

NE 45th St Viaduct - E-Approach - Replacem^t
Ord 101607

May 7, 1975

**Re: Northeast 45th Street Viaduct
East Approach**

**Honorable City Council
City of Seattle
Seattle, Washington**

Via Mayor Wes Uhlmar

Gentlemen:

We request emergency legislation appropriating \$1,770,000 from the Arterial City Street Fund to complete plans, specifications and estimates, and to construct the Northeast 45th Street Viaduct (East Approach). We also request authority for the Mayor to submit any necessary applications for, and accept monies available from the Federal Highway Administration under the "Special Bridge Replacement Program" in the approximate amount of \$1,084,000 (City/State Agreement attached). We request also that legislation authorize reimbursement to 75% of construction costs in the event that future funding is made available. This project is found in the 1974 Capital Improvement Program under item # 13-0100.

Of the appropriation requested, \$70,000 is required in addition to the \$150,000 appropriated by Ordinance No. 101607 to complete plans, specifications and estimates. The reasons for the additional monies are as follows:

1. More time than originally anticipated was spent preparing alternative layouts before a final decision was made as to which had the most desirable traffic movements.
2. More survey data was required than originally estimated.
3. To satisfy aesthetical requirements, the structure required more complex details than were anticipated, particularly in the area where the ramp to Montlake Boulevard joins the main structure.
4. The Community requested we investigate construction alternatives keeping the viaduct partly open at all times. A detailed cost analysis was prepared for single stage and two stage construction which showed that approximately \$380,000 could be saved by using single stage construction. This took additional studies and time.
5. Finally the design schedule has been accelerated to meet deadlines required to qualify for Federal Funds.

