

## HOWARD COUNTY

### **Federally-Funded Local Projects:**

1. Bridge Repairs/ Deck Replacement

### **Regionally Significant & Non-Federally Funded Projects:**

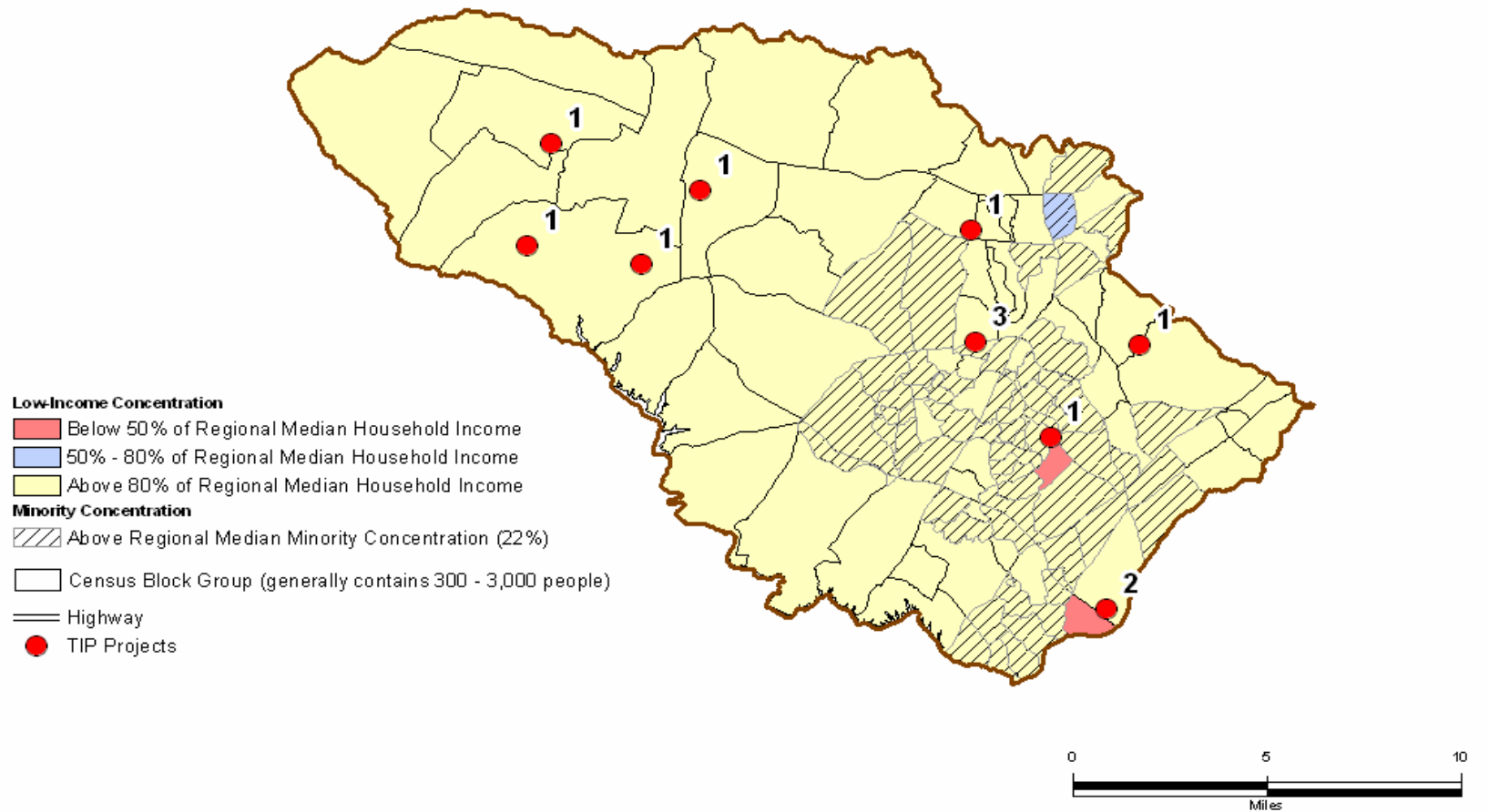
2. Dorsey Run Road: Extended to Guilford Road
3. MD 108: Woodland Rd. to 1200 feet west of Centennial Lane and intersection improvements at Centennial Lane

### **Federally-Funded State Projects:**

None

## Exhibit VI-6

### TIP Projects in Howard County with Low-Income & Minority Concentrations



Data Source: 2000 Census, U.S. Census Bureau

*US 40 Corridor Improvements*

<b>TIP Id #</b>	16-0539-25	<b>Year of Operation</b>	2009
<b>Agency</b>	Local Project	<b>Project Type</b>	Bicycle/pedestrian facility
<b>Project Category</b>	Enhancement Program	<b>Functional Class</b>	Minor arterial
<b>Conformity Status</b>	Programmatically Conforming	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	NA		

Description	Justification
A project to plan, design and implement a series of streetscape, pedestrian, bicycle and public green space improvements on public property.	Enhancement of the US 40 corridor is a priority under the General Plan 2000. The purpose is to invest public funds in community enhancement projects that will spur revitalization by the private sector, promote economic development, improve public safety and enhance the quality of life along the corridor. The Route 40 Enhancement Study has been completed and identifies specific enhancements strategies and projects. Pedestrian and bicycle improvements will be coordinated with pedestrian safety and access to State and Howard County public transportation services including MTA and Howard Transit bus services.

**Enhancement Funds under STP**

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 09-10 Federal Funds	FY 09-10 Matching Funds	Estimated Project Total
CON	\$50	\$200					\$125	\$125	\$125	\$125	\$750
OTH											\$0
PE		\$50		\$50		\$50				\$50	\$200
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$50</b>	<b>\$250</b>	<b>\$0</b>	<b>\$50</b>	<b>\$0</b>	<b>\$50</b>	<b>\$125</b>	<b>\$125</b>	<b>\$125</b>	<b>\$175</b>	<b>\$950</b>

**2006 - 2010 Transportation Improvement Program**

Howard County

Enhancement Program

***Pedestrian / Bicycle Improvements***

<b>TIP Id #</b>	16-9901-25	<b>Year of Operation</b>	2008
<b>Agency</b>	Local Project	<b>Project Type</b>	Bicycle/pedestrian facility
<b>Project Category</b>	Enhancement Program	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Programmatically Conforming	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	NA		

<b>Description</b>	<b>Justification</b>
A project for the design and construction of pathway and bicycle links to the existing network to facilitate movement between residential areas and retail centers. Installation of complimentary crosswalks, pedestrian indications, pedestrian phases, signing, ADA ramps or advanced warning signals may be required.	Pathway improvement will provide continuous links to the MARC stations and interconnect counties. These were identified as high priorities in the Baltimore Regional Transportation Plan. The intersection improvement will provide added safety for pedestrians and bicycles by alerting motorists to the potential presence of pedestrians in the roadway. Locations may include, but are not limited to the following : Howard County spiral pathway in Savage to Savage MARC station, US 29 from Columbia to Montgomery County line, Frederick Road from Baltimore County line to US 40, Broken Land Parkway from Cradlerock Dr. to Snowden River Parkway and various intersection involving pedestrian/ bike crossings.

**Enhancement Funds under STP**

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 09-10 Federal Funds	FY 09-10 Matching Funds	Estimated Project Total
CON					\$250	\$135	\$250	\$135	\$250	\$135	\$1,155
OTH				\$5				\$5		\$5	\$15
PE			\$60	\$40				\$100		\$100	\$300
PP										\$10	\$10
ROW				\$15				\$10			\$25
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60</b>	<b>\$60</b>	<b>\$250</b>	<b>\$135</b>	<b>\$250</b>	<b>\$250</b>	<b>\$250</b>	<b>\$250</b>	<b>\$1,505</b>

*Pedestrian Overpass Program*

<b>TIP Id #</b>	16-0101-03	<b>Year of Operation</b>	2011
<b>Agency</b>	Local Project	<b>Project Type</b>	Bicycle/pedestrian facilities
<b>Project Category</b>	Emission Reduction Strategy	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Review	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	NA		

<b>Description</b>	<b>Justification</b>
A program for pedestrian overpasses in the vicinity of schools.	The construction of pedestrian bridges will eliminate the need for school buses and be cost effective within 1 to 3 years. The project also provides secondary benefits to the community for safe crossings to school, recreation and shopping destinations, and it will reduce the potential of pedestrian accidents on busy streets. Projects include Centennial Lane, Montgomery Road and US 1. Grants represent construction funding from TEA-21 Transportation Enhancement Program.

**Enhancement Funds under STP**

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 09-10 Federal Funds	FY 09-10 Matching Funds	Estimated Project Total
CON									\$155	\$195	\$350
OTH								\$5		\$5	\$10
PE								\$50		\$50	\$100
PP											\$0
ROW									\$50	\$50	\$100
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$55</b>	<b>\$205</b>	<b>\$300</b>	<b>\$560</b>

2006 - 2010 Transportation Improvement Program

Howard County

Highway Preservation

**Bridge Repairs/Deck Replacement**

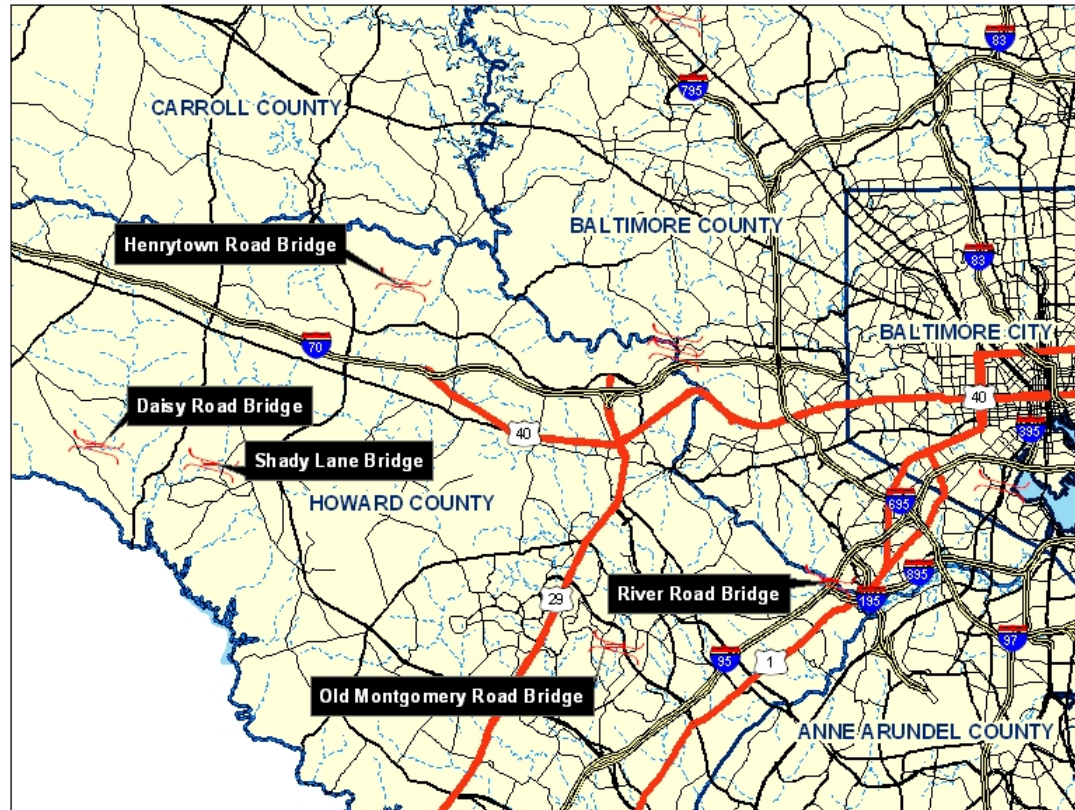
<b>TIP Id #</b>	16-0436-13	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	Local Project	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Programmatically Conforming	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	NA		

<b>Description</b>	<b>Justification</b>
This project is to repair/replace bridge decks at the following locations: Bethaney Lane at Little Patuxent River, Bonnie Branch Road at Bonnie Branch, Shady Lane over Dorsey Run, Daisy Road at Cattail Creek, Daisy Road B3849, Old Montgomery Road at Deep Run, and Pfefferkorn Rd. Bridge over the Middle Patuxent River.	This project will alleviate bridge deterioration, prevent future deterioration and improve the safety and longevity of all bridges included in the bridge repair and rehabilitation program. The local match for many of these projects exceeds the 80/20 federal/local match ratio for the local share of funds.

**Bridge Replacement and Rehabilitation**

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 09-10 Federal Funds	FY 09-10 Matching Funds	Estimated Project Total
CON	\$3,883	\$1,176	\$1,853	\$202					\$600	\$150	\$7,864
OTH		\$100						\$5			\$105
PE	\$224	\$718	\$20	\$240				\$150		\$70	\$1,422
PP											\$0
ROW		\$268								\$100	\$368
<b>Totals</b>	<b>\$4,107</b>	<b>\$2,262</b>	<b>\$1,873</b>	<b>\$442</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$155</b>	<b>\$600</b>	<b>\$320</b>	<b>\$9,759</b>

**RIVER ROAD, OLD MONTGOMERY ROAD, SHADY LANE, DAISY ROAD  
AND HENRYTOWN ROAD BRIDGE REPAIR/DECK REPLACEMENT**



Source: Baltimore Metropolitan Council