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ORDINANCE 111176

AN ORDINANCE relating to the Engineering Department; making an appropriation from the Engineering Operating and Arterial City Street Funds for the construction phase of the Northeast 45th Street Viaduct Deck Rehabilitation Project.

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 the attachments hereto, for construction activities of rehabilitation and resurfacing the center section and west approach of the Northeast 45th Street Viaduct, the expenditure allowance below in the 1983 Budget of the Engineering Department is increased as follows:

<u>Program Category</u>	<u>Code</u>	<u>Object of Expenditure</u>	<u>Amount</u>
Engineering Services	3700	56000	\$120,000

and the sum of Six Hundred Twenty Thousand Dollars (\$620,000), or so much thereof as may be necessary, is hereby appropriated from the Engineering Operating Fund to be reimbursed by the appropriation and transfer hereby made and authorized of a like amount from the Arterial City Street Fund. The City Comptroller is authorized to draw and the City Treasurer to pay the necessary warrants and make the necessary transfers.

Section 2. Any act pursuant to the authority and prior to the effective date of this ordinance is hereby ratified and confirmed.

(To be used for all Ordinances except Emergency.)

Section ³..... 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 13th day of June, 1983
and signed by me in open session in authentication of its passage this 13th day of June, 1983.

Frank Williams
President of the City Council.

Approved by me this 24th day of June, 1983.
Charles Royer
Mayor.

Filed by me this 24th day of June, 1983.

Attest: *Gene Hill*
City Comptroller and City Clerk.

(SEAL)

Published.....
By *Theresa Dunbar*
Deputy Clerk.

Seattle
Engineering Department

Eugene V. Avery, Director of Engineering
Charles Royer, Mayor

REC'D OMB APR 7 1983

April 1, 1983

823427

Honorable Charles Royer
Mayor, City of Seattle
Seattle, WA 98104

Attention: Gary Zarker, Acting Director
Office of Management and Budget

Subject: Northeast 45th Street Viaduct
Deck Rehabilitation, CIP #32416

Dear Mayor Royer:

REQUEST. We request City Council adoption of the attached legislation appropriating \$620,000 from the Arterial City Street Fund for construction activities for the Northeast 45th Street Deck Rehabilitation.

PURPOSE OF REQUEST. This legislation provides for the rehabilitation and resurfacing of the deteriorated deck slabs on the center section and west approach of the Viaduct.

BACKGROUND FACTS. Resurfacing of the center section of the Viaduct was originally scheduled for mid-1984. A recent investigation of the existing bridge deck revealed exposed reinforcing steel, transverse cracking and exposed aggregate on both the center section and west approach. The Engineering Department has determined that another year of exposure will greatly increase the damage and the cost of repair. Because of the accelerated rate of deterioration, it is necessary to begin rehabilitation in 1983 prior to the winter season, and to expand the project to the west approach. Design work for the construction, authorized in the 1982 CIP, has begun and is being expedited in anticipation of the accelerated construction schedule.

FUNDING. The 1982 CIP, Ordinance 110263, Item #32416, appropriated \$100,000 from Arterial City Street Funds for design and pre-construction costs, for the center section.

The 1983 CIP Ordinance 110900 allocates \$500,000 of Arterial City Street fund for construction of the center section. We are requesting an appropriation of this amount plus an additional \$120,000 for construction of the west approach.

"An Equal Employment Opportunity - Affirmative Action Employer"
Seattle Engineering Department, Room 910, Seattle Municipal Building, 600 Fourth Avenue, Seattle, WA 98104, (206) 625-2391

NOTICE: IF THE DOCUMENT IN THIS FRAME IS LESS CLEAR THAN THIS NOTICE, IT IS DUE TO THE QUALITY OF THE DOCUMENT.

Honorable Charles Royer
Page 2
April 1, 1983

The additional \$120,000 appropriation was unanticipated in the 1983 Budget of the Engineering Department; therefore, an increase in the Engineering Department Operating Fund authority is requested for that amount. The appropriation of \$120,000 from the Engineering Operating Fund will be reimbursed by an appropriation of a like amount from the Arterial City Street Fund.

IMPORTANCE. A ratify and confirm prior acts clause is included in the attached legislation so that advertising can proceed as scheduled. We would like to begin advertising approximately August 1, 1983.

Sincerely,

for W. D. van Gelder
EUGENE V. AVERY, P.E.
Director of Engineering

EVA/BG:tah

Attachments

cc: Office of Management and Budget
M. S. Huhs, SED
K. T. Jones, SED
K. W. Berglund, SED

100-014

I. TITLE

Northeast 45th Street Viaduct
Deck Rehabilitation

II. OBJECTIVE

Rehabilitate and resurface the deteriorated deck slabs on the center section and west approach of the viaduct.

III. FISCAL

The 1982 CIP Ordinance 110263, Item 32416, appropriated \$100,000 from ACSF for design and preconstruction costs for the center section. The 1983 CIP Ordinance 110900 allocated \$500,000 of Arterial City Street Fund for construction of the center section. We are requesting an appropriation of this amount plus an additional \$120,000 for construction costs related to the west approach.

IV. PERSONNEL

No new personnel required.

V. EQUIPMENT

No new equipment required.

VI. EVALUATION

Resurfacing of the center section of the viaduct was originally scheduled for mid-1984. A recent investigation of the existing bridge deck revealed exposed reinforcing steel, transverse cracking, and exposed aggregate on both the center section and west approach. The Engineering Department has determined that another year of exposure will greatly increase the damage and the cost of repair; rehabilitation must occur in 1983 prior to the next winter season. The project must be expanded to include the west approach.

VII. ALTERNATIVES

No practical alternatives.

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CIP-1
Rev. Jan. 1972

CITY OF SEATTLE
CAPITAL IMPROVEMENT COMMITTEE
APPROPRIATION REQUEST FOR CAPITAL IMPROVEMENT

Dept. <u>Engineering</u>		Date <u>April 1, 1983</u>
Project Title <u>Northeast 45th Street Viaduct Deck Rehabilitation</u>		
Exact Location <u>Northeast 45th Street Viaduct, between 22nd Avenue Northeast and 25th Avenue Northeast.</u>		
In current CIP <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CIP Approved Program 19 <u>82/83</u>	CIP Permanent Proj. Number <u>32416</u>
If not in current CIP, please explain: N/A		
Work to be Accomplished: Rehabilitate and resurface the deteriorated deck slabs on the center section and west approach of the viaduct.		
Total Project Cost	Amount	Planning <input checked="" type="checkbox"/>
Funding Sources		Acquisition
<u>ACSF</u>	<u>\$720,000</u>	Land Cost
		Demolition
		Relocation
		Construction <input checked="" type="checkbox"/>
		Other
Original CIP Estimate	Current Estimate	Increase <input checked="" type="checkbox"/>
<u>\$600,000</u> <u>1982</u>	<u>\$720,000</u>	Decrease
Amount	Year	
Describe any proposed change in scope: The project has been expanded to include the west approach to the viaduct.		
Explain readjustments in program priorities/source of funds due to project cost changes/status of matching funds applied for: The schedule shown in the 1983 CIP anticipated construction beginning in mid-1984; however, a recent investigation of the viaduct revealed extensive deterioration of the center span and west approach which necessitates an acceleration of the project.		

Over: Fill in Other Side

IT IS DUE TO THE QUALITY OF THE DOCUMENT.

APPROPRIATION REQUEST

<u>Prior Appropriations</u>				
Amount	Ord. No.	Date	Fund	Purpose
\$100,000	110263	1982	ACSF	P/C
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
<u>Appropriation Request</u>				
Amount	Fund		Purpose	
\$620,000	ACSF		CO	
_____	_____		_____	
Additional Appropriations Required to Complete Project. Please Explain.				
N/A				
Target Completion Date for Project:		Maintenance Impact upon completion:	Additional Personnel Required:	
December, 1983		Routine	None	
Target Date for Construction to Begin:				
1983				
Other Department Comments:				
Departmental Authorization:				
<u>DIRECTOR OF ENGINEERING</u>	<u>EUGENE V. AVERY, P.E.</u>		_____	
Title	Typed Name		Signature	
CIP Review				
ACTION:				
Date:				
Signature, Executive Sec., CIP Committee				