

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.

7-12-79 *lan*

COMPTROLLER
FILE NUMBER _____

Council Bill No. 100649

INTRODUCED: AUG 27 1979	BY: EXECUTIVE REQUEST
REFERRED: AUG 27 1979	TO: TRANSPORTATION
REFERRED:	
REFERRED:	
REPORTED: SEP 17 1979	SECOND READING: SEP 17 1979
THIRD READING: SEP 17 1979	SIGNED: SEP 17 1979
PRESENTED TO MAYOR: SEP 18 1979	APPROVED: SEP 26 1979
RETD. TO CITY CLERK: SEP 26 1979	PUBLISHED:
VETOED BY MAYOR:	VETO PUBLISHED:
PASSED OVER VETO:	VETO SUSTAINED:

CSB B. I. 97

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ORDINANCE 108524

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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	51000 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.

(To be used for all Ordinances except Emergency.)

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 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 Roney
Mayor.

Filed by me this 26 day of September, 1979.

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

(SEAL)

Published

By: Wayne Angermeier
Deputy Clerk.

RECEIVED

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,

A handwritten signature in cursive script, appearing to read "Shelly Yapp".

Shelly Yapp, Acting Director
Office of Policy Planning

SY:tw
Enclosure

An equal employment opportunity - affirmative action employer.

City of Seattle, Executive Department, Office of Policy Planning, 400 Yester Building - 4th Floor, Seattle, WA 98104, (206) 625-4575

**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.

**Your
Seattle
Engineering Department**

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



July 19, 1979

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The City of Seattle
Seattle, Washington**

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