

Jefferson County
Board of Commissioners
Agenda Request

To: Board of Commissioners
Philip Morely, County Administrator

From: Frank Gifford, Public Works Director *FG*

Agenda Date: October 4, 2010

Subject: Paradise Bay Road - Phase II
Co. Rd. No. 503608, CR1873
M.P. 0.37 to M.P. 1.53

Statement of Issue:

The issue is adoption of the Resolution creating County Road project CR1873 to improve Paradise Bay Road from mile post 0.37 to mile post 1.53.

Analysis/Strategic Goals/Pros & Cons:

This project is item number 18 on the 2010-2015 Six Year Transportation Improvement program and number 16 on the 2010 Annual Construction program. The purpose of this project is to construct shoulders, eliminate roadside hazards, and overlay the road surface with asphalt concrete. This project will provide engineering, right of way acquisition, construction engineering, and the actual construction.

Fiscal Impact/Cost Benefit Analysis:

The estimated total cost of this project is \$1,792,000. Rural Arterial Program (RAP) funding of \$1,612,800 will be provided through the County Road Administration Board. The remaining estimated amount of \$179,200 will be matched from the County's road fund. This project is included in the 2010 Roads budget and proposed 2011 Roads budget.

Recommendation:

The attached Resolution is recommended for Board adoption. This action will allow for design and construction of this project.

The Board is asked to sign the original Resolution where indicated, and return one signed copy to Public Works (attn. John Wayand).

Reviewed By:


Philip Morely, County Administrator

STATE OF WASHINGTON
COUNTY OF JEFFERSON

In the matter of:
Creating a County project
designated as CR1873

x
x
x

RESOLUTION NO. _____

IT IS HEREBY RESOLVED that Paradise Bay Road, County Road No. 503608, from M.P. 0.37 to M.P.1.53, be improved as follows:

This project provides for shoulder widening, grading, drainage, surfacing, asphalt paving, signing, striping, and other work. This resolution creates a new County road project designated as CR1873, Paradise Bay Road, Phase II, M.P. 0.37 to M.P. 1.53.

IT IS FURTHER RESOLVED that an appropriation from the officially adopted road fund budget, based on the County Engineer's estimate, is hereby made in the amounts and for the purpose shown:

<u>PURPOSE</u>	<u>PREVIOUS APPROPRIATION</u>	<u>PRESENT APPROPRIATION</u>
Engineering	\$ <u>0</u>	\$ 225,000 Rural Arterial Program (R.A.P.) \$ 25,000 (County) \$250,000 (total)
Right of Way	\$ <u>0</u>	\$ 90,000 (R.A.P.) \$ 10,000 (County) \$100,000 (total)
Construction:	\$ <u>0</u>	\$1,297,800 (R.A.P.) \$144,200 (County) \$1,442,000 (total)
TOTAL	\$ <u>0</u>	\$1,612,800 (R.A.P.) \$179,200 (County) \$1,792,000 (total)

X This project is included in the officially adopted annual road program as Item No. 16.

_____ The project is hereby made a part of the officially adopted annual road program in accordance with R.C.W. 36.81.130.

IT IS FURTHER RESOLVED that:

X The construction is to be accomplished by contract in accordance with R.C.W. 36.77.020 et. seq.

_____ The construction is to be accomplished by County forces in accordance with R.C.W. 36.77.065 and W.A.C. 136.18.

PASSED AND ADOPTED THIS 4th DAY OF OCTOBER, 2010.

JEFFERSON COUNTY
BOARD OF COMMISSIONERS

SEAL:

David Sullivan, Chair

ATTEST:

Lorna L. Delaney
Clerk of the Board

Phil Johnson, Member

John Austin, Member

PARADISE BAY ROAD: MP 0.37-1.53 PHASE 2

Capital Project 1

Project Location and Setting

The project location is Paradise Bay Road from milepost 0.37 (Ludlow Creek) to 1.53 (Teal Lake Road).

Project Scope

The project will construct 4-ft.-wide shoulders and overlay the road with asphalt concrete pavement. Local Road Funds and State Rural Arterial Program funds are secured for this project.

Project Impetus

Pavement condition and ride quality have deteriorated on this well-traveled rural collector roadway. Widening the road shoulder to a 4-foot paved width will provide for a safer driving experience and allow for the safer use of the shoulder by non-motorized users. The project was very competitive within the northwest region of counties and was awarded State Rural Arterial Trust Account grant funds in the 2009-2011 biennium.

Status

Engineering is planned for 2011 with construction taking place in 2012 and 2013.

PROJECT STATISTICS

Road Number.....	503608
Milepost Start.....	0.37
Milepost End.....	1.53
Total Mileage.....	1.16

Existing Conditions

Lane Widths.....	11 ft paved (BST)
Shoulder Widths.....	3 ft gravel (ACP)
Pavement Rating (2006).....	51-100

Traffic Count

2008.....	3,100 ADT
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5-Year Accident History (2004-2008)

Property.....	7
Injury.....	0

Project Estimate 2011-2016

Preliminary Engineering.....	\$ 250,000
Right-of-Way	\$ 100,000
Construction.....	<u>\$ 1,442,000</u>
TOTAL.....	\$ 1,792,000

Project Timeline

Preliminary Engineering.....	2011
Right-of-Way.....	2011
Construction.....	2012-2013

Project Funding

State (Rural Arterial Program).....	\$ 1,613,000
Local Road Funds	\$ 179,000

VICINITY MAP



The Paradise Bay Road Phase 2 project begins where the award-winning Phase 1 project ended. The project will provide a safer traveling experience and rehabilitate the road pavement.

TYPICAL ROADWAY SECTION

