

BEFORE THE COUNCIL OF THE
METROPOLITAN SERVICE DISTRICT

FOR THE PURPOSE OF AMENDING THE)	RESOLUTION NO. 85-584
REGIONAL TRANSPORTATION PLAN AND)	
THE FY 1985 TRANSPORTATION)	Introduced by the Joint
IMPROVEMENT PROGRAM TO INCLUDE THE)	Policy Advisory Committee on
WIDENING OF 242ND AVENUE FROM)	Transportation
GLISAN TO DIVISION)	

WHEREAS, Through Ordinance No. 83-161 the Council of the Metropolitan Service District (Metro) adopted the updated Regional Transportation Plan (RTP); and

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

WHEREAS, The RTP must be amended to include project improvements that are on, or affect, the regional major arterial system; and

WHEREAS, The TIP must be revised to reflect changing project priorities and funding availability; and

WHEREAS, Multnomah County has requested that the TSM project on 242nd Avenue from Division to Glisan already contained in the RTP be updated to reflect the intent to widen the facility to four lanes in this section; and

WHEREAS, Multnomah County has also requested that Interstate Transfer funds be allocated for Preliminary Engineering for this widening project to be funded from a Reserve on the 242nd Avenue project; and

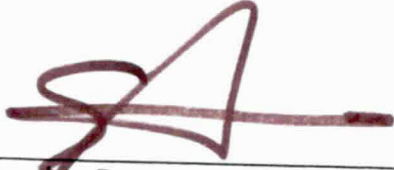
WHEREAS, The widening project is deemed as consistent with and necessary to support the goals of the updated RTP; and

WHEREAS, It is necessary that projects utilizing the noted funds be included in the TIP as a requisite to receiving federal funds; now, therefore,

BE IT RESOLVED,

1. That the RTP be amended to reflect the widening of 242nd Avenue - Glisan to Division.
2. That Federal-Aid Interstate Transfer funds be authorized for Preliminary Engineering on 242nd Avenue - Glisan to Division in the amount of \$180,000.
3. That this action is not a priority commitment for use of newly allocated funds from any other source.
4. That approval is solely contingent on Multnomah County identifying a committed local source of funding for construction.
5. That the TIP and its Annual Element be amended to reflect this authorization.
6. That the Metro Council funds the project consistent with the RTP and gives Affirmative Intergovernmental Review approval.

ADOPTED by the Council of the Metropolitan Service District this 25th day of July, 1985.



Ernie Bonner, Presiding Officer

ACC/JG/srs
3803C/405-3
07/01/85

STAFF REPORT

Agenda Item No. 6.4

Meeting Date July 25, 1985

CONSIDERATION OF RESOLUTION NO. 85-584 FOR THE
PURPOSE OF AMENDING THE REGIONAL TRANSPORTATION
PLAN AND THE FY 1985 TRANSPORTATION IMPROVEMENT
PROGRAM TO INCLUDE THE MULTNOMAH COUNTY 242ND
AVENUE WIDENING PROJECT

Date: June 20, 1985

Presented by: Andrew C. Cotugno

FACTUAL BACKGROUND AND ANALYSIS

Proposed Action

This action will amend the Regional Transportation Plan (RTP) to upgrade the scope of the improvement project on 242nd Avenue from Glisan to Division from TSM status to a widening to four lanes. In addition, the action will amend the Transportation Improvement Program (TIP) to authorize Preliminary Engineering for the facility segment and reduce the project reserve:

242nd Avenue - Glisan to Division
Federal-Aid Interstate Transfer Funds

Preliminary Engineering	\$180,000
Project Reserve	<u>571,121</u>
Total	<u>\$751,121</u>

TPAC and JPACT have reviewed this project and recommend approval of Resolution No. 85-584.

Background and Analysis

In February 1980, the East Multnomah County Transportation Committee approved funding a 242nd Avenue widening improvement. The project scope was later downgraded to a TSM treatment due to funding limitations. The updated RTP reflects this TSM improvement.

In April 1985, the Committee endorsed the allocation of \$180,000 from the project reserve to fund Preliminary Engineering on the 242nd Avenue project as well as restoring its scope to a widening to four lanes (Attachment A). Upon completion of Preliminary Engineering, additional funds necessary to construct the project will be sought from available reserves or provided through local funds.

A systems report completed by Metro staff (Attachment B), indicates that the upgraded project scope is consistent with, and

necessary to support, the goals of the updated RTP and that an action to amend the RTP to reflect the widening project is warranted.

EXECUTIVE OFFICER'S RECOMMENDATION

The Executive Officer recommends approval of Resolution No. 85-584.

ACC/JG/srs
3803C/405-3
07/01/85



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MULTNOMAH COUNTY OREGON

ENGINEERING SERVICES
2115 S.E. MORRISON STREET
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(503) 248-3591

DENNIS BUCHANAN
COUNTY EXECUTIVE

June 14, 1985

Andy Cotugno, Manager
Transportation Planning
Metropolitan Service District
527 SW Hall Street
Portland, OR 97201-5287

SUBJECT: Amendment to the Regional Transportation Plan to include the widening of 242nd Avenue from Glisan to Division.

Dear Andy:

Multnomah County requests an amendment to the Regional Transportation Plan to include the widening of 242nd Avenue from Glisan to Division as a capital improvement project for the eastern sector.

The 242nd Avenue project is currently shown in the RTP as a Transportation Safety Management (TSM) project.

Please note from the attached documentation, Multnomah County and the East County cities historically have viewed the intersection improvements and widening of 242nd Avenue critical to providing safe and efficient traffic flow in East Multnomah County. However, the 242nd project was down scoped from a major widening to a TSM project in 1981 due to the limited funds available in Interstate Transfer program in fiscal year 1982.

Since we are nearing completion of the Interstate Transfer program, funds originally set aside on project reserves have become available for expenditure. For this reason and because the Transportation Planning Study prepared by Gary Spanovich for the 257th E.I.S. indicates that portions of 242nd between Glisan and Division are operating at capacity now and without improvement will operate at level of service F well before the year 2003, the County and East County cities are committed to improving north/south traffic flow through the 242nd Avenue improvement.

The requested amendment meets the objectives identified in the RTP. Specifically the widening of 242nd Avenue between Glisan and Division to a four lane facility is necessary to accommodate the current and projected traffic volumes based on land use patterns and projected growth (257th Avenue Transportation Planning Study, Gary Spanovich). The improvement satisfies goal #1; as it will provide adequate levels of mobility on the transportation system. The 242nd Avenue arterial has become a major north-south connection between Wood Village/Troutdale and the City of Gresham as well as providing a connection between I-84 to Gresham and the Mount Hood recreation area.

The improvement meets the objectives of goal #3; as it requires minimal right-of-way acquisition to accommodate an additional lane, and will not impact businesses or residences. Furthermore, improvement of the facility will provide adequate capacity to retain existing and projected traffic on the arterial streets, out of neighborhoods and off of local street system. Finally the proposed design will increase the level of service on 242nd Avenue which is currently operating at F in some areas to a level of service D or better.

The proposed amendment is integral to a safe and efficient transportation system in East Multnomah County. 242nd Avenue will continue to serve as a north/south corridor for the area. The improvement of the segment from Glisan to Division is necessary to accommodate the projected economic development in the area. This proposed amendment does not impact the other Plan objectives.

For these reasons we request your consideration of the 242nd Avenue widening project from Glisan to Division as an amendment to the Regional Transportation Plan.

Sincerely,

Larry F. Nicholas, P.E.
County Engineer


Susie Lahsene
Program Staff Asst.

SL:b

Attachments

SYSTEMS ANALYSIS REPORT

242nd Avenue Widening Project (Glisan - Division)

Problem Description

Over the past decade, 242nd Avenue has become an important arterial connection between the I-84/Wood Village/Troutdale area and the city of Gresham. It also provides a supportive function to 257th Avenue (a major regional arterial) to carry traffic between the Mt. Hood recreational areas and I-84 through East Multnomah County and Gresham. Travel demand on portions of 242nd Avenue north of 23rd Street are currently (1983) over capacity during the p.m. peak hour (v/c of 1.0 and above). Continued development in the area will produce a 65 percent increase in average daily traffic (to 30,000 adt) on the facility by the year 2003. This will produce unacceptable levels of p.m. peak-hour traffic congestion on the facility (level-of-service F), as well as overload the intersections of 242nd Avenue and Stark and Glisan.

Project Description

The proposed project would widen 242nd Avenue to four lanes in the section from Glisan to Division and construct intersection improvements as determined to be appropriate in Preliminary Engineering.

How Does the Project Solve the Problem?

The additional capacity provided by the proposed improvement would allow the facility to operate at a p.m. peak-hour v/c ratio of .7 to .8 in this section by the year 2003. In addition, the intersections of 242nd and Stark and Glisan would be improved to facilitate the increases in both north/south and east/west travel expected by 2003.

Impacts on Regional System

242nd Avenue provides an important supportive function for the 257th Avenue major regional arterial. Without the proposed improvement, sections of 257th currently expected to perform at a level slightly better than level-of-service E by 2003 will be overloaded, and function at level-of-service F. The currently adopted RTP contains a TSM improvement project for this section of 242nd Avenue. It is recommended that the RTP be amended to reflect the need for the up-graded widening project to adequately serve the expected travel demand.