

BEFORE THE COUNCIL OF THE
METROPOLITAN SERVICE DISTRICT

FOR THE PURPOSE OF AMENDING THE)	RESOLUTION NO. 85-568
TRANSPORTATION IMPROVEMENT)	
PROGRAM TO INCLUDE AN I-5)	Introduced by the Joint
PAVEMENT SUBSIDENCE GEOLOGICAL)	Policy Advisory Committee
INVESTIGATION PROJECT)	on Transportation

WHEREAS, Through Resolution No. 84-498, the Council of the Metropolitan Service District (Metro) adopted the Transportation Improvement Program (TIP) and its FY 1985 Annual Element; and

WHEREAS, The Oregon Department of Transportation has requested that a new project utilizing Federal-Aid Interstate 4R funds be added to the TIP; and

WHEREAS, This project will provide for geological foundation investigations on I-5 leading to a proposed plan to stabilize the pavement; and

WHEREAS, It is necessary that projects utilizing the noted funds be included in the TIP in order to receive federal funds; now, therefore,

BE IT RESOLVED,

1. That Federal-Aid Interstate 4R funds be authorized for I-5 pavement subsidence geological investigation.

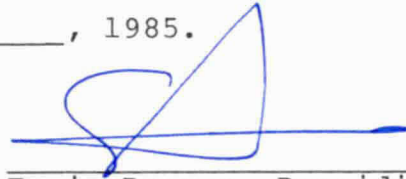
Federal	\$18,400
Match	<u>1,600</u>
	\$20,000

2. That the TIP and its Annual Element be amended to reflect this authorization.

3. That the Metro Council finds the project in accordance

with the Regional Transportation Plan and gives Affirmative Inter-governmental Project Review approval.

ADOPTED by the Council of the Metropolitan Service District
this 23rd day of May, 1985.



Ernie Bonner, Presiding Officer

AC/BP/gl
3378C/411-4
05/10/85

STAFF REPORT

Agenda Item No. 6.4

Meeting Date May 23, 1985

CONSIDERATION OF RESOLUTION NO. 85-568 FOR THE
PURPOSE OF AMENDING THE TRANSPORTATION IMPROVEMENT
PROGRAM TO INCLUDE AN I-5 PAVEMENT SUBSIDENCE
GEOLOGICAL INVESTIGATION PROJECT

Date: April 17, 1985

Presented by: Andrew Cotugno

FACTUAL BACKGROUND AND ANALYSIS

Proposed Action

This action will amend the Transportation Improvement Program (TIP) to include a new project to conduct geological investigation of I-5 pavement subsidence:

I-5 Pavement Subsidence Geological Investigation - 4R

Federal-Aid Interstate 4R Funds

Geological Investigation	\$18,400
Match	<u>1,600</u>
	<u>\$20,000</u>

TPAC and JPACT have reviewed this project and recommend approval of Resolution No. 85-568.

Background and Analysis

Geologic subsidence has occurred between the northbound and southbound freeway roads. The PCC pavement crowns have tilted to slope toward the median whereby the inside edges of pavement are about one-half foot lower than the outside edges. There have been four wet-pavement accidents between 1979-1983. Region Geology has identified that up to 40 feet of unstable wet foundation lies beneath the affected area.

Expanded geological foundation work is needed to define the boundary of the foundation problem and to propose a plan to stabilize the pavement. Necessary field surveys to establish control lines to monitor subsidence and to gather data to support the development of a solution will be performed.

EXECUTIVE OFFICER'S RECOMMENDATION

The Executive Officer recommends approval of Resolution No. 85-568.

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05/10/85