

Seeking certain Federal funds "for financial assistance for the improvement of the Northeast 45th Street Viaduct - West Approach."

83:B:07

Ordinance No. 108524

AN ORDINANCE relating to the Engineering Department; authorizing the execution of an agreement with the Washington State Department of Transportation for allocation of Federal Aid Urban Systems Funds (FAUS) for financial assistance for the improvement of the Northeast 45th Street Viaduct - West Approach; authorizing the hiring of consultants; preparation of plans, specifications and estimates; awarding of contract(s) and increasing the expenditure allowance in the 1979 Operating Budget of the Engineering Department.

9-12-79 *Don*

COMPTROLLER

FILE NUMBER _____

Council Bill No. 100649

INTRODUCED:

AUG 27 1979

REFERRED:

AUG 27 1979

REFERRED:

REFERRED:

REPORTED:

SEP 17 1979

THIRD READING:

SEP 17 1979

PRESENTED TO MAYOR:

SEP 18 1979

RETD. TO CITY CLERK:

SEP 26 1979

VETOED BY MAYOR:

PASSED OVER VETO:

BY:

EXECUTIVE REQUEST

TO:

TRANSPORTATION

SECOND READING:

SEP 17 1979

SIGNED:

SEP 17 1979

APPROVED:

SEP 26 1979

PUBLISHED:

VETO PUBLISHED:

VETO SUSTAINED:

LAW DEPARTMENT

SEE BACK COVER

RECEIVED

AUG 2 1979

OFFICE OF MANAGEMENT
& BUDGET

5

C.F. 289222 -Agreement GC-5879 betwn City (Engr Dept) & the State for the NE 45th St. West
Approach Viaduct, re sidewalk & railings, etc...

Ord. 109786 -Supersedes Ord. 108424.

- W.M.

PUB
BLDG (BO)
- ENG -
B. O. X
A. O.
S. E.
C. O.
LIGHT

ORDINANCE 108524

AN ORDINANCE relating to the Engineering Department; authorizing the execution of an agreement with the Washington State Department of Transportation for allocation of Federal Aid Urban Systems Funds (FAUS) for financial assistance for the improvement of the Northeast 45th Street Viaduct - West Approach; authorizing the hiring of consultants; preparation of plans, specifications and estimates; awarding of contract(s) and increasing the expenditure allowance in the 1979 Operating Budget of the Engineering Department.

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. As requested by the Director of Engineering and recommended by the Mayor in attachments hereto, the Mayor is hereby authorized to enter into and execute agreements with the State of Washington Department of Transportation for Federal financial assistance in the approximate amount of Three Hundred Twelve Thousand Dollars (\$312,000) from funds made available through Title 23, U. S. Code, Highways; and in addition to the funds appropriated by Ordinance 107050 and Ordinance 107920, the sum of Seventy Four Thousand Dollars (\$74,000) or so much thereof as may be necessary is hereby appropriated from the Seattle General Street Improvement Bond 1960 Fund for the preparation of plans, specifications, estimates and contracts for the replacement of the existing timber railings and plank walkway, at the west end of the Northeast 45th Street Viaduct; and for the purposes authorized herein, the following expenditure allowance for the indicated object of expenditure in the 1979 Budget of the Engineering Department is hereby increased as follows:

<u>PROGRAM CATEGORY</u>	<u>OBJECT OF EXPENDITURE</u>	<u>AMOUNT</u>
4200 Construction Management	56000 Capital Outlay	\$28,000

and the City Comptroller is authorized to draw and the City treasurer to pay the necessary warrants and make the necessary transfers.

Section 2. The Director of Engineering, under the direction of the Board of Public Works, is authorized to hire expert and consultant services as needed and to proceed with the construction of improvements authorized in by the awarding of a contract or contracts therefor, or in the discretion of the Board by the use of day labor subject to applicable provisions of State law.

Section 3. Any act consistent with the authority and prior to the effective date of this ordinance is hereby ratified and confirmed.

Section 4. This ordinance shall take effect and be in force thirty days from and after its passage and approval, if approved by the Mayor; otherwise it shall take effect at the time it shall become a law under the provisions of the city charter.

Passed by the City Council the 17 day of September, 1979
and signed by me in open session in authentication of its passage this 17 day of
September, 1979.

John Miller
President of the City Council.
Approved by me this 26 day of September, 1979.
Charles Rong
Mayor.

Filed by me this 26 day of September, 1979.

Attest: E. L. Kim
City Comptroller and City Clerk

By Rayne Engewine
Deputy Clerk.

(SEAL)

Published.....

Your City, Seattle

Executive Department-Office of Management and Budget

Casey Jones, Director
Charles Royer, Mayor



AUG 13 1979

COPY OF LETTER RECEIVED

AUG 15 1979

The Honorable Douglas Jewett
City Attorney
City of Seattle

Douglas N. Jewett
CITY ATTORNEY

388

Dear Mr. Jewett:

The Mayor is proposing to City Council that the enclosed legislation be adopted.

REQUESTING

DEPARTMENT: Engineering

SUBJECT: Northeast 45th Street Viaduct - West Approach Appropriation Ordinance

Pursuant to the City Council's S.O.P. 100-014, the Executive Department is forwarding this request for legislation directly to your office for review and drafting.

After reviewing this request and drafting appropriate legislation:

- (X) File the legislation with the City Clerk for formal introduction to the City Council as an Executive Request.
- () Do not file with City Council but return the proposed legislation to OMB for our review. Return to _____.

Sincerely,

Charles Royer
Mayor

By

Casey Jones
Budget Director

CJ:rr:jk

Enclosure

An equal employment opportunity - affirmative action employer.

City of Seattle-Executive Department • Office of Management and Budget • Room 402 Municipal Building • Seattle, Washington 98104 • 625-2551

CITY OF SEATTLE
CAPITAL IMPROVEMENT COMMITTEE
APPROPRIATION REQUEST FOR CAPITAL IMPROVEMENT

Dept. <u>Engineering</u>		Date <u>July 19, 1979</u>
Project Title <u>Northeast 45th Street Viaduct - West Approach</u>		
Exact Location <u>West end of Northeast 45th Street Viaduct</u>		
In current CIP <u>X</u> Yes <u> </u> No	CIP Approved Program 19 <u>79</u>	CIP Permanent Proj. Number <u>32116</u>
If not in current CIP, please explain: N/A		
Work to be Accomplished: This proposed improvement will remove the existing timber railings and timber plank sidewalk from this structure and replace them with new structural tubing railing and concrete sidewalks on the westerly 468' of the structure. The sidewalk is only on the south side of the structure.		
Total Project Cost	Amount	Planning <u>X</u>
Funding Sources		Acquisition <u> </u>
<u>60 SB</u>	<u>\$ 80,413</u>	Land Cost <u> </u>
<u>FAUS</u>	<u>327,587</u>	Demolition <u> </u>
<u> </u>	<u> </u>	Relocation <u> </u>
<u> </u>	<u> </u>	Construction <u>X</u>
<u> </u>	<u> </u>	Other <u> </u>
Original CIP Estimate	Current Estimate	Increase <u>X</u>
<u>\$380,000</u> <u>1979</u>	<u>\$408,000</u>	Decrease <u> </u>
Amount	Year	
Describe any proposed change in scope: None		
Explain readjustments in program priorities/source of funds due to project cost changes/status of matching funds applied for: The additional \$28,000 being requested over the 1979 CIP Estimate is due to the increase in construction, labor and materials costs above that previously anticipated. The 1980 CIP will be adjusted to reflect this new estimate.		

Over: Fill in Other Side

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AUG 2 1979

OFFICE OF MANAGEMENT

APPROPRIATION REQUEST

Prior Appropriations

Amount	Ord. No.	Date	Fund	Purpose
\$10,000	107050	1-5-78	1960 SB	Prelim. Engr.
12,000	107920	1-8-79	1960 SB	PSE
43,000	107920	1-8-79	FAUS	PS & E

Appropriation Request

Amount	Fund	Purpose
\$ 74,000	60 SB	Const.
269,000	FAUS	"

Additional Appropriations Required to Complete Project. Please Explain.

NONE

Target Completion Date
for Project:

Fall 1980

Maintenance Impact
upon completion:

None

Additional Personnel
Required:

None

Target Date for Construction to Begin:

Spring 1980

Other Department Comments:

The funds included in the attached legislation are not eligible for works of art per Ordinance 102210, as amended by Ordinance 105389. Therefore, the 1% appropriation for art purposes has been waived.

Departmental Authorization:
Assistant City Engineer
Administration

Title

E. M. WHITING

Typed Name


Signature

R.C.O'N

CIP Review

ACTION:

Date:

Signature, Executive Sec., CIP Committee

July 19, 1979

I. TITLE

Northeast 45th Street Viaduct - West Approach

II. OBJECTIVE

This project is designed to upgrade the west approach to the Northeast 45th Street Viaduct to AASHTO design standards for combination pedestrian/traffic railings.

The existing timber railings and sidewalk will be removed and replaced with new structural tubing railings and reinforced concrete walk.

III. FISCAL

Total funding is now as follows:

<u>PHASE</u>	<u>ORD. NO.</u>	<u>60 SB</u>	<u>FAUS</u>	<u>TOTAL</u>
Prelim. Engr.	107050	10,000	---	10,000
P S & E	107920	12,000	43,000	55,000
Const.	---	<u>74,000</u>	<u>269,000</u>	<u>343,000</u>
		\$ 96,000	\$ 312,000	\$ 408,000

Appropriations to date total \$65,000. An additional appropriation of \$343,000 is required to complete the funding of this improvement. Application to FAUS is being processed for \$312,000. Of this amount \$43,000 will be the FAUS share of Ordinance 107920 and \$269,000 will be the FAUS share for this ordinance being requested.

IV. PERSONNEL

No new personnel will be required.

V. EQUIPMENT

No new equipment will be required.

VI. EVALUATION

See "II OBJECTIVE"

RCO'N:lh

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AUG 2 1979

OFFICE OF MANAGEMENT
& BUDGET



Your City, Seattle

Executive Department-Office of Policy Planning

Shelly Yapp, Acting Director

Charles Royer, Mayor

July 26, 1979

The City Council
City of Seattle
Seattle, Washington 98104

Honorable Members:

We have reviewed the enclosed request from the Engineering Department to appropriate \$74,000 from the General Street Improvement Bond 1960 Fund for preparation of plans, specifications, estimates and contracts for the improvement of the west approach of the Northeast 45th Street Viaduct. Also requested in connection with this project is authority for the Mayor to enter into and execute agreements with the State Department of Transportation for financial assistance in the approximate amount of \$312,000; authority for the Director of Engineering to hire expert and consultant services; and an increase of \$28,000 in the expenditure allowance in the 1979 Budget of the Engineering Department.

This project is identified in the 1979-84 Capital Improvement Program at a total cost of \$380,000. The enclosed request represents an increase of \$28,000 in the total cost estimate to cover increases in construction, labor and material costs. We recommend approval.

Sincerely,

Shelly Yapp, Acting Director
Office of Policy Planning

SY:tw
Enclosure

**Your
Seattle
Engineering Department**

Paul A. Wiatrak, Director of Engineering
Charles Royer, Mayor



July 19, 1979

Re: Northeast 45th Street Viaduct -
West Approach

Mayor Charles Royer
The City of Seattle
Seattle, Washington

Attention Shelly Yapp, Director
Office of Policy and Planning

RECEIVED

AUG 2 1979

**OFFICE OF MANAGEMENT
& BUDGET**

Dear Sir:

We request adoption by the City Council of the attached legislation authorizing the Mayor to enter into and execute an agreement with the Washington State Department of Transportation for Federal financial assistance for the improvement of the west approach of the Northeast 45th Street Viaduct. In addition, authority is also being requested to hire expert and consultant services as needed, prepare plans, specifications, estimates, call for bids and award a construction contract for railing and sidewalk replacement.

This 1,435 foot viaduct was built in 1939. The east approach was 237 feet long, the west approach 468 feet long and both were of timber trestle construction. The center span of 730 feet was of reinforced concrete box girder construction. The viaduct provided a 30-foot roadway surface and a 5-foot sidewalk on the south side.

In 1956 the roadway surface of the entire viaduct was widened from 30 feet to 36 feet by adding steel cantilevered brackets to the box girder section and additional timber posts and stringers on the approaches to support the additional width.

In 1966, the east approach timber trestle was damaged by fire. The damage was not severe but the useful life of the structure was shortened. In 1976 this damaged portion was replaced by a reinforced concrete box girder structure similar to the main span of the viaduct.

The vertical grade on the viaduct varies from 11.82 percent at the westerly end and to 2.62 percent at the easterly end where it intersects with Montlake Boulevard Northeast.

The project was initiated to replace the existing timber railings and timber plank sidewalk on the west approach of this structure. These railings and sidewalks are in a deteriorated condition and do not meet design standards of the American Association of State Highway and Transportation Officials (AASHTO) for combined pedestrian/traffic railings.

July 19, 1979

The 1978 CIP provided \$10,000 for preliminary engineering tasks. The 1979 CIP included an appropriation of \$55,000 for plans, specifications and estimates (PS & E). The proposal now is to appropriate the construction funds to complete the project funding package and then apply for a Federal Grant to include both the design and the contract portions of the project.

Following is the total funding of the project.

<u>PHASE</u>	<u>ORD. NO</u>	<u>60 SB</u>	<u>FAUS</u>	<u>TOTAL</u>
Prelim. Engr.	107050	10,000	---	10,000
P.S. & E.	107920	12,000	43,000	55,000
Const.	---	74,000	269,000	343,000
		\$96,000	\$ 312,000	\$ 408,000

The 1979 CIP indicated a total cost of \$380,000. This increase of \$28,000 in the estimate is to cover the increase in construction, labor and material costs over and above that anticipated in the 1979 CIP. The 1980 CIP will be adjusted to reflect this new estimate.

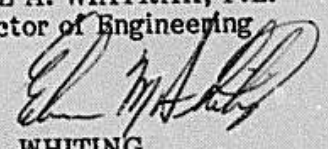
Construction is scheduled to start in the Spring of 1980 and completion in the Fall of 1980.

A ratify and confirm prior acts clause is included in the attached legislation.

The funds included in the attached legislation are not eligible for works of art per Ordinance 102210, as amended by Ordinance 105389. Therefore, the 1% appropriation for art purposes has been waived.

Very truly yours,

PAUL A. WIATRAK, P.E.
Director of Engineering

By 
E. M. WHITING
Assistant City Engineer
Administration

RCO'N:lh

Att: Legislation, CIP, 100-014

cc: Office of the Mayor
Office of Policy Planning
Office of Management and Budget
Seattle Arts Commission
E. M. Whiting (SED)
R. R. Parker (SED)
L. A. Pickard (SED)

The City of Seattle--Legislative Department

MR. PRESIDENT:

Date Reported

and Adopted

SEP 17 1979

Your Committee on **TRANSPORTATION**

to which was referred

C.B. 100649

Seeking Certain Federal funds "for financial assistance for the improvement of the Northeast 45th Street Viaduct - West Approach."

Relating to the Engineering Department; authorizing the execution of an agreement with the Washington State Department of Transportation for allocation of Federal Airport System Funds (FAUS) for financial assistance for the improvement of the Northeast 45th Street Viaduct - West Approach; authorizing the hiring of consultants; preparation of plans, specifications and estimates; awarding of contract(s) and increasing the expenditure allowance in the 1979 Operating Budget of the Engineering Department.

9-12-79 Pass

Jeanette Williams Chairman

Chairman

Transportation Committee

Committee