

# High Meadow Avenue Resurfacing & Bike Lanes

**Category** Non-concurrency  
**CIP Rating Score** 58  
**Project Number** 101711  
**Location** Palm City  
**District** Five  
  
**Project Limits** CR-714/SW Martin Highway to SW Murphy Road



**Related Projects**  
**Lead Dept/Division** Engineering/Capital Projects  
**Year Project Initiated** 2014



## DESCRIPTION

Milling, resurfacing and widening for 4' bike lane approximately 1.8 miles along SW High Meadow Avenue (from CR-714/SW Martin Highway to SW Murphy Road). High Meadow is a two lane, county maintained, major arterial roadway.

## BACKGROUND

The roadway is currently deficient containing evidence of rutting, longitudinal transverse cracking and delamination. This project was a MPO Project Priority #1 in 2014 and Martin County has been approved for State of Florida Department of Transportation (FDOT) funding assistance through the Local Agency Program (LAP) for FY19. Grant funds do not cover design/survey/contingency. \*The grant identified is programmed into the FDOT work program.\*

## PROJECT ORIGINATION

Infrastructure Needs

## JUSTIFICATION

In 2015, the pavement condition rating for this road was Mill & Resurface. Once pavement conditions drop below a Preservative Maintenance rating, the roads deteriorate at an increasingly rapid rate. The Transportation Element of the Comprehensive Plan requires that the County provide bicycle lanes on new or resurfaced collectors and arterials (Policy 5.4A.3) Policy 5.4A.6 - Prioritize needed sidewalks & bicycle facilities. Policy 5.4A.7 - Identify & seek funding for sidewalk and bicycle facilities.

				Funded					Unfunded
Expenditures	Total	To Date		FY18	FY19	FY20	FY21	FY22	FY23-FY27
Design	75,000	75,000							
Construction	1,324,115				1,324,115				
<b>Expenditure Total</b>	<b>1,399,115</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>1,324,115</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Revenues	Total	To Date	Carryover	FY18	FY19	FY20	FY21	FY22	FY23-FY27
Road MSTU	186,000	75,000	49,000	62,000					
Grant	1,213,115				1,213,115				
<b>Revenue Total</b>	<b>1,399,115</b>	<b>75,000</b>	<b>49,000</b>	<b>62,000</b>	<b>1,213,115</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Total Unfunded 0**

## OPERATING BUDGET IMPACT

Maintenance costs during the first three years after resurfacing and restriping will be minimal. Annual maintenance costs for routine repairs is estimated at \$2,000 per year.