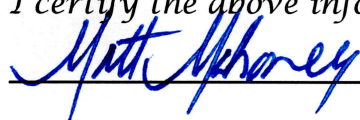


# Agenda Summary Report (ASR)

## Franklin County Board of Commissioners

<b>DATE SUBMITTED:</b> August 31, 2020	<b>PREPARED BY:</b> Kathleen Neuman, Associate Engineer
<b>Meeting Date Requested:</b> September 8, 2020	<b>PRESENTED BY:</b> Craig Erdman, PE, County Engineer <span style="float: right;">CBE</span>
<b>ITEM:</b> (Select One) <input checked="" type="checkbox"/> Consent Agenda <input type="checkbox"/> Brought Before the Board Time needed:	
<b>SUBJECT:</b> Resolution Approving Rural Arterial Program (RAP) Final Prospectus for the Glade North Road All-Weather Improvement VIII – Phase I project.	
<b>FISCAL IMPACT:</b> \$1,377,000 is being requested from the County Road Administrative Board's (CRABoard) to be used towards the proposed Glade North Road All-Weather Improvement VIII – Phase I project. If awarded the grant funds, there is a 10% local match of \$153,000. The estimated cost for the proposed project is \$1,530,000.	
<b>BACKGROUND:</b> The proposed project will address the most northerly one (1) mile section of Glade North Road that accesses directly into Basin City. This section of roadway is deteriorating rapidly and past its useful life. Besides basic repair and maintenance, the road has not been improved in 65 years. Cost have escalated due to a substandard base not constructed to support the traffic load that it now carries of over 2000 ADT with 32% truck traffic. Besides not being structurally sound, other deficiencies to this section of roadway is a narrow roadway, edge cracking, longitudinal, transverse, and alligator cracking.  The proposed scope of work will be the use of a full depth reclamation (FDR) with base stabilization method with an HMA overlay to prevent further deterioration of the existing roadway. In addition to the pavement rehabilitation, proposed improvements to the corridor is widening the roadway to a minimum of 34' wide – minimizing right-of-way takes and utilities relocation, but adding an additional 8' of width to the road. In addition, a proposed safety improvement of adding turn lanes at two (2) intersections will be considered. The project will create the beginning of an all-weather route starting from the north end of Glade North, prolong the life of the roadway, improve ride, and enhance safety.  The proposed project is in the County's 2021-2026 Transportation Improvement Plan (TIP).  Public Works is requesting that the Board approve the RAP Final Prospectus for the proposed Glade North Road All-Weather Improvement VIII – Phase I project for submittal to the CRABoard requesting \$1,377,000 in Rural Arterial Program (RAP) funding to be used towards the design, right-of-way, and construction of this project.	
<b>RECOMMENDATION:</b> Approve attached Resolution approving the RAP Final Project Prospectus	
<b>COORDINATION:</b> This agenda item was prepared under the supervision of Craig Erdman, County Engineer, reviewed by Matt Mahoney, Public Works Director and coordinated with Steve Johnson, Grants Program Manager with the County Road Administration Board.	
<b>ATTACHMENTS: (Documents you are submitting to the Board)</b> 1. Resolution 2. Rural Arterial Program Final Prospectus	
<b>HANDLING / ROUTING: (Once document is fully executed it will be imported into Document Manager. Please list <u>name(s)</u> of parties that will need a pdf)</b> 1. Original RAP Final Prospectus to the Public Works (Kathleen Neuman)	

*I certify the above information is accurate and complete.*



Matt Mahoney, Public Works Director

**FRANKLIN COUNTY RESOLUTION NO. \_\_\_\_\_**

**BEFORE THE BOARD OF COMMISSIONERS  
FRANKLIN COUNTY, WASHINGTON**

***2021 – 2023 RURAL ARTERIAL PROGRAM (RAP) FINAL PROSPECTUS FOR  
GLADE NORTH ROAD ALL-WEATHER IMPROVEMENT VIII – PHASE I (MP  
21.45 – MP 22.59) PROJECT***

**WHEREAS**, the County Road Administration Board (CRABoard) provides funding for county road preservation through the Rural Arterial Program (RAP) on a biennial, competitive basis; and

**WHEREAS**, Franklin County's Glade North Road All-Weather Improvement VIII – Phase I project qualifies for RAP funding; and

**WHEREAS**, RAP funding for the 2021-2023 biennium would provide additional funding for this proposed project; and

**WHEREAS**, the Board of Franklin County Commissioners constitutes the legislative authority of Franklin County, has reviewed the proposed prospectus, and finds its submission to the CRABoard as being in the best interest of Franklin County;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of County Commissioners approves of the RAP Final Prospectus for Glade North Road All-Weather Improvement VIII – Phase I project; and

**BE IT FURTHER RESOLVED** that the Chair of the Board of County Commissioners is hereby authorized to sign the prospectus on the Board's behalf.

**APPROVED** this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

**BOARD OF COUNTY COMMISSIONERS  
FRANKLIN COUNTY, WASHINGTON**

\_\_\_\_\_  
Chair

\_\_\_\_\_  
Chair Pro Tem

\_\_\_\_\_  
Member

Attest

\_\_\_\_\_  
Clerk of the Board

STATE OF WASHINGTON - COUNTY ROAD ADMINISTRATION BOARD  
**RURAL ARTERIAL PROGRAM**  
**FINAL PROSPECTUS**

Biennium: 2021 - 2023

Region: SE      County: Franklin

**IDENTIFICATION**

State Legislative District:	9	Six-Year T.I.P. Priority No:	12	Total Points:	85.44
Road Number(s)	Road Name(s)	FFC(s)	TRC(s)	BMP(s)	EMP(s)
09010	Glade North All-Weather VIII	07	T3	21.450	22.590

**PROJECT TYPE**

Project Type: 3R - Rehabilitate, Resurface, Restore

**DESCRIPTION OF PROPOSED IMPROVEMENTS - Attach Rating Worksheets**

Roadway Structural Section, or Bridge Condition:

The existing road is failing due to the heavy traffic use and substandard base. The proposed structural improvement is to take the existing roadway and perform a full depth reclamation with a base stabilization method and an HMA overlay.

Horizontal Alignment:

The horizontal alignment meets current design standards.

Vertical Alignment:

The vertical alignment meets current design standards for stopping sight distance of a minimum of 55 mph.

Width:

The existing 10' lanes and 3' shoulders will be widened to a minimum of 11' lanes and 6' shoulders.

Other: Clear Zone, Slopes, Guardrail, Illumination, signals etc.:

Proposed safety improvements of widening the roadway, flattening the slopes, adding guardrail (if warranted), and constructing turn lanes at two (2) intersections with illumination will improve traffic safety.

**ESTIMATED FUNDING AND TIMING**

**Estimated Year**

Phase	Est Total Cost	RATA Amount	Start	End
Design/Prelim. Engr.	\$200,000	\$180,000	Apr-21	Feb-24
Right of Way	\$280,000	\$252,000	May-22	Feb-24
Construction	\$1,050,000	\$945,000	Mar-24	Jul-24
TOTAL	\$1,530,000	\$1,377,000	Schedule of CRAB reimbursements for Construction will be or dependent on Project	

**SPECIAL CONSIDERATIONS THAT MAY AFFECT PROJECT SCHEDULE:**

☒ Wetlands    ☐ NMFS    ☒ R.O.W.    ☐ Shorelines    ☐ USFWS    ☐ BIA    ☐ HPA    ☐ RR    ☐ USACE  
☐ WDFW    ☐ Cultural (Hist. Arch. Paleo.)    ☐ Tied (Other agency work)    ☐ Other

**LOCAL PROJECT APPROVAL**

RAP Project Prospectus prepared under the supervision of:

  
Signature - County Engineer / Date

RAP Project Prospectus submitted to CRAB with the approval of:

\_\_\_\_\_  
Signature of Chair of the Board of County Commissioners or County Executive / Date



