### BEFORE THE COUNCIL OF THE METROPOLITAN SERVICE DISTRICT

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)

FOR THE PURPOSE OF AMENDING THE TRANSPORTATION IMPROVEMENT PROGRAM ) TO INCLUDE PHASE II FUNDING FOR EXTENDING THE SERVICE LIFE OF THE HAWTHORNE BRIDGE

RESOLUTION NO. 86-662

Introduced by the Joint Policy Advisory Committee on Transportation

WHEREAS, Through Resolution No. 85-569, the Council of the Metropolitan Service District (Metro) approved the use of Highway Bridge Replacement funds to cover emergency repairs (Phase I) to the Hawthorne Bridge; and

WHEREAS, The Oregon Department of Transportation (ODOT) has requested that Phase II of the Hawthorne Bridge rehabilitation be undertaken in FY 1987; and

WHEREAS, The project intent is to repair the bridge, extend its structural life, and bring it up to current safety standards; and

WHEREAS, This project does not form a part of the replacement of three approach ramps scheduled for FY 1989; now, therefore.

BE IT RESOLVED,

That Federal Highway Bridge Replacement funds be authorized for Phase II:

> Preliminary Engineering 127,800 1,137,600 Construction Match 140,600 Total \$1,406,000

2. That the Transportation Improvement Program and its Annual Element be amended to reflect this authorization.

	3.	That the	Council of	the	Metrop	olitan	Service	District
finds	the proj	ect in acc	ordance wi	th th	ne Regi	onal Tr	ansporta	ation
Plan a	nd gives	Affirmati	ve Intergo	verni	mental :	Project	Review	approval.
		TED by the					n Service	e District
this _	24th day	y of	July		_, 198	6.		
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					Gardne uty Pre		Officer	

BP/sm 5845C/462-3 07/01/86

## STAFF REPORT

Agenda Item No. 7.2

Meeting Date July 24, 1986

CONSIDERATION OF RESOLUTION NO. 86-662, FOR THE PURPOSE OF AMENDING THE TRANSPORTATION IMPROVE-MENT PROGRAM TO INCLUDE PHASE II FUNDING FOR EXTENDING THE SERVICE LIFE OF THE HAWTHORNE BRIDGE

Date: July 10, 1986 Presented by: Andrew Cotugno

## FACTUAL BACKGROUND AND ANALYSIS

#### PROPOSED ACTION

This action will amend the Transportation Improvement Program (TIP) to include a second phase project which will extend the service life of the Hawthorne Bridge.

Hawthorne Bridge (#2757) Phase II - Service Life Extension - HBR

#### HIGHWAY BRIDGE REPLACEMENT FUNDS

Preliminary Engineering		\$ 127,800
Construction		1,137,600
Match		140,600
	Total	\$1,406,000

TPAC and JPACT have reviewed this project and recommend approval of Resolution No. 86-662.

#### BACKGROUND AND ANALYSIS

In April 1985, the TIP was amended to include emergency repairs (Phase I) on the Hawthorne Bridge to correct structural failure of the nine-foot diameter pulleys and lift guides.

This second phase will extend the service life of the 75 year old bridge an estimated 20 years and bring it up to current AASHTO standards. The work to be performed will cover mechanical, electrical, and structural repairs necessary to prevent malfunctions when raising and lowering the lift span. In addition, work to evaluate the need for and installation as needed of railings, signing, and traffic safety features will be undertaken. This option of rehabilitating the existing bridge is more cost-effective than replacement.

A project to replace three approach ramps was approved last October and is scheduled for construction in 1989. This Phase II project is scheduled for FY 1987 and is not part of the approach ramps project.

# EXECUTIVE OFFICER'S RECOMMENDATION

The Executive Officer recommends approval of Resolution No. 86-662.

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