? Yes No
Remarks

III. TRAFFIC CONTROL DATA

1. Existing Signalization and Location:

Consists of approximately 700 signalized intersections that vary from 35 year
old installations of 2-phase signals, to new 8-phase fully actuated micro
processor controlled intersections, and includes 179 intersections in the
Central Business District controlled by a digital computer.

Project Description

A two phase comprehensive study of the City of Portland's existing signal system which will lead to recommended 5 year Transportation Systems Management Improvement Program. The purpose of the study is to improve the existing signal network so as to provide time savings to the motoring public, reduce air pollution, reduce signal system energy requirements, reduce fuel consumption, reduce accidents, improve transit and pedestrian movements, and reduce maintenance costs.

Phase I will consist of the following:

1. An analysis of the existing signal system to determine deficiencies in signal control equipment, timing, and coordination, and to provide an assesment of future needs;
2. An assesment of existing equipment deficiencies as they relate to reliability and existing standards (MUTCD) for signal installations;
3. An assesment of special transit needs and any additional provisions to meet future transit needs;
4. An assesment of special pedestrian/bicycle needs;
5. An examination of the energy comsumption of present equipment to assess ways to reduce energy needs for the existing and future signal systems;
6. An analysis of the existing signal system to determine how well it reflects the Downtown Circulation Policy and the Arterial Streets Policy, and to tie the existing and future systems into these City policies, and into policies of abutting jurisdictions in Multnomah, Clackamas, and Washington counties.

The final result of Phase I will be a recommended program for improvement of the existing sytem eicluding:

1. Equipment changes (including control devices, interconnect);
2. Signal additions, removals, relocations;
3. Performance standards to reduce system failure and liability problems.

Phase II will consist of the design of the system(s) recommended in Phase I.

2. Proposed Signalization: To be determined during study.

Location _____
Type _____
Phases _____
Type of Suspension _____
Interconnected _____
Remarks _____

3. Permanent Signing: N/A

Include in project or by applicant? _____

4. Permanent Striping: N/A

Include in project or by applicant? _____

IV. ILLUMINATION DATA - N/A

1. Existing Illumination and Location:

2. Proposed Illumination:

Location _____
Type _____
Remarks _____

V. STRUCTURE DATA - N/A

1. Existing Structure:

Location _____
Type _____
Approach Roadway Width _____ Shoulder Width _____
Length _____ Width _____
To remain in place? _____

2. Proposed Structure:

Location _____
Approximate Size: Length _____ Width _____

Are sidewalk/bikeways desired: _____

Are any utilities to be attached to structure? _____

Are provisions for illumination desired? _____

Are there any unusual or complicating conditions? _____

Remarks _____

VI. RAILROAD DATA

1. Are there any railroad crossings? Yes X No _____

Name of Railroad Varies

Existing Crossing Protection Traffic signals with track interconnect

2. Will existing railroad crossing be altered? To be determined in study

Remarks _____

VII. ACTION PLAN REQUIREMENTS

During project development for Category 1, 2, and 3 projects, the city or county shall perform and document responsibilities as found indexed in the Oregon Action Plan, particularly Citizen Involvement and Participation; Environmental Aspects; and Public Hearing Requirements.

The OSHD Region Engineer will provide assistance, liaison and monitoring for these activities.

Responsible local office and party to be contacted for the following activities:

- | | |
|-------------------------------|--|
| 1. <u>Citizen Involvement</u> | <u>Bureau of Traffic Engineering-Jim Wilson/Mike Bauer</u>
Office |
| 2. <u>Environmental</u> | <u>Bureau of Traffic Engineering-Jim Wilson/Mike Bauer</u>
Office |
| 3. <u>Public Hearing</u> | <u>Bureau of Traffic Engineering-Jim Wilson/Mike Bauer</u>
Office |

Remarks _____

VIII. GENERAL INFORMATION

1. Project preliminary engineering to be performed by:

Applicant _____ State _____ Consultant X

2. Project construction engineering to be performed by: This project is for study and preliminary design only. No construction will be done.

Applicant _____ State _____ Consultant X

3. Will applicant perform any work prior to or after award of contract?

Yes X No _____

If "yes," describe briefly: Work colselly with consultant to review alternatives and preliminary designs.

4. Applicant's estimate of cost for requested project:

Roadway Work	\$ _____
Right-of-way costs (if participating)	_____
Traffic control	_____
Illumination	_____
Structures	_____
Railroad	_____
Other _____	_____
Preliminary engineering	<u>375,000</u>

PROJECT TOTAL \$ 375,000

Remarks _____

THIS APPLICATION IS AN OFFICIAL REQUEST FROM:

CITY OF Portland and/or _____ COUNTY

By _____

By _____

By _____

By _____

By _____

OREGON STATE HIGHWAY DIVISION
PROJECT CATEGORY REQUEST

A. Project Identification:

Date	April 1980		
Section	City Wide Signal System		
City	Portland		
Highway	N.A.		
Highway No.	Begin M.P.	Length	
County	Multnomah	Program Estimate	\$375,000
Region	Metro	Funding Source	I 505

(Attach Sketch Map)

B. Need, Purpose, and Description of Project (Describe Alternatives):

See Page 1-B

C. Recommended Project Category and Documentation:

Project Category

1

2

x 3

Documentation

Draft and Final EIS

Environmental Assessment and

Finding of No Significant Impact

Categorical Exclusion

Other Documentation:

Wetlands Finding
Cultural Resource Survey
Section 106 Procedures

Noise Study Report
Indirect Source Construction Permit
Section 4(f) Determination

Basis for Recommended Category:

This is a comprehensive study of an existing signal system. The purpose of the study is to recommend ways to better utilize the existing system and to provide guidelines and plans for future expansion of signal system.

D. Descriptions:

Existing Facility

Proposed Facility

Number of Traffic Lanes
Median (Yes/No)
Shoulders (Yes/No, Paved, Gravel)
Average Daily Traffic (Volume/Year)
Alignment (New, Combined, Existing)
Speeds (Posted/Estimated)

Varies
"
"
"
"
"

Varies
"
"
"
"
"

B. Need, Purpose, and Description of Project

The first traffic signals were installed in Portland in the late 1920's. Today the signal system consists of approximately 700 signalized locations. These signals are controlled by a variety of devices that vary from 35-year-old installations to two-phase signals to sophisticated computer controlled intersections. While attempts are made to coordinate signal timing in the CBD and along major routes, this unmatched collection of traffic signal control devices which has accumulated over the years is causing costly delays for motorists in both time and fuel consumption.

The purpose of this study is to take a comprehensive look at the entire signal system and to outline a five year Transportation Systems Management Improvement Program. This program will identify improvements to the existing signal network so as to provide time savings to the motoring public, reduce air pollution, improve transit and pedestrian movements, and reduce accidents, improve transit and pedestrian movements, and reduce maintenance costs.

This study will consist of two phases. Phase I consists of the comprehensive study of the existing system, with the final product being a recommended five-year improvement program. Phase II will consist of the design of the system(s) recommended in Phase II. The alternative to this study is to let the existing system continue to grow and change without a clear overall coordination of the varied signal installations.

E. Preliminary Assessment of Environmental Impacts:

1. Estimated Right-of-Way Impacts: - - - - - No Right-of-Way required

Acres _____

Estimated Number of Parcels _____

Residential Relocation (No.) _____

Business Relocation (No.) _____

2. Estimated Impact on Land Use: - - - - - None Anticipated

3. Estimated Impact on Traffic Volumes, Flow, Patterns, and Safety:

Not anticipated to increase traffic volumes. However, the purpose of study is to determine methods to improve traffic flow and safety.

4. Estimated Impact on Rivers, Stream, Wetlands, Rare or Endangered Species or Other Natural Ecological Resources:

NONE

5. Estimated Impact on Parks, Historic Properties, or Other Cultural or Scenic Resources:

NONE

6. Preliminary Identification of Areas of Critical Concern and Controversial Issues:

None identified at this time.

Systems Report For City Wide Signal System Project

Objectives: The purpose of the study is to improve the existing signal network so as to provide a highly coordinated, interconnected signal system capable of providing a smooth vehicle flow throughout the City signal network, and close ties into abutting signal systems in the surrounding county areas.

Approach: This project will consist of a two-phase study. Phase I consists of a comprehensive study of the existing signal system, with the final produce being a recommended five-year improvement program. Phase II consists of the design of the new system(s) recommended in Phase II.

Anticipated Results: We anticipate improvements of the existing signal system which will provide time savings to the motoring public, reduce air pollution, reduce signal system energy requirements, reduce fuel consumption, reduce accidents, improve transit and pedestrian movement, and reduce maintenance costs.

PROJECT INFORMATION FORM - TRANSPORTATION IMPROVEMENT PROGRAM

PORTLAND-VANCOUVER
METROPOLITAN AREA

PROJECT DESCRIPTION

RESPONSIBILITY (AGENCY) CITY OF PORTLAND
LIMITS City Wide LENGTH N.A.
DESCRIPTION A two phase comprehensive study of the City of Portland's existing signal system which will lead to a recommended 5 year Transportation Systems Management improvement program. The purpose of the study is to improve the existing signal network so as to provide a time savings to the motoring public, reduce air pollution, save energy, reduce accidents, improve transit and pedestrian connections, and reduce maintenance costs.

PROJECT NAME

City Wide Signal System

ID No

APPLICANT City of Portland

SCHEDULE

TO ODOT _____
PE OK'D _____ EIS OK'D _____
CAT'Y _____ BID LET _____
HEARING _____ COMPL'T _____

RELATIONSHIP TO ADOPTED TRANSPORTATION PLAN

LONG RANGE ELEMENT _____ TSM ELEMENT _____

FUNDING PLAN BY FISCAL YEAR (\$000)

	FY 80/81	FY 81/82	FY 82/83	FY 83/84	FY 84/85	TOTAL
TOTAL	75,000	300,000				375,000
FEDERAL	63,750	255,000				318,750
STATE						
LOCAL	11,250	45,000				56,250

APPLICANT'S ESTIMATE OF TOTAL PROJECT COST

PRELIM ENGINEERING \$ 375,000
CONSTRUCTION _____
RIGHT OF WAY _____
TRAFFIC CONTROL _____
ILLUMIN, SIGNS, _____
LANDSCAPING, ETC _____
STRUCTURES _____
RAILROAD CROSSINGS _____

TOTAL \$ 375,000

LOCATION MAP

SOURCE OF FUNDS (%)

FEDERAL

FAUS (PORTLAND) _____
FAUS (OREGON REGION) _____
FAUS (WASH REGION) _____
UMTA CAPITAL _____ UMTA OPRTG _____
INTERSTATE _____
FED AID PRIMARY _____
INTERSTATE _____
SUBSTITUTION _____
I-505 _____ 85%

NON FEDERAL

STATE _____ LOCAL 15%



DEPARTMENT OF
PUBLIC WORKS
MIKE LINDBERG
COMMISSIONER

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

621 S.W. ALDER
PORTLAND, OR 97205

January 9, 1981

MEMORANDUM

TO: Commissioner Mike Lindberg
Commissioner Mildred Schwab

FROM: Don Bergstrom
Steve Dotterrer *SUD*
John Lang

SUBJECT: Informal Council Meeting on Reduced Federal
Highway Funds

An Informal Council has been scheduled by Commissioner Lindberg's office for Tuesday, January 13, 1981. The purpose of this meeting is to review the impact on the City's Federal Aid Highway Program from reductions in revenue to Portland from Federal Highway Funds. Following is a brief summary of the problem created by this reduction in revenue and a joint proposal for solution from the bureaus of Street and Structural Engineering, Traffic Engineering and Planning.

Summary of Problem

Portland is receiving insufficient funds to complete all of its budgeted transportation projects this year. As a result, the City must determine which budgeted projects to finance this year and which ones to delay until additional funds are received.

The City expected to receive \$13,800,000 of Federal Highway Funds during the Federal fiscal year beginning October 1, 1980. In anticipation of this revenue, the current budgets for Street and Structural Engineering and Traffic Engineering scheduled several improvements to be accomplished with the money. The City now, however, will receive only \$2,900,000 during this Federal fiscal year. This shortfall was identified in December, 1980, when City bureaus were notified that Congress had appropriated fewer dollars into the Interstate Highway Withdrawal program than anticipated and the Portland metropolitan region would only receive about one-third (\$21 million) of it's total annual budgeted needs. As a result, the Metropolitan Service District Council, on the basis of METRO staff and local agencies recommendations, has distributed the \$21 million dollars as follows.

City of Portland	\$ 2,900,000
Banfield Transitway	\$10,800,000
other METRO jurisdictions	\$ 7,300,000
FY '81 Total Federal Highway Funds	\$21,000,000

B File

*4RB1
1981*

** DER*

Proposed Solution

Give funding priority to completing any phase of a project which already has been started and to initiate those projects which result in maintaining the City's existing transportation system, increase safety of vehicle operation, or provide economic development opportunity.

Attachment "A" to this report lists all City Transportation projects budgeted to be funded this fiscal year from Federal funds. Because the City's fiscal year begins July 1, 1980, three months before the end of the prior Federal fiscal year, several of this year's projects were funded between July 1 and September 30 with the prior Federal year's funds. These projects are noted as "Funded". The projects scheduled to be funded in the new Federal year beginning October 1, 1980 are noted as "Funds Needed". A few remaining budgeted projects have been delayed for various reasons in their development and cannot be made ready for funding this year. These projects are noted as "Project Delayed".

Attachment "B" to this report lists all "Funds Needed" projects. These are the projects which must be considered for funding. They represent a total Federal fund need of \$10,926,000. The City has \$2,900,000 to distribute among the projects.

Staff of the three Bureaus assigned each of the "Funds Needed" projects into one of four categories which, in their opinion, best represented the beneficial result of the project to Portland. The four categories are:

- Maintenance and Safety
- Economic Development
- Neighborhood Liveability
- Energy Conservation and Alternative Transportation

Attachment "C" to this report lists both those projects proposed by the joint Bureaus for funding from the \$2.9 million and those projects suggested for future funding. The factors considered by City staff in these proposals are briefly described below.

1. The logic of continuing a project phase that has already been started. Staff agreed high priority should be given to funding the remaining cost of any project phases started previous to this Federal year. This reduces the possibility of claims against the City resulting from canceled consultant or construction contracts and provides for the completion of work to a logical "stopping" point in project development.

2. Obtain the most needed and greatest benefit to the City from funded projects. Of the four benefit categories noted above, staff propose the following priority.

Maintenance and Safety - most needed to prevent further deterioration of Portland's 1500 mile transportation network and to reduce existing hazardous conditions in it. Generally it is less expensive to maintain the existing network than to let it deteriorate and have to rebuild it.

Economic Development - greatest benefit to the continued growth and development of jobs in Portland.

Neighborhood Liveability - needed to preserve neighborhood stability and encourage urban residency in Portland.

Energy Conservation and Alternative Transportation - needed to reduce environmental concerns, help compensate for high energy costs and changing life styles in the City.

3. The cost of each project. Some projects are so costly that only one or two of them can be funded. Staff generally believed consideration be given to funding as many projects as possible throughout the City.
4. Continuation of design phases to have "on the shelf" projects to take advantage of future unanticipated funds. Last Federal Fiscal year the City received over \$8,000,000 construction dollars late in the year because other jurisdictions throughout the Nation and in METRO could not use their allocated funds, and Portland has several projects designed and ready to advertise for construction bids.

Recommendation

It is recommended by the three City Bureaus that the projects Recommended for Current Funding on Attachment "C" be financed out of the available \$2.9 million Federal Highway Funds. Furthermore those projects Recommended for Future Funding should be financed out of any future Federal funds that may become available later in the year and from the allocation of funds in the Federal Fiscal year beginning October 1, 1981.

Dick Speer at 4216, Steve Dotterrer at 4254 and David Hill at 4643 are available for further information needed prior to Tuesday's informal meeting.

JML:LDH:mm

Attachments

CITY OF PORTLAND APPROVED FY 80-81 BUDGET FEDERAL HWY PROJECTS

	<u>PROJECT</u>	<u>PHASE OF WORK</u>	
FUNDED	NE 33rd & Broadway	Const.	
	SE 39th & Stark	Const.	
	Holgate Bridge, 17th to 28th	Const.	
	Signal Replacement at 16 Eastside Locations	Const.	
	39th Ave, Glenwood to Crystal Springs	Const.	
	City Wide Signal System Analysis	Dev. & PE	
	Union Ave, Phase I, II & III	Const.	
	Powell Parking Lots	Const.	
	NW Transportation Study	PE	
	NW Local Street Improvements	Const.	
	Mt. Scott Study	PE	
	Sellwood Bridge U-Crossing	PE	
	FUNDS NEEDED	Tichner/Burnside	R/W & Const.
		Terwilliger/Barbur	PE
NW Front Ave, Glisan to 26th		PE	
NE 47th & Columbia Blvd, New Signal		PE & Const.	
N Tillamook at Interstate, Signal Replacement		PE & Const.	
39th Ave Corridor		Const.	
Columbia Blvd, Oswego to WCL		Const.	
Beaverton-Hillsdale Hwy		PE & R/W	
Arterial Overlays - Phase II		PE & Const.	
Macadam Avenue		Const.	
N. Basin/Going		Const.	
Hollywood Transportation		PE	
82nd Ave Corridor		PE	
82nd Ave Signal Improvements at 6 Locations		PE	
Coliseum Signals at 9 Locations, Signal Improvements		Const.	
NW 14th-16th Couplet		PE & Const.	
McLoughlin Pedestrian Overcrossing		PE	
NW Local Intersection	PE		
Sellwood Traffic Diversion	PE		
Going Noise Mitigation	Const.		
Signal Computer Study - Installation	Const.		
Arterial Street Light Conversion	Const.		

CITY OF PORTLAND APPROVED FY 80-81 BUDGET FEDERAL HWY PROJECTS (cont'd)

	<u>PROJECT</u>	<u>PHASE OF WORK</u>
PROJECTS DELAYED	NW 23rd & Burnside	PE
	NW 21st-22nd Avenues	PE
	NW Everett/Glisan Couplet	PE
	T-4 Road, Study & Construction	PE
	NW 24th-29th Divertors	PE
	Division Corridor	PE
	Transit Transfers	PE

CITY OF PORTLAND FY '80-'81 PROJECTS NEEDING FEDERAL FUNDSMAINTENANCE & SAFETY (M&S)

	<u>PHASE</u>	<u>FED \$</u>
Terwilliger/Barbur	PE	55,000
NW Front Avenue	PE	100,000
Beaverton/Hillsdale Hwy	PE	45,000
Beaverton/Hillsdale Hwy	R/W	155,000
Signal Replacements at 16 eastside locations	PE	32,000
Arterial Overlay - Phase II	PE & Const	1,235,000
Tichner/Burnside	R/W & Const	240,000
NE 47th & Columbia Blvd, New Signal	PE & Const	64,000
N Tillamook & Interstate, Signal Replacement	PE & Const	35,000
39th Avenue Corridor	Const	1,600,000
Columbia Blvd, Oswego to WCL	Const	3,900,000

ECONOMIC DEVELOPMENT (ED)

Macadam Avenue	Const	250,000
Hollywood Transportation	PE	190,000
82nd Ave Signal Improvements at 6 locations	PE	16,000
Coliseum Signals at 9 locations, Signal Improvements	Const	248,000
Basin/Going	Const	1,900,000
82nd Avenue	PE	75,000

NEIGHBORHOOD LIVEABILITY (NL)

NW 14th-16th Couplet	PE	6,000
NW 14th-16th Couplet	Const	750,000
McLoughlin Pedestrian Overcrossing	PE	30,000
Going Noise Mitigation	PE	34,000
Going Noise Mitigation	Const	1,000,000
Columbia Way/Columbia Blvd/N Portland Rd	Const	190,000
NW Local Intersections	PE	50,000
Sellwood Traffic Diversion	PE	22,000

ENERGY & ALTERNATIVE TRANSPORTATION (E&AT)

Signal Computer Study - Installation	Const	1,000
Arterial Street Light Conversion	Const	<u>1,496,000</u>

TOTAL FED \$ NEEDED = 13,719,000

TOTAL FED \$ AVAILABLE = 2,900,000

PROJECTS RECOMMENDED FOR CURRENT FUNDING

		<u>PHASE</u>	<u>FED \$</u>	<u>HIGHWAY FUND BALANCE</u>
<u>Continuation of Ongoing Work Phase</u>				
	Available Funds			2,900,000
(M&S)	Beaverton-Hillsdale Hwy	Complete PE	45,000	2,855,000
(M&S)	Front Avenue	Complete PE	100,000	2,755,000
(ED)	Macadam Avenue	Complete Const	250,000	2,505,000
(NL)	NW 14th-16th Couplet	Complete PE	6,000	2,499,000
(NL)	McLoughlin Pedestrian Overcrossing	Complete PE	30,000	2,469,000
(NL)	Going Noise Mitigation	Complete PE	34,000	2,435,000
(E&AT)	Signal Computer Study	Complete PE Const	1,000	2,434,000
<u>Start New Project Phase</u>				
(M&S)	Signal Replacement at 16 Eastside Locations	PE	32,000	2,402,000
(M&S)	NE 47th & Columbia Blvd, New Signal	PE & Const	64,000	2,338,000
(M&S)	N Tillamook & Interstate, Signal Replacement	PE & Const	35,000	2,303,000
(M&S)	Arterial Overlay-Phase II	PE & Const	1,235,000	1,068,000
(M&S)	Tichner/Burnside	R/W & Const	240,000	828,000
(M&S)	Terwilliger/Barbur	PE	55,000	773,000
(ED)	82nd Ave, Signal Improve- ments at 6 Locations	PE	16,000	757,000
(ED)	Coliseum Signals at 9 Locations, Signal Improvements	Const	248,000	509,000
(ED)	Hollywood Transportation	PE	190,000	319,000
(NL)	Columbia Way/Columbia Blvd/ N Portland Road	Const	190,000	129,000
(NL)	Sellwood Traffic Diversion Reserve	PE	22,000	107,000

PROJECTS RECOMMENDED FOR FUTURE FUNDING

		<u>PHASE</u>	<u>FED \$</u>
(M&S)	39th Ave Corridor	Const	1,600,000
(M&S)	Columbia Blvd, Oswego to WCL	Const	3,900,000
(M&S)	Beaverton-Hillsdale Hwy	R/W	155,000
(ED)	Basin/Going	Const	1,900,000
(ED)	82nd Ave Corridor	PE	75,000
(NL)	14th-16th Couplet	Const	750,000
(NL)	NW Local Intersections	PE	50,000
(NL)	Going Noise Mitigation	Const	1,000,000
(E&AT)	Arterial Street Light Conversion	Const	1,496,000
			<u>\$10,926,000</u>

BUREAU OF TRAFFIC ENGINEERING
INTRA-OFFICE ROUTE SLIP

FROM D DATE 6/26

STAFF

ABELSEN

BAKER

BAUER

BERGSTROM

BIGGS

BOLLING

BURDETTE

BURNS

DAVIS

DORN

EVANS

FRANKLIN

HASSETT

JAMES

JAPPORT

JARMAN

KNUDSON

KOENIG

MAGIN

MANLY

MARTINI

MASCO

MASON

MUIR

NEELY

NISHIKAWA

NOZAKI

PARKS

PHELAN

SILLETT

SPEER

STARK

WELD

WETMORE

WILSON

CIRCULATE

INITIAL

FILE

FOR YOUR INFORMATION

FOR YOUR APPROVAL

ORDER

PREPARE ANSWER (DRAFT)

RETURN TO

SEE ME

INVESTIGATE AND REPORT

PLEASE PROCESS

☒ PLEASE ATTEND

REVIEW AND COMMENT

Handle this

I think Bill
Stark should be involved
with this study

TRAFFIC SAFETY

PARKING PATROL DIVISION

THE CITY OF
PORTLAND



OREGON

DEPARTMENT OF
PUBLIC WORKS

CONNIE McCREADY
COMMISSIONER

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

400 S.W. SIXTH AVE.
PORTLAND, OR. 97204

June 22, 1979

MEMORANDUM

TO: Don Bergstrom, City Traffic Engineer
Ernie Munch, Chief Planner

FROM: Glen ^{GRP}Pierce, Bureau of Street & Structural Engineering

SUBJECT: Lents Street Improvement Project (District I)

We are about to undertake a street improvement project in Lents. The project will result in the improvement of about 2.7 miles of neighborhood streets (see attached map). Funding will be provided by HCD (80%) and property owners (20%).

We are currently in the process of hiring a consulting engineering firm to provide design and inspection services on this project. The design effort should begin about mid-July and will be completed by the end of this year.

Input from your staff will be needed during the initial stages of this project. Specifically, the consultant proposes to meet with City Traffic Engineering and Planning personnel to consider how traffic and pedestrian circulation goals can best be met in this neighborhood. These meetings will most likely occur shortly after the consultant begins work. Timely input from your staff will be essential to meet our project schedule.

I am requesting your assistance on this project. If you have questions, please call me at ext. 4653. Otherwise, I will be contacting you in July.

GRP:cas

Enclosure

RECEIVED

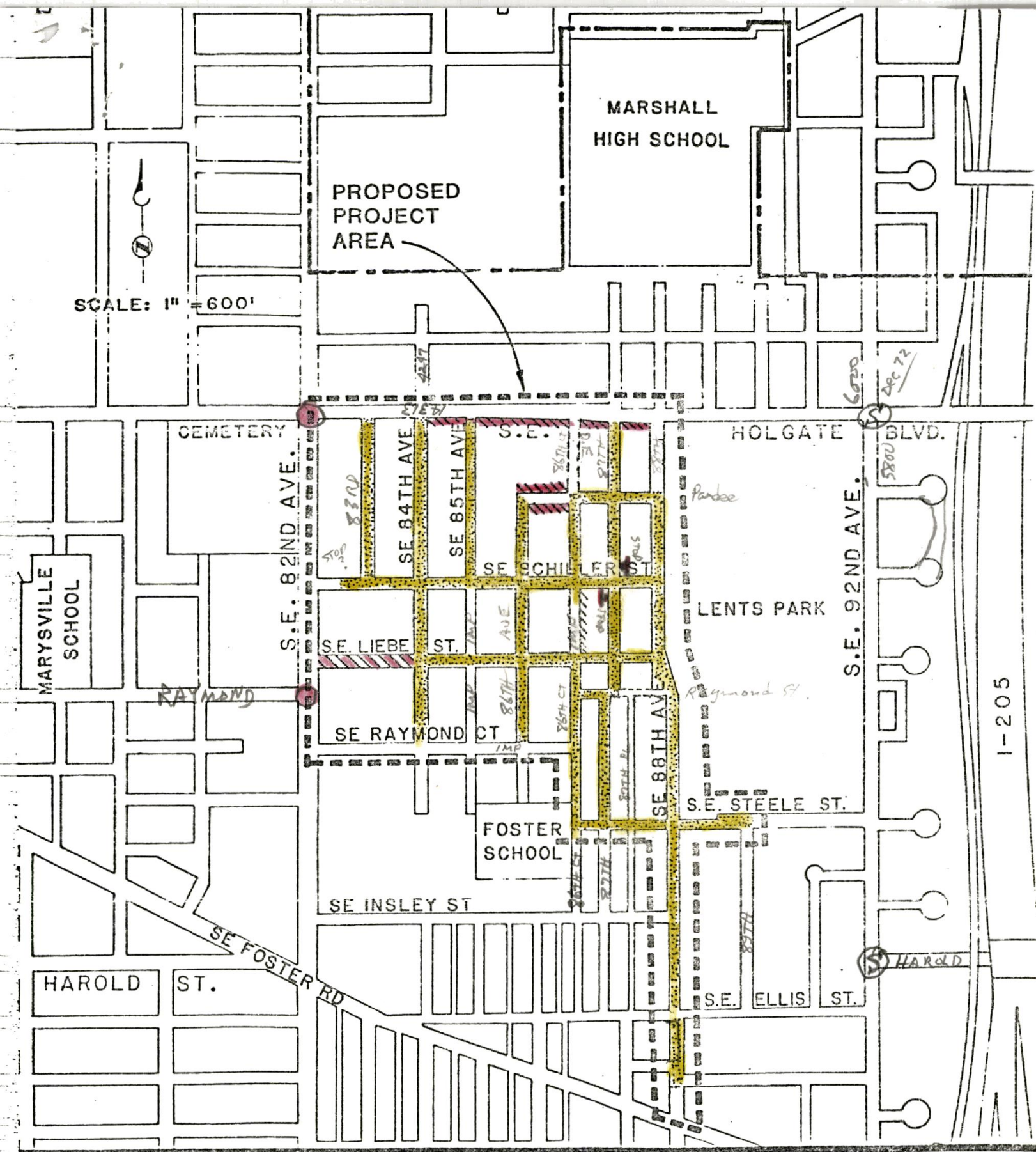
JUN 22 1979

BUREAU OF
TRAFFIC ENGINEERING

D

T.R. 8380

URB1
1419



LENTS STREET IMPROVEMENTS PROJECT (DIST. I)

	FULL STREET CONSTRUCTION	13,630 L.F.
	ROADWAY RECONSTRUCTION	570 L.F.
	SIDEWALK ONLY	1,700 L.F.
BUREAU OF STREET & STRUCTURAL ENGINEERING		

REV.
MAY, 1979

ARB 1

BUREAU OF TRAFFIC ENGINEERING
INTRA-OFFICE ROUTE SLIP

FROM

Dick

DATE

3/28/80

~~MUB~~ STAFF
BAUER
~~X~~ BERGSTROM
BOLLING
BURDETTE
BUTTENHAM
CHADIMA
CHOATE
DAVIS
DORN
EVANS
FRANKLIN
HASSETT
JAMES
JAPPORT
KNUDSON
KOENIG
LOOMIS
MAGIN
MARTINI
MASCO
MASON
MUIR
NEELY
NISHIKAWA
NOZAKI
PARKS
PHELAN
SCHOMANN
SPEER
STARK
WEBER
WETMORE
WILSON, JIM
WILSON, MAURY

CIRCULATE
INITIAL
FILE
FOR YOUR INFORMATION
FOR YOUR APPROVAL
ORDER
PREPARE ANSWER (DRAFT)
RETURN TO
SEE ME
INVESTIGATE AND REPORT
PLEASE PROCESS
PLEASE ATTEND
REVIEW AND COMMENT
PLEASE DISCUSS WITH ME

Agreements read ok to me - The Powell Butte/mnt. Scott study sounds like a bit of work for this bureau - we have \$2000 estimated for F.Y. 80-81 which should cover it.

MUB

PARKING PATROL DIVISION

Mail to Dave Hill

URB1

BUREAU OF TRAFFIC ENGINEERING
INTRA-OFFICE ROUTE SLIP

FROM

Dick

DATE

3/28/80

~~MB~~ STAFF

BAUER

BERGSTROM

BOLLING

BURDETTE

BUTTENHAM

CHADIMA

CHOATE

DAVIS

DORN

EVANS

FRANKLIN

HASSETT

JAMES

JAPPORT

KNUDSON

KOENIG

LOOMIS

MAGIN

MARTINI

MASCO

MASON

MUIR

NEELY

NISHIKAWA

NOZAKI

PARKS

PHELAN

SCHOMANN

SPEER

STARK

WEBER

WETMORE

WILSON, JIM

WILSON, MAURY

CIRCULATE

INITIAL

FILE

FOR YOUR INFORMATION

FOR YOUR APPROVAL

ORDER

PREPARE ANSWER (DRAFT)

RETURN TO

SEE ME

INVESTIGATE AND REPORT

PLEASE PROCESS

PLEASE ATTEND

REVIEW AND COMMENT

PLEASE DISCUSS WITH ME

85174

They look ok except for
the 39th Ave agreement -
1st Page paragraph 4

MB

Mailed to
Dave Hall

PARKING PATROL DIVISION

DEB-Info

ARB1

THE CITY OF
PORTLAND



OREGON

DEPARTMENT OF
PUBLIC WORKS

MIKE LINDBERG
COMMISSIONER

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

621 S.W. ALDER
PORTLAND, OR 97205

March 28, 1980

MEMORANDUM

TO: ~~Dick Speer - Traffic Engineering~~
Jim Wilson - Traffic Engineering
Steve Dotterer - Planning
Ralph Tashima - Streets & Structures
Vic Rhodes - Streets & Structures

FROM: David Hill *LDH*
Bureau of Street & Structural Engineering

SUBJECT: Project Prioritization

On Monday, March 31, 1980 at 2:30 p.m., a meeting will be held at Public Works in Room 700, 621 SW Alder, to discuss the prioritization of projects between now and mid-November 1980. I have talked with most of you, so you are aware of the impending funding shortage. I have attached my best guessestimate of the City of Portland's obligations, the approximate time of obligation and the amount.

LDH:lr

Attachment

RECEIVED

MAR 28 1980

BUREAU OF
TRAFFIC ENGINEERING





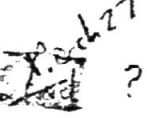

mid-March to mid Oct. '80 FRIX Obligation

✓	33 rd & Broadway	May 29 Bid Let	Cont.	240.5 ^k	
✓	39 th & State	"	"	106.5 ^k	
De Haven ✓	Hollywood	June '80	PE	215 ^k	
✓	39 th Ave., Glenwood to Glisan	May '80	R/W	435 ^k	
✓	Union Ave., Phase III	April 24 Bid Let	*Cont.	2826 ^k	
✓	" Phase II	July Bid Let	Cont.	744 ^k	
✓	" Phase II	Sept.-Nov. '80	R/W	1650 ^k	
✓	Basin / Going	October Bid Let	Cont.	1773 ^k	
✓	"		R/W	57 ^k	
✓	Macaroni Ave	May 29 Bid Let	Cont.	3825 ^k	
1/2 ✓	"	Feb '80	R/W	212.5 ^k	
x {	✓	Going Noise	ASAP	Cont.	890 ^k
	✓	"	June '80	R/W	215 ^k
✓	H ^E / 16 ^E Carpet	May '80	PE	16 ^k	
✓	"	Aug '80	R/W	20 ^k	
✓	Burton-Hillside Hwy	May '80	PE	16 ^k	
✓	"	July '80	R/W	127 ^k	
✓	Holgate Bridge	June 26 Bid Let	Cont.	420 ^k	
✓	Columbia Blvd.	April '80	R/W	342 ^k	

mid-March to mid-Oct '80 FRAX Obligations

Deferred	✓	Col/Col/ N. Portland Rd.	May '80	PE	54 ^k
	✓	Arterial Overlay Phase II	May 29 Bid Let	Conc.	840 ^k
important	✓	Burnside / Tichenor	April '80	PE	15 ^k
	✓	" "	June '80	R/W	10 ^k
	✓	" "	Aug. '80	Conc.	125 ^k
	✓	SW Barber / Terwilliger		PE	200 ^k
important	✓	NW Front Ave	July '80	PE	388 ^k
	✓	NW Transportation Study	May '80	PE	30 ^k
	✓	SW Mosby Bicycle Path	July '80	PE	12 ^k
	✓	Arterial Light Conversion	April '80	PE	90 ^k
	✓	" " "	Sept. '80	Conc.	936 ^k
	✓	New Traffic Signals @ Slocum	April 24 Bid Letting	Conc.	191 ^k
	✓	S.W. Macadam Ave. Signals	May 29 Bid Letting	Conc.	383 ^k
ucks		(West 9th? 10th roads) Traffic Signal Replacement (Intersection of 10th and 11th)	after Nov.	PE	85 ^k
	✓	Traffic Signal Improvement on 10th and 11th	June 80	PE	86 ^k

19776.5^kNEED 19776.5^k - 90%AVAILABLE 22000^k

side Bay	✓	Powell Blvd. Parking Lots R/W	May '80 Aug June '80	R/W Const.	47 ^k 85 ^k	
	✓	Powell Blvd, Phase II	April '80	R/W	5130 ^k	
Defer	✓	Division Corridor	Sept. '80	Const.	375 ^k	
 ?	✓	Signals IX-000C(-) ?		(P-E)	34 ^k	MT 11-20-80
 ?	✓	Signals, 3 @ Columbia Blvd.	March 27	Const.	187 ^k	MT 12-2-80
 ?	✓	Signals IX-000C(-) ?	July '80	PE	85 ^k	I-505
 ?	✓	Signals CBD 20 location Replacement	Jan '80	Const.	7715 ^k	
 ?	✓	Computer Signal Expansion	Jan '80	Const.	43 ^k	
 ?	✓	Signal, Macadam @ Pendleton	May '80	Const.	43 ^k	
	✓	MT Scott Transportation Study	April '80	PE	30 ^k	
Signals	✓	Pedestrian Signals	July '80	PE	1 ^k	

URB 1

March 25, 1980

Jon Rose
Federal Aid Engineer
Oregon State Hwy. Division
5821 N.E. Glisan St.
Portland, Oregon 97213

Subject: Billing Charges, Project M-TOM-9713(1)
Bill No. 78-930

Dear Mr. Rose:

The following is a breakdown of our billing charges
for the period from 7/1/78 to 5/1/79.

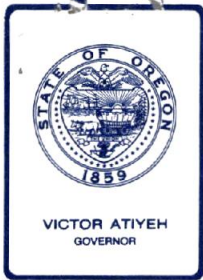
Sr. Traffic Engineer	74 hrs	<u>@\$19.58</u>	<u>\$1448.92</u>
Engineer in Training	227.18 hrs	<u>@\$17.45</u>	<u>\$3964.27</u>
Engineer in Training (OT)	7 hrs	<u>@\$15.62</u>	<u>\$109.34</u>
Total			<u>\$5522.53</u>

These charges were for engineering time spent in
programming master and local controllers for proper
timing, inspection of installations, rewiring to
convert signal operation from 3 phase to 5 phase
operation at 10 locations, and working with the
contractor to install coordinators at two locations.

Sincerely,

James K. Wilson
Sr. Traffic Engineer

JKW:mc



Department of Transportation
HIGHWAY DIVISION

Metropolitan Branch

5821 N.E. GLISAN, PORTLAND, OREGON 97213

Wilson REJ/CS
RECEIVED *URBI*
MAR 13 1980

**BUREAU OF STREET AND
STRUCTURAL ENGINEERING**

March 6, 1980

In Reply Refer to
File No.:

Mr. John M. Lang, Chief
Bureau of Street & Structural
Engineering
400 S. W. Sixth Avenue
Portland, Oregon 97204

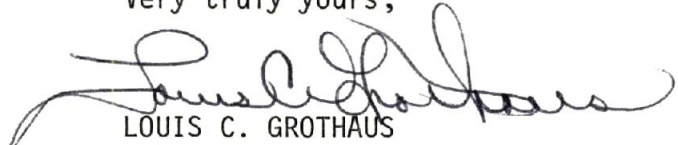
Dear John:

Enclosed are certification forms to be signed on the
following project:

S. W. Pine St. - S. W. Alder St. (Portland)
5 Intersections

Please return to me one signed copy and keep the other copy
for your records.

Very truly yours,


LOUIS C. GROTHAUS
Metro Right of Way
Supervisor

LCG:jb

Enc.

OREGON STATE HIGHWAY DIVISION
117 DOT Building
Salem, Oregon 97310

Highway # 726
Prefix 326-1969

Attention: Right-of-Way Section

Subject: Federal Aid Project No. _____
Project Name S. W. Pine St. - S. W. Alder St. (Portland)
5 Intersections

Regarding the above referred to federal aid project, we hereby certify that to the best of our knowledge and belief:

A. Existing Right-of-Way

- ☒ 1. All construction can be accomplished completely within the existing right-of-way. This existing right-of-way was acquired prior to January 2, 1971.

B. New Right-of-Way

- ☐ 1. This project required additional right-of-way purchased after January 2, 1971. Right-of-way, easements, or rights-of-entry required for this project have been secured in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, and all incidental charges related to the transfer of property will be paid by the city in accordance with said Act.
- ☐ a. There has been no displacement of persons from residences, farms or businesses.
- OR
- ☐ b. There has been displacement of persons from either residences, farms or businesses and in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, displaced persons, businesses, or farm operations have been provided relocation payments, if eligible, and relocation assistance. Displaced individuals or families have been relocated to decent, safe and sanitary housing or have been offered decent, safe, sanitary and fair housing immediately available on the open market.

C. Utilities

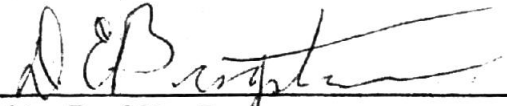
- ☒ 1. The occupancy and/or adjustment of existing utilities within the right-of-way of the above referred to federal aid project have been authorized by permit, franchise, or other approved procedure.

Signed at _____, Oregon, this _____ day of _____, 19__

City of _____

Certified By:

Regional Right-of-Way Supervisor
Date _____


City Traffic Engineer

Highway Coordinator

Instructions: Complete A or B and C.

R/W File No. _____

Rev. 1/76

4RB 1



Weather Consultants
140 S.W. Columbia
Portland, Oregon 97201
503/243-6648
TWX: 910-464-1520
KOIN Television, Inc.

19 March 1980

CITY OF PORTLAND
Bureau of Traffic Engineering
Attn: Mr. Don Bergstrom
420 SW Main Street
Portland, Oregon 97204

Dear Mr. Bergstrom,

The weekly reports will begin with this report. As you know, we have had difficulty receiving current CO data. That dilemma has been solved by my picking up the past week's CO data from the DEQ lab at Portland State. So instead of two months or more delay, it is now only one week.

This report includes data from 14 February to 12 March. It was generally a period of high ventilation with only five days having a reading of 8.0 ug/m^3 or greater (10.0 ug/m^3 is a violation). Our forecasts generally handled this period well except for the 19th and 27th of February.

On the 19th we over forecast the CO concentration (forecast a violation and there wasn't one). It probably occurred due to using differences in wind speeds alone, instead of ventilation indexes. As for the 27th we under forecast the CO concentration apparently because the Salem sounding wasn't representative of the Portland area.

Sincerely,

Tom Cushman

Tom Cushman
Staff Meteorologist

Encl

RECEIVED
MAR 25 1980
BUREAU OF
TRAFFIC ENGINEERING

A File

PORTLAND 8hr max. CO VERIFICATION

Date	Forecast		Actual	
	Mix. Hgt	CO	Mix. Hgt	CO
14 Feb	1065	-	2040	5.2
15 Feb	2520	4.2	3105	3.7
16 Feb	3240	3.5	3440	2.9
17 Feb	2070	4.8	1785	4.3
18 Feb	2040	3.8	und	6.7
19 Feb	und	11.7*	1840	8.8
20 Feb	2540	6.4	3900	4.4
21 Feb	1950	8.8	680	6.3
22 Feb	920	4.6	800	8.6
23 Feb	2010	3.4	2275	4.1
24 Feb	3465	2.7	und	3.0
25 Feb	2050	3.0	1705	7.2
26 Feb	1640	7.5	660	8.8
27 Feb	1540	3.8	1470	9.4
28 Feb	4970	2.8	3200	4.3
29 Feb	1785	7.7	870	7.9
1 March	2050	3.4	1640	4.9
2 March	1350	6.0	1170	5.9
3 March	820	7.4	und	8.2
4 March	1230	5.8	und	5.6
5 March	und	3.7	1230	6.4
6 March	2080	6.6	1800	3.8
7 March	1240	5.5	1430	5.5
8 March	1980	4.0	2600	4.4
9 March	2790	4.1	1080	7.2
10 March	2050	3.8	650	4.7
11 March	1530	2.0	2700	6.6
12 March	UNL	3.3	4900	3.3

und: Salem sounding inadequate to use to determine Portland mixing height

UNL: unlimited mixing conditions exist. mixing height greater than 1000m.

* predicted a violation and wasn't one.

THE CITY OF
PORTLAND



OREGON

March 12, 1980

DEPARTMENT OF
PUBLIC WORKS

MIKE LINDBERG
COMMISSIONER

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

621 S.W. ALDER
PORTLAND, OR 97205

MEMORANDUM

TO: Don Bergstrom, Bureau of Traffic Engineering
Cliff Christianson, Federal Highway Administration
Steve Dotterer, Bureau of Planning
Michael Fisher, Bureau of Planning
Chuck Pietrok, Oregon Department of Transportation
Jim Wilson, Bureau of Traffic Engineering

FROM: L. David Hill, Program Management Section
Bureau of Street and Structural Engineering

SUBJECT: Monthly Review of FAUS Projects

The monthly meeting to review the status of FAUS projects is scheduled for Tuesday March 25, 1980, at 1:30 p.m. in the Conference Room (700) at 615 SW Alder.

STR:mmc

cc: David Vargas
John Lang
Terry Bray
Ralph Tashima
Vic Rhodes
Glen Pierce
Barbara Dobbin

RECEIVED
MAR 13 1980
BUREAU OF
TRAFFIC ENGINEERING

Row
Have me replied
to these resolutions?
yes.
rich
File

RESOLUTION NO.

32639

WHEREAS, it appears to the Council that proceedings should be taken pursuant to O.R.S. 271.130 for the vacation of portions of SW 13th Avenue, SW 14th Avenue, SW 15th Avenue, SW 16th Avenue, SW Meade Street, SW Hooker Street, SW Porter Street, SW Woods Street, SW Grover Street, SW Gibbs Street, SW Whitaker Street, and SW Curry Street, all in the area commonly referred to as Marquam Nature Park, in the City of Portland, Multnomah County, Oregon; now, therefore, be it

RESOLVED, that proceedings be and they are hereby initiated by the Council of the City of Portland, Oregon, for the vacation of certain portions of the dedicated streets lying within the area commonly known as Marquam Nature Park, said street areas being hereinafter more fully described; that the City Auditor be and he is hereby directed to give notice as provided by law for such vacation; that 9:30 AM o'clock, Wednesday

MAY 7 1980

in the Council Chambers of City Hall, Portland, Oregon be and the same is hereby fixed as the time and place for the public hearing upon the contemplated vacation of said street areas and upon all objection, remonstrances and/or claim for damages that may be presented and filed by that time; that the reason for the proposed vacations is to consolidate the property to allow orderly development of the proposed Marquam Nature Park; that the streets contemplated for vacation and being within the duly recorded plat of Portland Homestead, Multnomah County, Oregon, are more fully described as follows:

That portion of SW 13th Avenue lying between the north line of SW Porter Street and its terminus at the easterly extension of the north line of Block 111, in said plat; AND ALSO

That portion of SW 14th Avenue lying between a line drawn 50 feet north of and parallel with the north line of SW Woods Street and its terminus at the westerly extension of the north line of Block 111, in said plat, AND ALSO

That portion of SW 15th Avenue lying between the north line of SW Whitaker Street and its terminus at the easterly extension of the north line of Block 123, in said plat; AND ALSO

Those portions of SW 16th Avenue lying between the north line of SW Curry Street and its terminus at the westerly extension of the north line of Block 123 in said plat; AND ALSO

That portion of SW Meade Street lying between the east line of SW 15th Avenue and its terminus at the northerly extension of the east line of Block 118, in said plat; AND ALSO

That portion of SW Hooker Street lying between the west line of SW 16th Avenue and its terminus at the southerly extension of the east line of Block 118, in said plat; AND ALSO

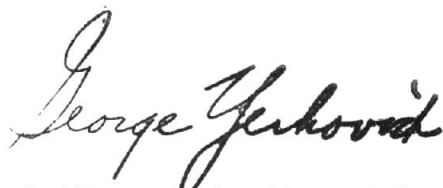
That portion of SW Porter Street lying between the west line of SW 13th Avenue and its terminus at the northerly extension of the west line of Block 97, in said plat; AND ALSO

Those portions of SW Woods Street, SW Grover Street and SW Gibbs Street lying between the west line of SW 14th Avenue and their terminus at the southerly extension of the west lines of Blocks 97, 86 and 75, in said plat; AND ALSO

That portion of SW Whitaker Street lying between the west line of SW 15th Avenue and its terminus at the northerly extension of the west line of Block 53, in said plat; AND ALSO

That portion of SW Curry Street lying between the west line of SW 16th Avenue and its terminus at the southerly extension of the west line of Block 53, in said plat.

Adopted by the Council **MAR 26 1980**



Auditor of the City of Portland

Commissioner Mike Lindberg

December 11, 1979

File

Don Bergstrom

Spec
MUB

STAFF

reh
down
west

TV
MUB
JMU

DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY DIVISION

SCHEDULE
OF
CONTRACT LETTINGS

NOVEMBER 1979

✓ RLA

11/05/79

-01-

PMS-V85

OREGON STATE HIGHWAY DIVISION
SCHEDULE OF CONTRACT LETTINGS

CUR
PROG

ENGR

MATCHING
SHAREPLANNING
ESTIMATE

NOVEMBER 15, 1979

1	AIRPORT INTCHGE. STRUCTURE, COMB-----FAI COMB 0064, E. PORTLAND FWY., MULTNOMAH CO, ML-STR & BUS STR	79	227,720	2,927,000
2	AIRPORT INTCHGE., COMB-----FAI COMB 0064, E. PORTLAND FWY., MULTNOMAH CO, "SW" STR.	79	267,320	3,436,000
3	JUNCTION CITY - AIRPORT RD.-----FA 0001, PACIFIC WEST, LANE CO, G-P-STRS-LT.TURN-SN	80	821,542	6,927,000
4	LITTLE BUTTE CREEK BRIDGE-----FA 0022, CRATER LAKE, JACKSON CO, GRADE-PAVE- STR.	79	69,381	585,000
5	PACIFIC HWY. W. AT BEEF BEND RD. (KING CITY)-COMB TRANS COMB 0001, PACIFIC WEST, WASHINGTON CO, SIGNAL (3PH)	80	11,218	79,000
6	MT HOOD HWY. AT MAP CORNER CURVE - COMB-----HES COMB 0026, MT HOOD, CLACKAMAS CO, SHLDR. BARRIER	80	2,100	21,000
✓ 7	N.E. COLUMBIA BLVD-N.E. WEIDLER, UNIT 1-----FAI-X CITY 0001, (MH)PACIFIC EAST, MULTNOMAH CO, GRADE-PAVE-SIGS-SIGN	79	551,670	3,885,000
✓ 8	N. BASIN AVE./N. GOING ST.(ANCHOR ST.)-----FAI-X NEGOTIATE 0726, (MH)FAU-9930,9926, MULTNOMAH CO, GRADE-DRAIN		38,340	270,000
9	N. TIGARD INTCHGE.-S.W.BEEF BEND RD. -COMB-----FAI-X COMB 0001, (MH)PACIFIC WEST, WASHINGTON CO, G-P-SIGNAL	80	149,384	1,052,000
10	S.E.82ND DRIVE AT OATFIELD RD.(GLADSTONE)-----FAI-X 0703, (MH)FAU-9665, CLACKAMAS CO, SIGNAL-CHANN.-SIGN		8,520	60,000
11	ZIGZAG RIVER - WOODLOT ROAD - COMB-----STATE COMB 0026, MT HOOD, CLACKAMAS CO, OVERLAY-CLIMB LANES	80		724,000
12	MAP CORNER TRUCK ESCAPE RAMP-COMB-----STATE COMB 0026, MT. HOOD, CLACKAMAS CO, ESCAPE RAMP	80		503,000
13	WOODLOT RD. - SKI BOWL FR. RD. -COMB-----STATE COMB 0026, MT HOOD, CLACKAMAS CO, OVERLAY	80		643,000

11/05/79

-03-

PMS-V85

OREGON STATE HIGHWAY DIVISION
SCHEDULE OF CONTRACT LETTINGS

CUR
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MATCHING
SHAREPLANNING
ESTIMATE

DECEMBER 20, 1979

1 PUBLIC WORKS FACILITY, PHASE #1-----FAI CITY/CO. 0064, E PORTLAND FWY, MULTNOMAH CO, EXCAVATION		PC	46,680	600,000
2 HAYESVILLE INTCHGE - BATTLE CR.-----FAI 0001, PACIFIC, MARION CO, O'LAY-SAFETY-SN-4LN.	81		972,111	12,495,000
3 UPRR/BURNT RIVER(HUNTINGTON)BRIDGE-----FAS-C (RRR) 0501, FAS-B510 SNAKE RIV RD, BAKER CO, STRUCTURE			20,992 20,992	354,000
4 FLORIDA AVE - VERMONT AVE (NORTH BEND)-----FAUS TRANS 0706, FAU-2691, SHERIDAN AVE., COOS CO, G-P-SIG, CPLT.-SIGNS			42,577 42,577	718,000
5 2ND ST. AND 3RD ST. SIGNAL IMPROVE (THE DALLES)---FAUS 0292, MOSIER-THE DALLES, FAU-4030, WASCO CO, TRAFFIC SIGNALS	80		12,453 12,453	210,000
6 S.E. POWELL BLVD. AT S.E. 122 AVE.-----HES 0026, MT HOOD, MULTNOMAH CO, SIGNAL (8PH)	80		6,000	60,000
7 TEAKWOOD AVE. - MYRTLE AVE. (COOS BAY)-----HES 0009, OREGON COAST, BAYSHORE DR., COOS CO, LEFT TURN REFUGE	80		22,400	224,000
8 FLORENCE/EUGENE HWY - M.P. 5.7-----OS FULL 2020, N FK SIUSLAW RD, LANE CO, G-P		PC	294,300	1,350,000
9 MADRAS/PRINEVILLE HWY - S. MCMEEN CR.-----SOS FULL 2016, METOLIUS-GRIZZLEY RD., JEFFERSON CO, GRADE & SURFACE				250,000
10 CORNELL ROAD AT MURRAY BLVD.-----FAI-X 0734, (505)FAU-9022, CORNELL RD., WASHINGTON CO, G-P-SIGNALS			15,336	108,000
11 PACIFIC HWY. W. AT SPRINGBROOK RD. (NEWBERG)-----STATE OTHERS 0001, PACIFIC WEST, YAMHILL CO, 5 PH SIGNAL	80			80,000
12 GRANDE RONDE - WALLACE BRIDGE-----STATE 0039, SALMON RIVER, POLK CO, OVERLAY	80			1,277,000
13 PORT ORFORD ROCK PRODUCTION-----RK. PROD. 0009, OREGON COAST, CURRY CO, ROCK PROD.				80,000

11/05/79

-05-

PMS-V85

OREGON STATE HIGHWAY DIVISION
SCHEDULE OF CONTRACT LETTINGS

CUR
PROG

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MATCHING
SHAREPLANNING
ESTIMATE

JANUARY 24, 1980 - CONTINUED

8	CBD SIGNAL SYSTEM (PORTLAND)-----FAI-X 0726, (505)FAU-000C, CITY STS, MULTNOMAH CO, SIGNAL COMPUTOR	P	10,650	75,000
9	W. APPROACH, SELLWOOD BR.-----FAI-X 0726, (505)FAU-9704, CO. RD., MULTNOMAH CO, G-P-STR-SIGNALS	PC	130,640	920,000
10	COLUMBIA BLVD. TRAFFIC SIGNALS, 3 INTERSECTIONS---FAI-X 0726, (505)FAU-9956, COL. BLVD., MULTNOMAH CO, SIGNALS (3)	P	29,962	211,000
11	CBD TRAFFIC SIGNALS (PORTLAND), 21 INTERSECTIONS----FAI-X T-KEY 0726, (505)FAU-000C(-), MULTNOMAH CO, SIGNALS, REPLACE	PC	115,872	816,000
12	SCHOLLS HWY AT ALLEN BLVD. (BEAVERTON)-----FAI-X 0143, (505)SCHOLLS, FAU-9234, WASHINGTON CO, SIGNAL-WIDEN	80	19,880	140,000
13	NYBERG CREEK BRIDGE (TUALATIN)-----FAI-X 0734, (505)FAU-9282.9556, S.W. 65TH AV, WASHINGTON CO, G-P-STRUCTURE-S		66,882	471,000
14	S.W. HALL BLVD. - S.W. OAK ST.-----FAI-X 0734, (505)FAU-9207, S.W. GREENBURG RD, WASHINGTON CO, G-P-SIGNALS-SIG		138,876	978,000
15	HILL ROAD - VISTA LANE-----FAI-X 0703, (MH)FAU-9698, THIESSEN RD., CLACKAMAS CO, GRADE-PAVE		5,112	36,000
16	S.E. 132ND AVE. - S.E. 142ND AVE.-----FAI-X 0703, (505)FAU-9718 SUNNYSIDE RD., CLACKAMAS CO, G-P-"S" CURVE		28,258	199,000
17	COMMERCIAL ST. - CHURCH ST. (SALEM) - COMB-----FAI-X COMB 0724, FAU-1705, FERRY & TRADE CPLT., MARION CO, G-P-SN-ILLUM.		63,474	447,000
18	DIVISION ST. N.E - TRADE ST. S.E. (SALEM) - COMB-----FAI-X COMB 0724, FAU-1705, FRONT ST., MARION CO, 6&4 LNS-RR RELOC.		728,460	5,130,000
19	YAQUINA RIVER BRIDGES MP 2.4 & 4.9-----HBR 0180, EDDYVILLE-BLODGETT, LINCOLN CO, STRUCTURES (2)	82	131,800	659,000
20	THOMAS CREEK (DEVANEY) BR. (LINN CO.)-----HBR-C 0522, FAS-A496 KELLY RD., LINN CO, STRUCTURE		147,200	736,000

11/05/79

-07-

PMS-V85

OREGON STATE HIGHWAY DIVISION
SCHEDULE OF CONTRACT LETTINGSCUR
PROG

ENGR

MATCHING
SHAREPLANNING
ESTIMATE

FEBRUARY 28, 1980 - CONTINUED

9 PACIFIC HWY. EAST AT SPTC U'XING (ORE. CITY)-----HES
0001, PACIFIC EAST, CLACKAMAS CO. SIGN-ILLUM

80

7,600

76,000

✓ 10 N.E. 33RD AVE. AT N.E. BROADWAY ST. (PORTLAND)-COMB FAI-X COMB
0726, (MH) CITY STREET, MULTNOMAH CO, LT. TURN REFUGES-SN

PC

46,150

325,000

✓ 11 S.E. 39TH AVE AT S.E. STARK ST. (PORTLAND)-COMB-----FAI-X COMB
0726, (MH) FAU-9699 S.E. 39TH AVE., MULTNOMAH CO, G-P-LT TURN-SIG.

P

12,070

85,000

12 PRAIRIE CREEK BRIDGE #725-----HBR
0010, WALLOWA LAKE, WALLOWA CO, G-P-CULVERT

79

94,400

472,000

13 DUNDEE (S.W. 5TH ST.)-----CITY
0936, CITY ST., YAMHILL CO, PAVING

40,000

14 CASCADE HWY. SOUTH AT CLAIRMONT ST. (ORE. CITY)----OTHERS
0160, CASCADE SOUTH, CLACKAMAS CO, SIGNAL

60,000

STATE \$ 1,149,249 13,766,000
OTHERS \$ 41,391

MARCH 27, 1980

1 S BANFIELD INTCHGE -COMB-----FAI COMB
0064, E. PORTLAND FWY., MULTNOMAH CO, "SW" & "NW" STRS.

79

318,202

4,090,000

2 S.E. 93RD. AVE. - S.E. LESTER RD.-----FAI
0064, E. PORTLAND FWY., MULTNOMAH CO, NOISE MITIGATION

80

77,800

1,000,000

3 S BANFIELD INTCHGE (PHASE 2) -COMB-----FAI COMB
0064, E. PORTLAND FWY, MULTNOMAH CO, G-P-SIGN

79

552,380

7,100,000

4 SUNDIAL - SANDY RIVER-----FAI
0002, COLUMBIA RIVER, MULTNOMAH CO, P-SN-STR. REDECK

83

171,160

2,200,000

5 PORT./MULT. JUSTICE CENTER, PHASE #1-----FAI CITY/CO.
0064, E PORTLAND FWY, MULTNOMAH CO, EXC. AND FOUNDATION

PC

389,000

5,000,000

11/05/79

-10-

PMS-V85

OREGON STATE HIGHWAY DIVISION
SCHEDULE OF CONTRACT LETTINGS

CUR
PROG

ENGR

MATCHING
SHAREPLANNING
ESTIMATE

APRIL 24, 1980 - CONTINUED

5 OSWEG CREEK SLIDE SECTION-----FA 0047, SUNSET, CLATSOP CO, SLIDE CORRECTION	81		71,160	600,000
*6 M FK WILLAMETTE R.-SALMON CR.(OAKRIDGE)-----FA (RRR) 0018, WILLAMETTE, LANE CO, OVERLAY	81		77,090	650,000
7 MOHLER O'FLOW #1371-----FAS 0046, NECANICUM, TILLAMOOK CO, REPLACE STR.	81		88,950	750,000
8 RIVIERA TRANSIT STATION-----FAUS 0720, FAU-, LANE CO, TRANSIT STATION		P	19,984 19,984	337,000
9 THE DALLES/CALIF. HWY. AT MIDLAND HWY.-----HES 0004, THE DALLES-CALIF., KLAMATH CO. G-P-GRDL.	80		30,000	300,000
10 FALL CREEK AND SKUNK CREEK BRS.-----SOS FULL 2021, CO. RD., FALL CR. RD., LINCOLN CO, STRUCTURES (2)				250,000
✓11 N.E. COLUMBIA BLVD-N.E. WEIDLER, UNIT 3-----FAI-X CITY 0001, (MH)PACIFIC EAST, MULTNOMAH CO, G-P-SIGNS-ILLUM.	79		284,000	2,000,000
12 CEDAR HILLS BLVD. INTCHGE. - SYLVAN INTCHGE.-----FAI-X STATE HES 0047, (505)SUNSET, WASHINGTON CO, OVERLAY-GM BARRIER	80		326,600	2,300,000
13 BEAR CREEK O'FLOW BRIDGE #1097-----HBR 0244, COQUILLE-BANDON, COOS CO, STRUCTURE	80		68,200	341,000
14 BULL RUN RIVER BRIDGE-----HBR-C 9003, FAS-A644,BULL RUN CO. RD., CLACKAMAS CO, STRUCTURE			190,000	950,000
15 WALLACE BRIDGE - UPPER SALT CR. RD.-----STATE (RRR) 0030, WILLAMINA-SALEM, POLK CO, OVERLAY-WIDEN	83			2,848,000

STATE \$ 3,218,924 36,426,000
OTHERS \$ 19,984

11/05/79

-12-

PMS-V85

OREGON STATE HIGHWAY DIVISION
SCHEDULE OF CONTRACT LETTINGSCUR
PROG

ENGR

MATCHING
SHAREPLANNING
ESTIMATE

JUNE 26, 1980

1 N.E. 181ST INTCHGE. E. BND. OFF RAMP-----FAI 0002, COLUMBIA RIVER, MULTNOMAH CO, G-P-SIGS-SIGN	80		50,570	650,000
2 HAYDEN ISLAND - N.E. BROADWAY ST.(PORTLAND)-----FAI 0001, PACIFIC, MULTNOMAH CO, RAMP METERING	80		35,399	455,000
3 SANTIAM S R A-----FAI 0001, PACIFIC, MARION CO, WATER & SEWER EXPANS	81		31,120	400,000
4 ABIQUA CREEK BRIDGE-----FAS-C 0524, FAS-A590, MARION CO, G-P-STR.			13,935 13,935	235,000
5 WINDSOR ISLAND RD. - NORTH RIVER RD.-----FAUS 0724, FAU-1830,CO. RD.(OLSON ST.), MARION CO, G-P-SIGNALS			52,006 52,006	877,000
6 SOUTH 6TH ST. - PARKDALE DRIVE(GRANTS PASS)-----FAUS 0717, FAU-3650, EAST PARK ST., JOSEPHINE CO, G-P-SIGN			13,164 13,164	222,000
7 OAK ST. - WILLIAMSON WAY (ASHLAND)-----FAUS 0715, FAU-3920,HERSEY ST., JACKSON CO, G-P-STR.			26,092 26,092	440,000
8 MT HOOD HWY. AT E. BURNSIDE RD. (GRESHAM)-----HES 0026, MT HOOD, MULTNOMAH CO, SIGNALS	80		6,000	60,000
9 S.W.CEDAR HILLS BLVD. AT S.W.BUTNER & BARNES RDS. HES 1234, FAU-9097, CEDAR HILLS BLVD., WASHINGTON CO, SIGNALS			6,000	60,000
10 CLACKAMAS/BORING HWY AT S.E. FOSTER RD.(DAMASCUS) HES 0174, CLACKAMAS-BORING, CLACKAMAS CO, SIGNALS(3PH)-LT.TURN	80		10,000	100,000
11 LANE COUNTY PMV'T MARKING PROJ. NO. 3-----PMS 1220, VARIOUS COUNTY RDS., LANE CO, PMV'T MARKING				200,000
✓12 POWELL BLVD. PARKING LOTS "A" AND "B"-----FAI-X 0026, MT HOOD, MULTNOMAH CO, G-P-PARKING LOTS			14,200	100,000
13 S.E. COURTNEY AVE.- S.E.ROETHE RD.-COMB-----FAI-X COMB 0703, (MH)FAU-9665, S.E. OATFIELD RD, CLACKAMAS CO, G-P-SIG-ILL-SN			18,602	131,000

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OREGON STATE HIGHWAY DIVISION
SCHEDULE OF CONTRACT LETTINGSCUR
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F1QTR81

JUL-AUG-SEP, 1980 - CONTINUED

6	N.E. ALAMEDA AVE.-N.E. GARDEN VALLEY BLVD.-----FA 0234, OAKLAND-SHADY, DOUGLAS CO, G-P-SIGNS-4LN	79		81,241	685,000
7	UMATILLA - HERMISTON-----FA (RRR) 0054, UMATILLA-STANFIELD, UMATILLA CO, OVERLAY-WIDEN-CURBS	82		486,260	4,100,000
8	AUSTIN SPUR SECTION -COMB-----FA COMB 0005, JOHN DAY, GRANT CO, G-P-WIDEN	81		106,740	900,000
9	HERMISTON DITCH BR. - BENSEL RD.-----FAS-C 0530, FAS-8571, UMATILLA CO, GRADE-PAVE			34,868 34,868	588,000
10	MCLEOD LN - OERR(LOCKHAVEN)-----FAUS 0724, FAU-1830, CO. RD., MARION CO, G-P-BIKEWAY-LDSCP.			14,943 14,943	252,000
11	N.W. WITHAM DR - LANTANA (CORVALLIS)-----FAUS 0702, FAUS 2110, BENTON CO, G-P			18,264 18,264	308,000
12	PACIFIC BLVD-SANTIAM HWY(ALBANY)-----FAUS 0722, FAU-2955 (WAVERLY DR), LINN CO, G-P-SIG-SIGNS			28,641 28,641	483,000
13	N.W. DORIAN DR. - N.W. VERDE DR.(ONTARIO)-----FAUS 0723, FAU-5650, N.W. 4TH AVE., MALHEUR CO, GRADE-PAVE			13,164 13,164	222,000
14	DAIRY CREEK(SUSBAUER RD.)BRIDGE-----SOS 2034, SUSBAUER RD., WASHINGTON CO, G-P-STR				196,000
15	N.E. COLUMBIA BLVD-N.E. WEIDLER, UNIT 2-----FAI-X CITY 0001, (MH)PACIFIC EAST, MULTNOMAH CO, G-P-SIGNS	79		92,300	650,000
16	N. BASIN AVE / N. GOING ST.-----FAI-X 0726, (MH)FAU-9930,9926, MULTNOMAH CO, G-P-STR-SIGS-SN-ILLU			284,000	2,000,000
17	TUALATIN VALLEY HWY - S.W. SCHOLLS FERRY RD.-----FAI-X 0141, (MH)BVRTN-TUALATIN.FAU-9091, WASHINGTON CO, G-P-SIGNALS-SIGN	80		46,150	325,000
18	INTERNATIONAL WAY AND PRICE FULLER RD. INTER.-----FAI-X 0703, (MH)FAU-9702, S.E.HARMONY RD. , CLACKAMAS CO, G-P-SIGNALS			33,228	234,000

OREGON STATE HIGHWAY DIVISION
SCHEDULE OF CONTRACT LETTINGS

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F2QTR81

OCT-NOV-DEC, 1980 - CONTINUED

11	4TH ST-10TH ST (MEDFORD)-----FAUS 0715, FAU-2421 COLUMBUS AVE, JACKSON CO, G-P-SIGNAL-ILLUM-SN			12,393 12,393	209,000
12	S. SANTIAM (GARLAND) BRIDGE #1577 -COMB-----FHP COMB 0016, SANTIAM, LINN CO, G-P-STRUCTURE	81			650,000
13	S.W. BANCROFT ST.- SELLWOOD BR. (PORTLAND) -COMB----FAI-X COMB 0003, (MH) OSWEGO, FAU-9565, MULTNOMAH CO, G-P-STRS-SIGS-ILL-SN	81		454,400	3,200,000
14	S.E. 17TH AVE.-S.E. 28TH AVE. (PORTLAND)-----FAI-X 0726, (505) FAU-9793, HOLGATE BLVD., MULTNOMAH CO, G-P-STR-SIG-SN-ILLU		PC	501,544	3,532,000
15	SW MACADAM AVE. @ VIRG.-BNDRY.-NEBRASKA STS.- COMBFAI-X COMB 0003, (505) OSWEGO, MULTNOMAH CO, SIGNALS		P	56,800	400,000
16	S.W. MACADAM AVE. @ S.W. PENDLETON ST. - COMB-----FAI-X COMB 0003, (505) OSWEGO, MULTNOMAH CO, SIGNALS		P	7,100	50,000
17	S.W. MURRAY BLVD. - S.W. WALKER RD. (BEAVERTON)-----FAI-X COMB 0029, (MH) TUALATIN VALLEY, WASHINGTON CO, G-P-SIGNALS-SIGN	80		49,700	350,000
18	SW 72ND AVE INTCHGE (TIGARD)-----FAI-X BOND 0144, (MH) BEAVERTON-TIGARD, WASHINGTON CO, G-P-STR-SIGNS-SIGS.	80		213,000	1,500,000
19	S.E. KING RD. - S.E. HARMONY RD.-----FAI-X 0703, (MH) FAU-9721, PRICE/FULLER RD., CLACKAMAS CO, G-P-SIGS-SIGN			17,324	122,000
20	S.E. 97TH AVE.-S.E. 122ND AVE.-----FAI-X 0703, (505) FAU-9718 SUNNYSIDE RD., CLACKAMAS CO, GRADE-PAVE-BIKEWAY			62,054	437,000
21	PORTLAND AVE. AT ABERNETHY LANE (GLADSTONE)-----FAI-X 0703, (MH) FAU-9647, PORTLAND AVE., CLACKAMAS CO, G-P-CHANNEL			2,556	18,000
22	S.W. MADRONA ST. - S.W. JEAN RD. (LK. OSWEGO)-----FAI-X 0703, (505) FAU-9473, CLACKAMAS CO, G-P-SN-ILLUM			170,400	1,200,000
23	HOOD RIVER (HOOD RIVER) BRIDGE-----HBR 0026, MT HOOD, HOOD-RIVER CO, STRUCTURE	80		760,000	3,800,000

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OREGON STATE HIGHWAY DIVISION
SCHEDULE OF CONTRACT LETTINGS

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F2QTR81

OCT-NOV-DEC, 1980 - CONTINUED

24 NEHALEM RIV BRIDGE #574 -COMB-----HBR COMB 0009, OREGON COAST, TILLAMOOK CO, G-P-STR.	82		870,000	4,350,000
25 PALMER CREEK #1470-----HBR 0150, SALEM-DAYTON, YAMHILL CO, STRUCTURE	82		265,000	1,325,000
26 WILLIAMSON RIVER #5478-----HBR 0427, MODOC POINT, KLAMATH CO, STRUCTURE	81		80,000	400,000
27 SNAKE RIVER (ONTARIO SPUR) BR.-----HBR 0455, OLDS FERRY-ONTARIO (SPUR), MALHEUR CO, G-P-STR.	79		480,000	2,400,000

STATE \$ 5,886,623 46,640,000
OTHERS \$ 207,905

F3QTR81

JAN-FEB-MAR, 1981

1 POLALLIE CR.-M.P. 84.94-----FA 0026, MT. HOOD, HOOD-RIVER CO, OVERLAY	81		116,228	980,000
2 NOTI - VENETA, EAST UNIT-----FA FA 0062, FLORENCE-EUGENE, LANE CO, G-P-STR-SN	81		877,640	7,400,000
3 MYSTIC CR - CAMAS VALLEY -COMB-----FA COMB 0035, COOS BAY-ROSEBURG, DOUGLAS CO, G-P-STR-SIGNS	81		735,320	6,200,000
4 HERMISTON - STANFIELD N.C.L.-----FA 0054, UMATILLA-STANFIELD, UMATILLA CO, G-P-SN-STR	80		426,960	3,600,000
5 FARISS RD. - POWELL BLVD (GRESHAM),UNIT 1-----FAI-X CITY 0726, (MH)FAU-9867, MULTNOMAH CO, G-P-SIGS-ILLUM-SIGNS			193,120	1,360,000
6 FARISS RD. - POWELL BLVD.(GRESHAM),UNIT 2-----FAI-X CITY 0726, (MH)FAU-9867, MULTNOMAH CO, G-P-SIGS-ILLUM-SIGNS			161,880	1,140,000
7 PORTLAND WCL - N OSWEGO AVE-----FAI-X 0726, (505)FAU-9956,COL. BLVD., MULTNOMAH CO, G-P-SIGNALS-SIGNS			198,800	1,400,000

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OREGON STATE HIGHWAY DIVISION
SCHEDULE OF CONTRACT LETTINGS

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F3QTR81

JAN-FEB-MAR, 1981 - CONTINUED

8 HOLMES CREEK BRIDGE # 3423 -COMB-----HBR COMB 0035, COOS BAY-ROSEBURG, DOUGLAS CO. STRUCTURE	83		45,000	225,000
9 UPRR & FRONTAGE RD. O'XING (THE DALLES)-----HBR 0004, THE DALLES-CALIF., WASCO CO, STR. RE-DECK	81		150,000	750,000
10 JUNIPER CANYON BRIDGE # 795-----HBR 0005, JOHN DAY, GILLIAM CO, STRUCTURE	81		12,800	64,000
11 UMATILLA RIVER (RIVERSIDE) BR. #4697 & RR-O'XING--HBR FA 0008, OREGON-WASH., UMATILLA CO, G-P-STR. & RR O'XING	80		500,000	2,500,000

STATE \$ 3,417,748 25,619,000
OTHERS \$

MARCH 26, 1981

1 N.E.HANCOCK ST.- S.E.YAMHILL ST.-----FAI 0064, E. PORTLAND FWY., MULTNOMAH CO, PAVING-SIGN-ILLUM			640,683	8,235,000
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STATE \$ 640,683 8,235,000
OTHERS \$

F4QTR81

APR-MAY-JUN, 1981

1 SUTTON LAKE - FLORENCE-----FA 0009, OREGON COAST, LANE CO, G-P-SN	80		608,418	5,130,000
2 GREELEY AVE. CONNECTION TO I-5-----FAUS 0001, PACIFIC, FAU 9945, MULTNOMAH CO, G-P-STR-SIGNS			462,540 462,540	7,800,000
3 "B" AVENUE - NORTH SHORE RD.(LAKE OSWEGO)-----FAI-X 0003, (MH)OSWEGO, FAU-9565, STATE ST, CLACKAMAS CO, G-P-SIGS-SIGN	81		130,640	920,000
4 CHEMAWA RD. - STARK ST.(SALEM)-----FAI-X 0724, FAU-1705,NORTH RIVER RD., MARION CO, G-P-SIGNALS			213,000	1,500,000
5 ALSEA RIVER (WALDPORT) BR-----HBR 0009, OREGON COAST, LINCOLN CO, STR RESTORATION	80		282,200	1,411,000

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OREGON STATE HIGHWAY DIVISION
SCHEDULE OF CONTRACT LETTINGS

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F2QTR82

OCT-NOV-DEC, 1981

✓ 1 JANTZEN BEACH - DELTA PARK INTCHGE.-----FAI 0001, PACIFIC, MULTNOMAH CO, G-P-STR-SN-SIGS	80		2,260,245	29,052,000
2 ELKHEAD RD.-RICE HILL (N.BD. INTCHGE.)-----RRR 0001, PACIFIC, DOUGLAS CO, OVERLAY	82		513,750	2,055,000
3 CREST MOTEL - 32ND ST.(ASTORIA)-----FA (RRR) 0002, LOWER COLUMBIA, CLATSOP CO, OVERLAY-WIDEN-SIGNS	82		155,366	1,310,000
4 WILLIAMSON RIVER - M.P. 257.0-----FA 0004, THE DALLES-CALIF., KLAMATH CO, OVERLAY	82		338,010	2,850,000
5 FOOTHILLS BLVD. - E.EVANS CR. RD. (ROGUE RIV.)----FAS-C (RRR) 0515, FAS-A368, PINE ST., JACKSON CO, GRADE-PAVE			23,127 23,127	390,000
6 POWELL BLVD.- BUTLER ROAD(GRESHAM)-----FAI-X 0726, (MH)FAU-9867, 223RD & TOWLE RD, MULTNOMAH CO, G-P-STR-SIGN			324,044	2,282,000
7 S.W.MURRAY BLVD.-ALICE LANE-----FAI-X 0734, (505)FAU-9088 ALLEN BLVD., WASHINGTON CO, G-P-SIGNALS-SIGNS			240,548	1,694,000
8 SUNSET HWY-MULTNOMAH CO LINE-----FAI-X 0734, (505)FAU-9326, SW BARNES RD, WASHINGTON CO, G-P-SIGS-SIGN			248,500	1,750,000
9 PARK PLACE - CLACKAMAS C.C.(OREGON CITY BYPASS)---FAI-X BOND 0160, (MH)CASCADE SOUTH, CLACKAMAS CO, CORRIDOR APPROVAL	81		1,775,000	12,500,000
		STATE \$	5,878,590	53,883,000
		OTHERS \$	23,127	

F3QTR82

JAN-FEB-MAR, 1982

1 FUEGO RD. - M.P.241.0(FORGE RD.)-----FA 0004, THE DALLES-CALIF., KLAMATH CO, OVERLAY	82		259,141	2,185,000
2 ELGIN - MINAM RIVER RD.-----FA 0010, WALLOWA LAKE, UNION CO, OVERLAY-WIDEN	82		587,070	4,950,000

THE CITY OF
PORTLAND



OREGON

DEPARTMENT OF
PUBLIC WORKS

MIKE LINDBERG
COMMISSIONER

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

621 S.W. ALDER
PORTLAND, OR 97205

June 4, 1980

MEMORANDUM

TO: John Lang
Public Works Administrator

David Vargas
Bureau of Street & Structural Engineering

FROM: L. David Hill, Program Management
Bureau of Street & Structural Engineering

SUBJECT: Federal Funds

I have been informed that the following projects have received Federal authority in the amounts shown:

SE Portland Signals @ 10 locations	\$ 45,475	PE & Const.
Arterial Street Overlays	819,400	Const.
Union Avenue, Phase III	3,230,000	Const.
39th and Stark	20,000	Add'l. Const.
Computer Control Expansion	8,500	Add'l. Const.

Note: All \$ are Fed. \$'s.

This means that the second and third projects will be bid as scheduled in June 1980. The Federal Funding shortfall is not over, but the USDOT has promised assistance in making Federal funds available to carry on a severely limited program in the Portland Metropolitan region. I will keep you informed of the progress on this problem.

LDH:mh

cc: Don Bergstrom
Steve Dotterrer
Dave Gooley
Vic Rhodes
Dick Spear
Ralph Tashima

The following projects have just been added;

Burnside/Tichener	\$ 19,550	PE
McLoughlin Corridor	843,000	PE
Going Noise Mitigation	43,000	Add'l PE

All \$ are Fed. \$'s.

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JUN 5 1980

BUREAU OF
TRAFFIC ENGINEERING

URB1

THE CITY OF
PORTLAND



OREGON


March 17, 1980

MEMORANDUM







BUREAU OF
FINANCIAL AFFAIRS
CONTRACT & GRANTS
COMPLIANCE SECTION

1220 S.W. FIFTH AVE., RM 209
PORTLAND, OR. 97204

CONTRACT COMPLIANCE
503 248-4696
GRANTS COMPLIANCE
503 248-4032

TO: Commissioners and Bureau Chiefs
FROM: Charlie Graham, Manager, Contract/Grants Compliance 
SUBJECT: Attached MBE List

Attached for your reference is a list of Vendor/Contractors certified by the City as Minority Business Enterprise. Name, address, telephone number, and product/service are included.

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BUREAU OF
AFFIC ENGINEERING

Minority Business Enterprise Applicants

Certified by the City of Portland

Company Name, Address	Product/Service
* ABCO Supply Company 935 S. E. Hawthorne Blvd. Portland, Oregon 97214 238-4618	Distributor paper products, janitorial restaurant and bar supplies
* Abaco Contractors, Inc. 3077 S. E. 20th Avenue Portland, Oregon 97202 287-2028	General contracting and construction
A-Hollindo Construction, Inc. 712 S. W. Salmon, Suite 223 Portland, Oregon 97205	General contractor, residential and commercial construction
* Alexanders Landscaping 4058 N. E. Cleveland Portland, Oregon 97212 281-6418	Landscaping and property maintenance
* American Metal Enterprises, Inc. 7110 Highland Drive Salt Lake City, Utah 84121	Metals distributors
American Pacific Concrete Pipe Company 20th and Benson Streets Upland, California 91786 (714) 985-1839	Manufacture of reinforced concrete pipe, general engineering contractor
Aztec Enterprises, Inc. 1135 N. W. Hoyt Avenue Portland, Oregon 97209	General construction, with emphasis on concrete and wood framing
B & M Unlimited and Associates 1331 Third Avenue, Suite 614 Seattle, Washington 98101 (206) 622-9287	Employment consulting
* Baldwin Sanitary Services, Inc. 3933 N. E. Union Portland, Oregon 97211 288-0555	Refuse removal, residential, commercial, industrial - can, container, drop box; compactor service
* Bana & Furusho Architects 3310 S. W. Water Avenue 223-6940 Portland, Oregon 97201 228-4881	Architects and planners
* Beaver Equipment Specialty Company 6075 S. W. 124th Avenue Beaverton, Oregon 97005 644-9302	Manufacturers representative for equipment used in water, waste water, sewage and power projects
Benall Enterprises, Inc. 5260 N. E. Union Avenue Portland, Oregon 97211 287-2593	Wholesale distributor; industrial fine specialty and laboratory reagent chemicals, blueprinting, diazo repros, etc.
Borc Incorporated 10005 - 116th N. E. Kirkland, Washington (206) 455-9546	Consulting engineering, mechanical, civil, computer systems, energy conservation and pollution control engineering

1980

List of Minority Business Enterprise Applicants Certified by the City of Portland - page 2

Brainard Sheetmetal, Inc. 4739 Main Springfield, Oregon 97477	726-8931	Heating and air-conditioning
*Branch, Richards, Anderson & Co., P. S. 216 First Avenue South Seattle, Washington 98104	(206) 624-4723	Certified Public Accountants
*Cascade Roofing Company 16060 S. W. 76th Avenue Tigard, Oregon 97223	620-2711	Roofing, sheet metal, waterproofing
Christian Electric Corporation 15440 S. E. Piazza Avenue Clackamas, Oregon 97015	657-3167	Electrical and general contracting
*Complete Gardening Service, Inc. 1625 N. E. Killingsworth Street Portland, Oregon 97211	287-4900	Landscaping, grounds maintenance, remodeling
*Control Parts Distributors 1260 West 2nd Street Los Angeles, California	(213) 625-1451	Distributors of electric and electronic parts
*Courtesy Janitorial Service 1705 N. E. Alberta Portland, Oregon 97211	287-7354	Janitorial Service
*Cuie, John, dba John's Cleaning Service 4225 N. E. Sumner Street Portland, Oregon 97218	287-7354	Cleaning service
*DAK Construction Co., Inc. 4935 N. Albina Portland, Oregon 97217	282-2517	Remodeling and renovation contractor
Davis, F. E., and Sons P. O. Box 1851 Tacoma, Washington 98401	(206) 537-7964	Drafting equipment and supplies, hospital supplies and packaging materials
*Dawson & Dawson Associates 2248 N. E. Union Portland, Oregon 97212	281-9806	Cabinet and construction, painting
*Dirt and Aggregate Interchange, Inc. P. O. Box 71 Beaverton, Oregon 97005	646-5093	General contractor specializing in excavation and grading
*Dynamic Construction Co. 528 S. E. Ivon P. O. Box 42316 Portland, Oregon 97242		Mechanical subcontractor and allied general construction plumbing, heating, vent, sheet metal

1980

List of Minority Business Enterprise Applicants Certified by the City of Portland - page 3

*Far West Electrical Construction, Inc. 4725 N. Williams Avenue Portland, Oregon 97202 281-6048	Electrical sub-contracting, general construction
*Freed Associates, Inc. 11031 118th Place, N. E. Kirkland, Washington 98033 (206) 822-8223	Manufacture and distribution of component parts for electronic and industrial original equipment
*G & A Enterprises, Inc. 6800 N. E. Union Avenue Portland, Oregon 97211 285-5268	General marketing of supplies on wholesale
Garcia Transport Company 12312 N. E. Whitaker Way Portland, Oregon 97230 256-4326	Local trucking, air freight agent, trailer and container drayage
*Garris Construction Co. 9539 N. Decatur Avenue Portland, Oregon 97203 286-3462	Construction
*Gemco Supply, Inc. 13007 Highway 99 Everett, Washington 98204 743-3155	Industrial Wholesale Supplies
Genie Service Company 4083 West Van Giesen Richland, Washington 99352 (509) 967-2902	Floor covering, paint and paint supply, janitorial supply
Grafia Design Company 4320 Southwest Primrose St. Portland, Oregon 97219 244-1795	Advertising/marketing/promotion/film and TV/graphics/media/architectural design and promotion
*Hiranport Company 7585 S. W. Hunziker Road Tigard, Oregon 97223 620-0330	Import - wholesale motorcycle tires and tubes, metric nuts and bolts, etc.
*Harpole Sr., Isaac S., Realty 1439 N. E. Alberta St. Portland, Oregon 97211 287-6154	Real estate and rentals
*Harpole, Lovetta I., Insurance 1439 N. E. Alberta Portland, Oregon 97211 287-1147	Insurance
*Idaho Bag and Metal Company 140 W. Commercial Street Weiser, Idaho 83672 (208) 549-1610	Buy, sell, service burlap bags
Imperial Floors and Insulators 1366 Lakeshore Drive Coos Bay, Oregon 97420 888-4408	Floor covering, sales and installation
Joshi, Raj, Planning Consultant 1714 N. E. 58th Street Seattle, Washington 98105 (206) 524-6304	Urban and regional planning consultancy

*Keizer Machine Works 3708 Cherry Avenue, N. E. Salem, Oregon 97303 390-0963	Machine shop
*King, Harvey E., & Associates, Inc. 4505 S. W. Bernard Drive Portland, Oregon 97201 223-3000	Life insurance, pensions, group life insurance medical, dental, legal and other employee fringe benefits
L & R Upholstery and Interiors 5449 Van Giesen St. (206) 967-2450 W. Richland, Washington 99352	Upholstery, drapery, carpeting, wallpaper, furniture, pictures and accessories
*Leon's Trucking Company 1511 Brooklyn Avenue Eugene, Oregon 97403 746-9691	Trucking, sand and gravel, flatbed, van-type trucks
*Lopez Paving, Inc. P. O. Box 698 Hood River, Oregon 97031 386-3388	Asphalt paving, excavation, etc.
*Majestic Lightweight & Concrete Co. P. O. Box 23153 Tigard, Oregon 97223 252-1851	Concrete construction, lightweight and flatwork and all types of concrete
*Marmolejo-Hewson, Inc. Rt. 1, Box 30 Estacada, Oregon 97023	General contracting and engineering
*Martin and Olson 10327 N. E. Morris Portland, Oregon 97220 254-5395	General contractors
*Maxwell Company, M., The 800 N. W. 6th Avenue, Room 312 Portland, Oregon 97209 224-0058	Wholesale distributor of jewelry, gift items, housewares, toys
McAdoo, Benjamin F., & Co., A.I.A. 1718 E. Olive Way Seattle, Washington 98102 (206) 325-8240	Architectural
*McPherson Building Products, Inc. P. O. Box 192 Junction City, Oregon 97448 998-1377	Wholesale lumber and plywood
*Miller, Jr., Roy Vassar 9810 S. E. Pine Street Portland, Oregon 97216 253-0346	Paint contractor
*Morrison, Funatake, Inouye, Andrews 2007 S. E. Ash Street Portland, Oregon 97214	Consulting mechanical and electrical engineers

* Mr. C's Janitorial Service 515 N. E. Ivy Portland, Oregon 97212	281-6250	Janitorial service and supplies
Oleson, Norm, Surveys. 238 Willamette Street Oregon City, Oregon 97045	655-2127	Land Survey, engineering surveys
* Oregon Office System 8283 S. W. Cirrus Drive Beaverton, Oregon 97005	641-7550	Sales, service & consulting
Oriental Pacific Maintenance Co. Henry Building, Suite 421 309 S. W. 4th Avenue Portland, Oregon 97204	224-2031	Janitorial services
* P & R Engraving Industries, Inc. 633 Deschutes Redmond, Oregon 97756	548-4042	Plastic and metal engraving, signs, name badges, desk plates, etc.
* Pacific Artery 110 Cherry Street Seattle, Washington 98104	623-5439	Advertising slide presentations, electronic commercials, public service announcements
* Park Building Maintenance, Inc. 20160 N. W. Paulina Drive Portland, Oregon 97229	645-3101	Janitorial building maintenance
Pearson, Arthur D. 2018 S. 17th Street Tacoma, Washington 98405	272-0283	Electrical and general contractor
Plant Maintenance Equipment, Inc. 15420 Ambaum Blvd., S. W. Seattle, Washington 98166	(206) 242-5131	Janitorial equipment and supplies, specialty food paper products, towels and tissue.
* R. P. & I. General Contractors 1425 Maple Lake Oswego, Oregon 97034	282-4627	General contracting
Radco Construction, Inc. 1500 Crestfield Drive Duarte, California 91010	(213) 357-4213	Heavy engineering contracting
* Reese's Minority Vendor & Supply, Inc. 3904 N. E. Union Avenue Portland, Oregon 97211	287-2121	Supplier concrete pipe, iron pipe, lumber, fuel; excavations
Rivera & Green, Inc. 14113 S. E. 133rd Street Renton, Washington 98055	(206) 228-5284	General contractor, specializing in mass excavation, structural water mains and

* Robles, Roberto, & Associates, Inc. 11400 S. W. 121st Tigard, Oregon 97223 620-0793	Excavating, concrete, pipe laying
SWV Construction Company 5536 N. E. 105th Avenue Portland, Oregon 97220	Concrete construction, curbs, sidewalks, flatwork, etc.
* Scott's (Rev.) Masonry 3726 N. Kerby Portland, Oregon 97227 287-8577	Masonry subcontractor, cement, patios, fences, chimneys, brickveneer
Seattle Electronic Research Corp. 1104 Mercer Street Seattle, Washington 98109 (206) 624-4109	Electronic manufacturing, research and development
Supreme Janitorial Service 4402 N. E. Emerson Portland, Oregon 97218	Janitorial service
Tahoma Pipe Supply, Inc. 2302 - 112th Street East Tacoma, Washington 98445 (206) 537-3765	Supplier of PVC sewer and water pipe, aluminum and galvanized culvert and fittings, etc.
Tri-City Auto Leasing, Inc. dba National Car Rental 4083 West Van Giesen Richland, Washington 99352 (509) 967-2964	Auto renting and leasing
* Triple-One Building Maintenance(1) United Graphics(2) 111 N. E. Killingsworth Street Portland, Oregon 97211 283-1321	(1) Janitorial service (2) Graphical design, drafting, photo- typesetting and printing services
United Industries Corporation 12835 Bell-Red Road, Suite 211 Bellevue, Washington 98005 (206) 453-8995	Engineering consulting and trading
* Weeden's Consulting Engineering, Inc. 15539 N. E. 13th Place Bellevue, Washington 98007 (206) 747-5343	Electrical engineering consulting, designing studies, drafting, etc.
Wheel Graphics Rt. 1, Box 280 McMinnville, Oregon 97128 472-7667	Manufacturer of rubber stamps
* Wright Enterprises 3242 N. E. 58th Avenue Portland, Oregon 97213 287-6387	Management consulting
Yorozu, T., Gardening Company 13335 - 32nd Avenue, South Seattle, Washington 98168 (206) 242-7700	Landscape designer and contractor

1980

List of Minority Business Enterprise Applicants Certified by the City of Portland - page 7

Young's Steel, N., Fabrication Co., Inc.
2310 N. E. Columbia Blvd.
Portland, Oregon 97211 287-0444

Steel fabrication, machining, welding,
fitting, tacking, layout, drilling, tapping,
to vendees specs

* indicates EEO certification

UAB1

THE CITY OF
PORTLAND



OREGON

File

June 20, 1980

DEPARTMENT OF
PUBLIC WORKS

MIKE LINDBERG
COMMISSIONER

MEMORANDUM

OFFICE OF
PUBLIC WORKS
ADMINISTRATOR

621 S.W. ALDER
PORTLAND, OR 97205

TO: Ralph Tashima
Bureau of Street and Structural Engineering

FROM: L. David Hill *LDH*
Bureau of Street and Structural Engineering

SUBJECT: Hazard Elimination Safety Projects

Per the attached letter, there may be Federal Aid monies available in the near future for elimination of highway hazards. Please note the criteria mentioned. If you have a project that may qualify, notify us and we can confirm whether or not it is on the Federal Aid Highway System.

LDH:mmc

Attachment

RECEIVED
JUN 25 1980
BUREAU OF
TRAFFIC ENGINEERING

6/24/80

David Martini -

*If you have potential projects
please get hold of Dave Hill -*

LDH



Department of Transportation

METROPOLITAN BRANCH

5821 N.E. GLISAN, PORTLAND, OREGON 97213
June 17, 1980

JUN 19 1980

BUREAU OF STREET AND
STRUCTURAL ENGINEERING

In Reply Refer to
File No.

INT

TO ALL LOCAL AGENCIES

Subject: Hazard Elimination Safety Projects

Although many federal aid highway programs have been moving quite slowly recently because of restricted federal funds, we expect more money to be available after the beginning of the 1981 fiscal year on October 1, 1980 for Title II Highway Safety Projects. This letter is to invite your requests for projects which can be expected to eliminate serious hazards. Federal participation is 90 per cent.

To be considered, projects should have a high benefit/cost ratio, preferably above five, based on a documented accident history and should be high on your priority list of safety projects. Your proposal, of course, should be for a project which you might reasonably expect to decrease the hazard. Federal rules allow the state's allocation to be spent on state highways as well as on county roads and streets, but projects must be on the Federal Aid Highway System.

We would like your requests now so that we may process eligible projects to be included in the program after October 1. Please call if you have questions or if I may be of any assistance.


JON ROSE
Federal Aid Specialist

JR/po