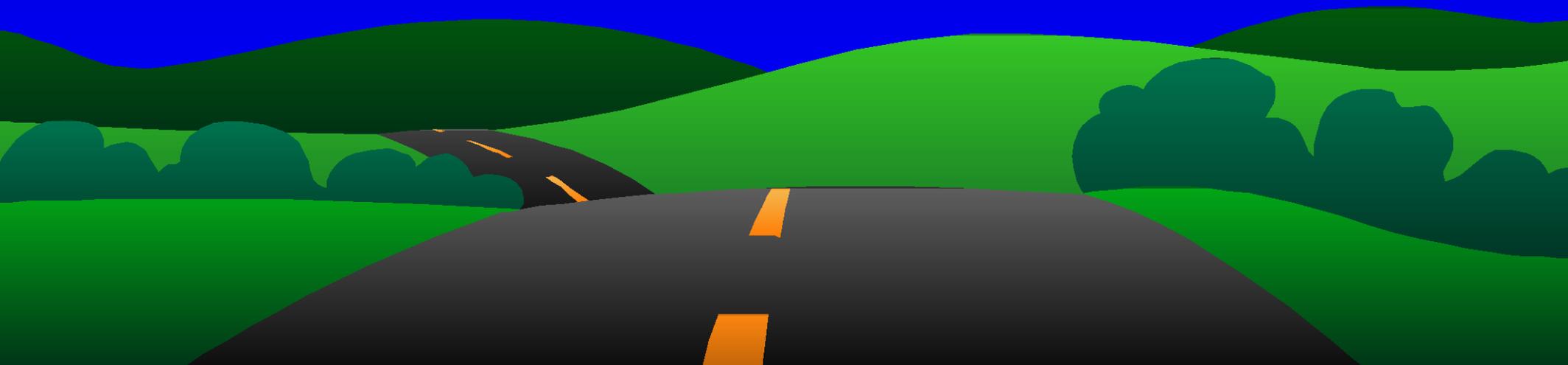




CHARLES COUNTY MARYLAND  
Where Eagles Fly™

# Charles County Government

Capital Services Transportation  
Project Overview  
August, 2010



Prepared for:  
**Planning & Growth Management**

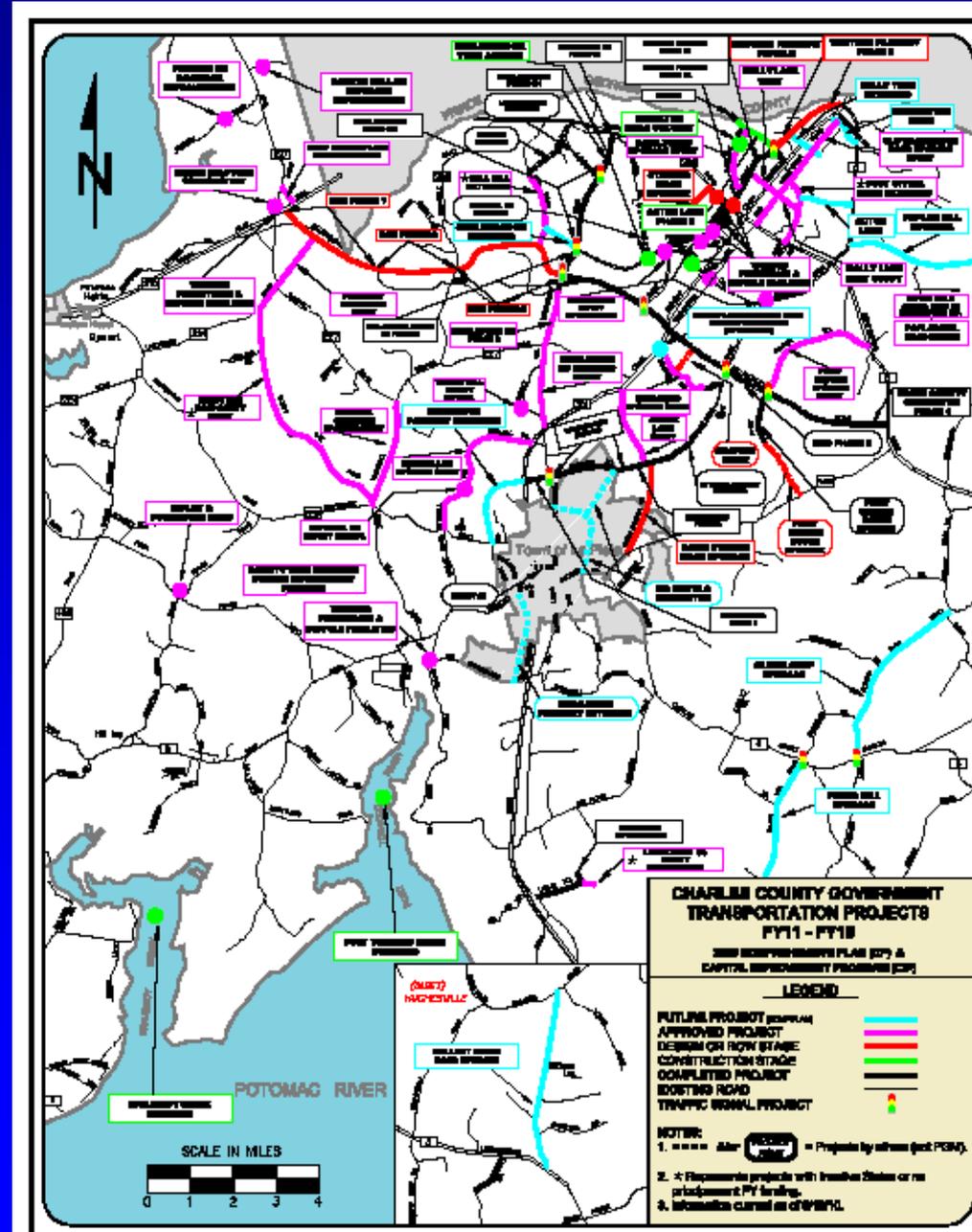
Presented by:  
**John H. Stevens, Chief of Capital Services**

Prepared by:  
**CIP- Transportation**



**Purpose:**  
**To provide a current**  
**Status of the CIP-T Projects:**

- Acton Lane Phase 3
- NPDES Acton/Hamilton & Pinefield
- NPDES Bryans Road Town Center
- Hamilton Road Culvert
- Radio Station Road Upgrade
- Rosewick Road Ph 2 Median Opening
- Rosewick Road Phase 2
- Rosewick Road Phase 3
- Smallwood Drive Turn Around
- Stavor's Road Upgrade
- Sidewalk Program
- Western Parkway Phase 1A
- Western Parkway Phase 1B
- Western Parkway Phase 2
- Western Parkway Phase 3
- Middletown Road Phase 1B1
- Middletown Road Phase 1B2
- Middletown Road Phase 2 & CCC4B
- Cross County Connector Phase 4B
- Cross County Connector Phase 5
- Cross County Connector Phase 6
- Cross County Connector Phase 7



# Acton Lane Phase 3

Western Parkway to County Line

## Total Length :

5,200' L.F.

## Current Conditions:

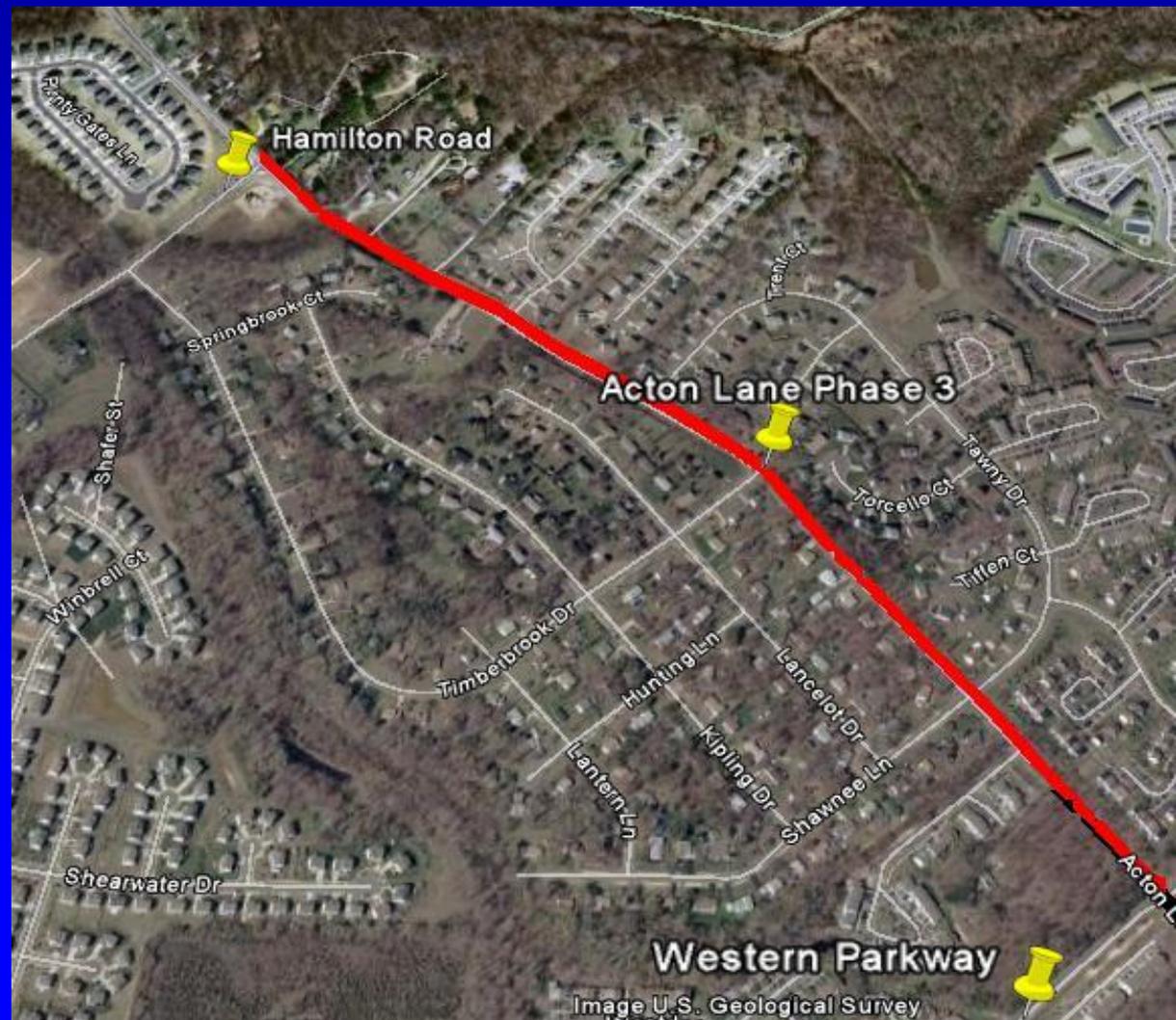
Two Lane Roadway  
w/ No Shoulders

## Proposed Improvements:

Four Lane Roadway  
With Curb & Gutter  
And Sidewalk

## Construction Completion Scheduled Date :

On Hold





# Acton Lane and Western Parkway Traffic Signal and Road Imprv'mt.

## Western Parkway and Acton Lane Intersection

### Total Length :

600' L.F.

### Current Conditions:

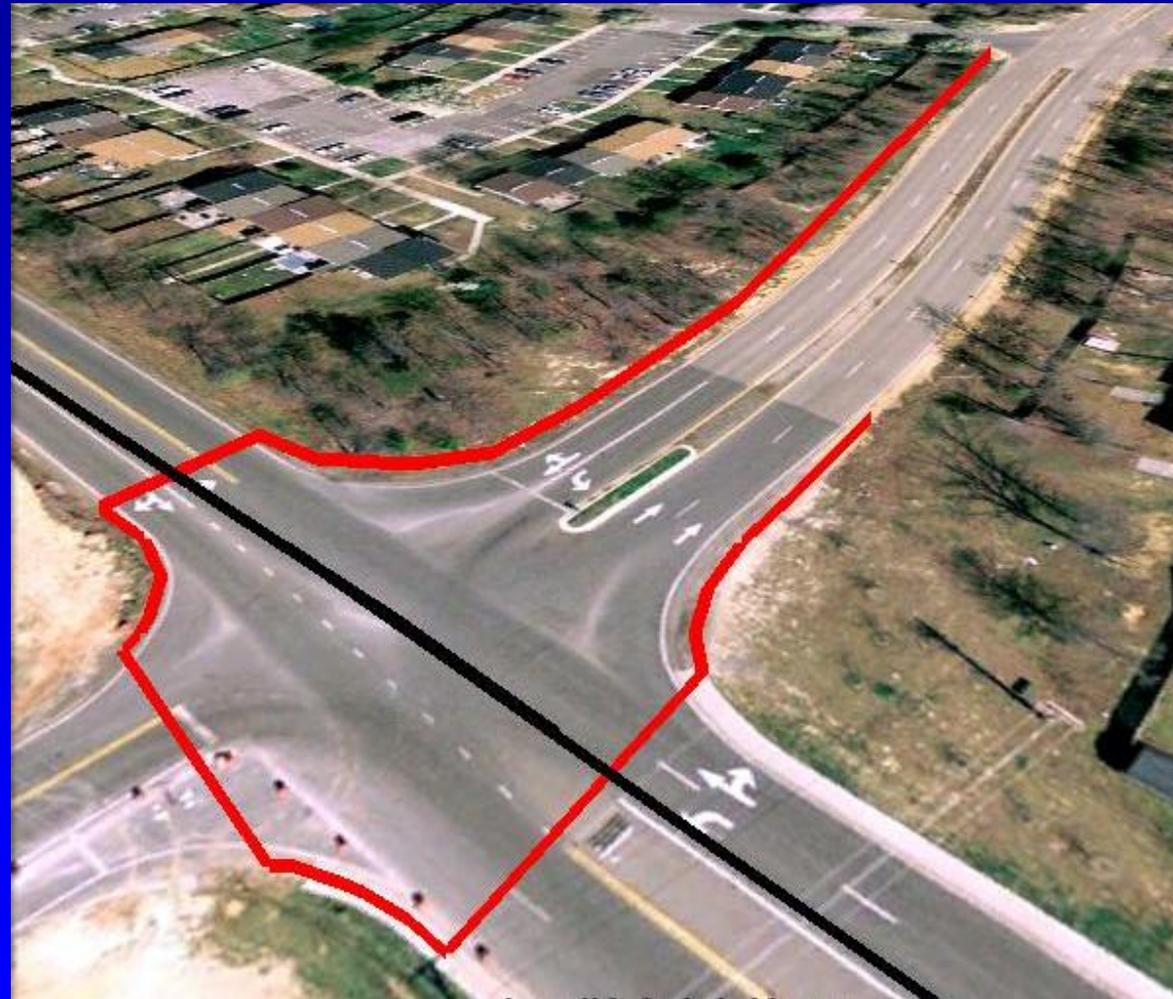
Two Lane Roadway  
w/ No Traffic Signal Lights

### Proposed Improvements:

Installation of a new traffic signal  
on Acton Lane and Western Prkwy.  
intersection. Installation of two  
additional lanes on Western Prkwy.  
and new conc. sidewalk , and some  
minor roadway improvements on  
Acton Lane.

### Construction Completion Scheduled Date :

November 30, 2011





# Rosewick Road Phase 2

Washington Avenue to Radio Station Road

## Total Length :

8,300 L.F.

## Current Conditions:

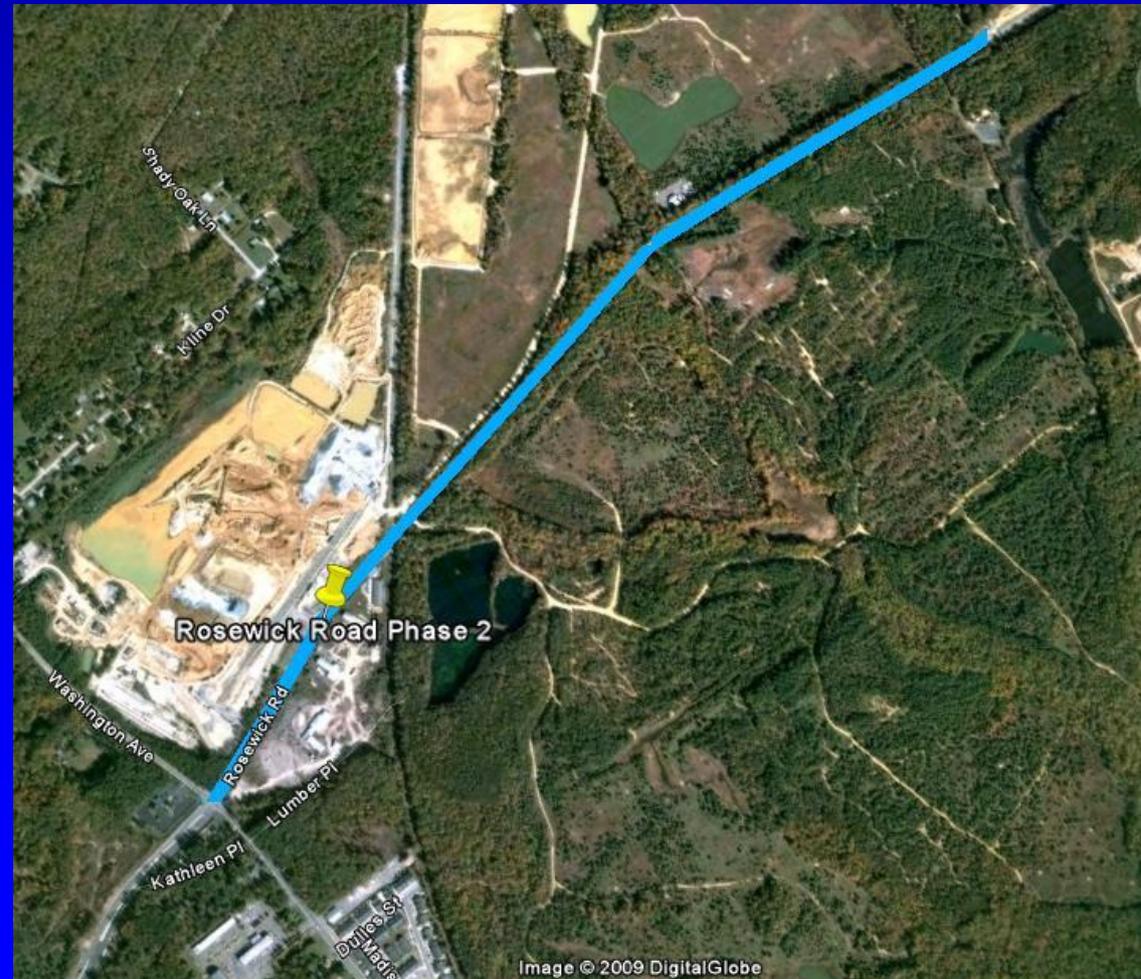
Two Lanes With Shoulders

## Proposed Improvements

Four Lane Divided Roadway Outside  
Shoulders & Shared Hiker Biker  
Facility

## Construction Completion Date:

June 6, 2009



# Rosewick Road Phase 2

	FY 2007												FY 2008												FY 2009												FY 2010											
	CY 2006						CY 2007						CY 2008						CY 2009																													
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Design	X	X	X	X	X	X																																										
ROW	X	X	X	X	X	X																																										
Construction													X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						

## Schedule Summary

## Issues/Concerns & Status

- **DESIGN**
  - ▶ Awarded to Whitman Requardt & Associates, Inc.
  - ▶ Completion Date – 06/2007
  - ▶ Revisions Completed – 05/2009
- **ROW**
  - ▶ No. of Acquisitions Required = 15
  - ▶ No. of Condemnations = 5
  - ▶ Acquisitions Ready for Const. = 15
  - ▶ Completion Date= 2/27/06 (Actual)
- **CONSTRUCTION**
  - ▶ Bid Advertisement – 6/23/06 (Actual)
  - ▶ Notice to Proceed – 3/1/07 (Actual)
  - ▶ Complete Construction – 6/2009 (Actual)
  - ▶ Awarded to Facchina Construction

- **Issues/ Concerns**
  - ▶ No issues
- **Status**
  - ▶ Completed  
Final Inspection June 6, 2009 (Actual)  
End of Warranty August 3, 2010

# Rosewick Road Phase 2



# Western Parkway Phase 1B

Acton Lane to Manekin Property

## Total Length :

4,600 L.F

## Current Conditions:

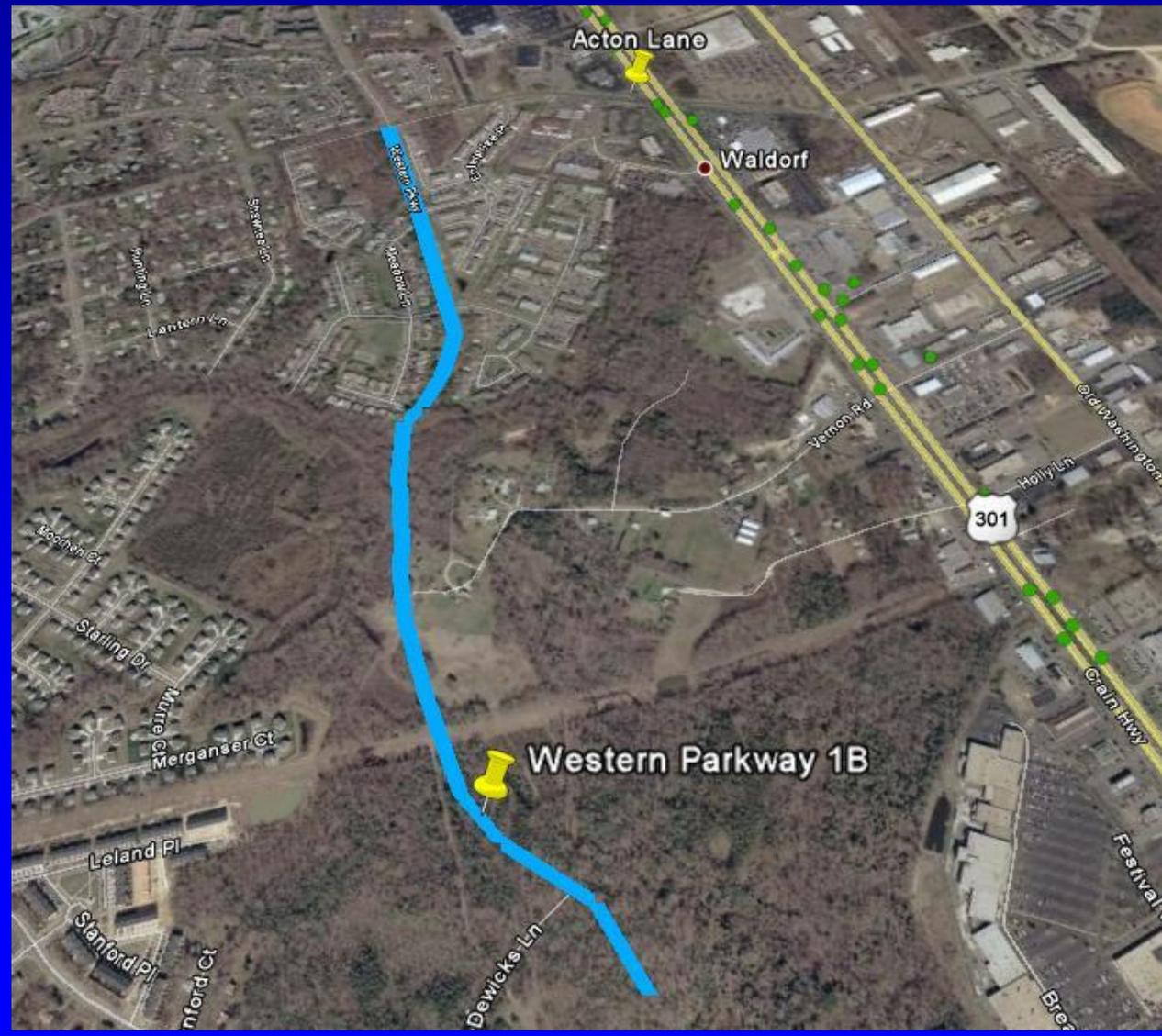
2 Lanes With Gravel  
Shoulders & Partially  
Wooded Area.

## Proposed Improvements

4 Lane Divided Roadway,  
With Shared Use Hiker/ Biker  
Facility

## Construction Completion Date:

May 2008



# Western Parkway Phase 1B

	FY 2006												FY 2007												FY 2008												FY 2009												
	CY 2005						CY 2006						CY 2007						CY 2008																														
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Design																																																	
ROW	X	X	X																																														
Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												

## Schedule Summary

- **ROW**
  - ▶ No. of Acquisitions Required = 10
  - ▶ No. of Condemnations = 9
  - ▶ Acquisitions Ready for Const. = 10
  - ▶ Completion Date = 3/18/05 (Actual)
- **DESIGN & CONSTRUCTION**
  - ▶ Bid Advertisement – 7/18/03 (Actual)
  - ▶ Notice To Proceed – 12/29/03 (Actual)
  - ▶ Contract Completion - 5/8/08 (Actual)

## Issues/Concerns & Status

- **Issues/ Concerns**
  - ▶ Proposed Traffic Signal at Intersection with Acton Lane is a high priority
  - ▶ Hamilton Road Culvert Project requires wetlands and waterways permit. County permit cannot be released until received.
- **Status**
  - ▶ Warranty
  - ▶ Final Warranty Repair Work Underway.

Looking north towards Westdale Drive



# Western Parkway Ph. 1B



Looking south from Westdale Drive

# Western Parkway Phase 2

Acton Lane to Pierce Road

## Length :

3,600 L.F.

## Current Conditions:

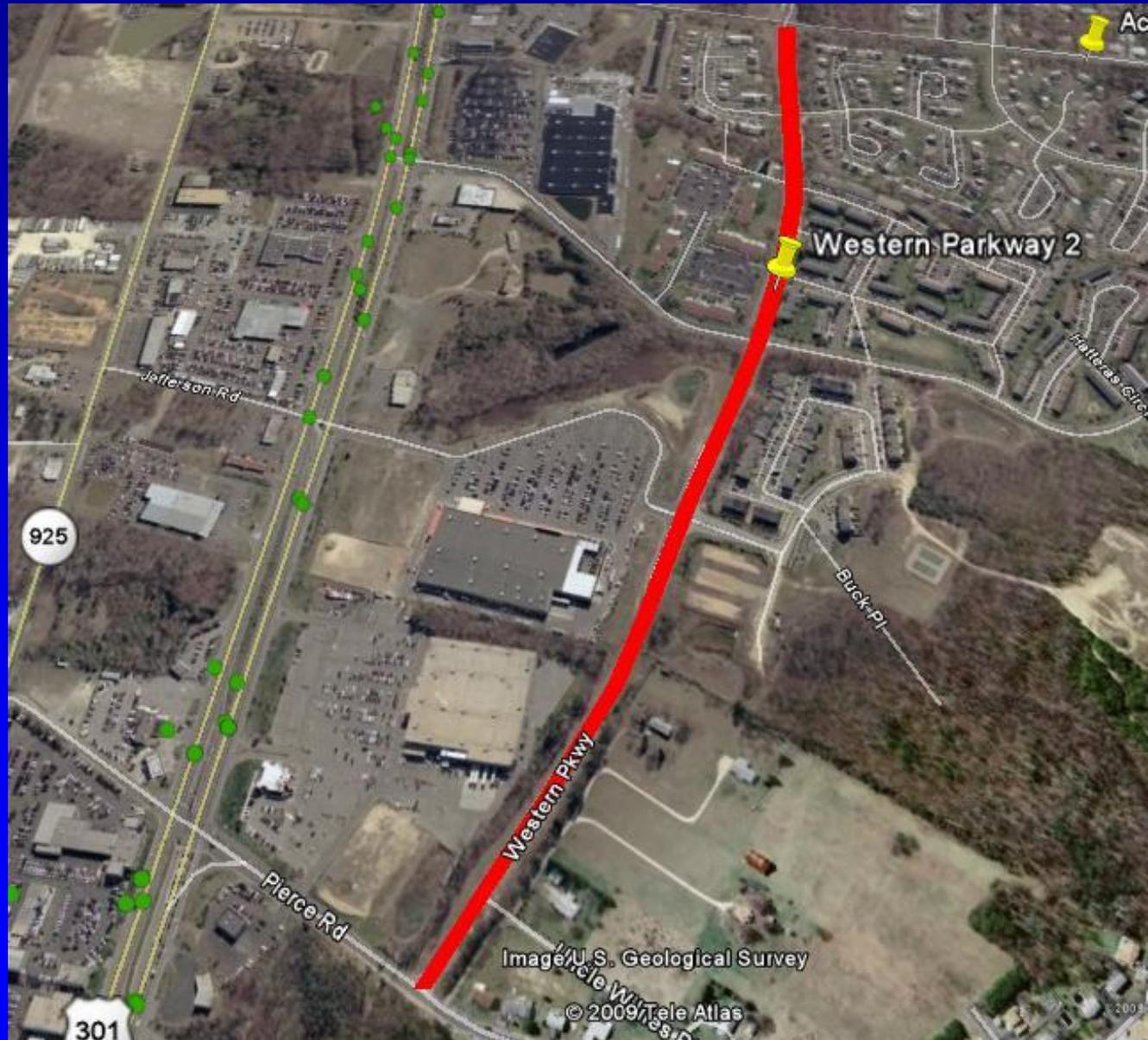
Two Lanes Sub – Standard By  
The Current County Road  
Ordinance

## Proposed Improvements:

Four Lanes With Shared  
Use Hiker/Biker Facility

## Construction Completion Scheduled Date:

Spring of 2011



# Western Parkway Phase 2

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013																											
	CY 2008				CY 2009				CY 2010				CY 2011				CY 2012				CY 2013																											
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Design	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																								
ROW		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																								
Construction																													x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

## Schedule Summary

- **DESIGN**
  - ▶ Awarded to AB Consultants, Inc.
  - ▶ Completion Date – 10/22/2010 ( Review Complete letter and Sign-Off of Conditions )
- **ROW**
  - ▶ No. of Acquisitions Required = 9
  - ▶ No. of Condemnations = 4
  - ▶ Acquisitions Ready for Const. = 6
  - ▶ Completion Date = 10/2010 (w/o condemnation)
- **CONSTRUCTION**
  - ▶ Bid Advertisement = 1/21/2011 (Anticipated)
  - ▶ Notice to Proceed = 4/21/11 (Anticipated)
  - ▶ Complete Construction = 5/21/11 (Anticipated)
  - ▶ End of Warranty Period = 8/18/13 (Anticipated)

## Issues/Concerns & Status

- **Issues/ Concerns**
  - ▶ Ability to salvage existing Road Construction Market
  - ▶ Environmental Permit(s) (MDE/ACOE) Storm Drain Box Culvert and SWM Pond on WP3 site
  - ▶ Requires ROW Acquisition within WP3 Site
  - ▶ Relocation of AT&T Fiber-Optic Cable within WP3 Site
  - ▶ Razing of Garner home and abandonment of existing well.
- **Status**
  - ▶ Behind Schedule
  - ▶ Design at 100%

# Western Parkway Phase 3

Pierce Road to U.S. Rte. 301

## Length :

4,400 L.F.

## Current Conditions :

Non-Existing Roadway

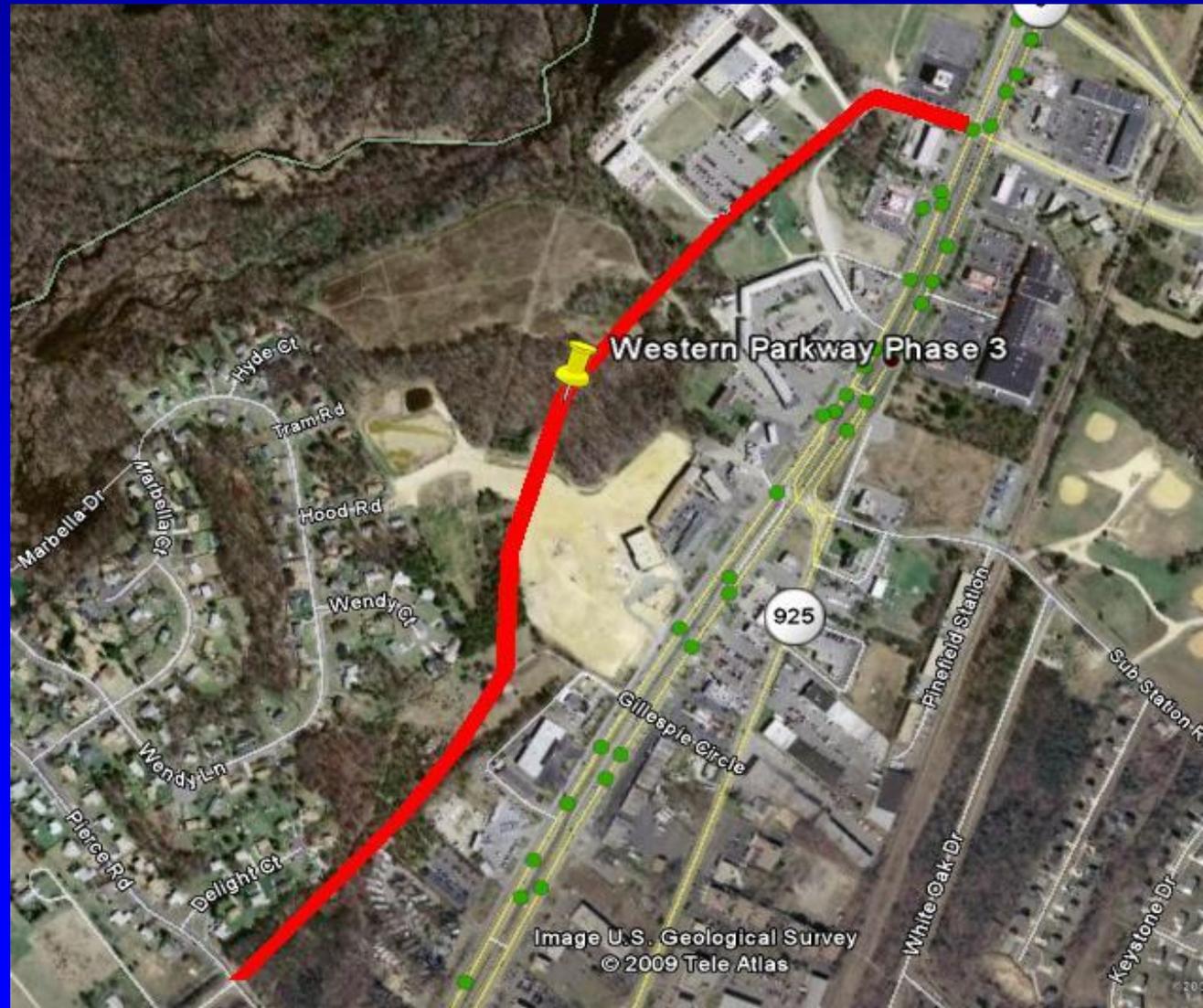
## Proposed Improvements:

Construction Of A Four Lane Roadway With Adequate Drainage Structures & The Incorporation Of Hiker/ Biker Facility

## Construction Completion

## Scheduled Date:

Spring of 201



# Western Parkway Phase 3

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013																																																			
	CY 2008												CY 2009												CY 2010												CY 2011												CY 2012												CY 2013											
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Design	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ROW	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Construction																																					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

## Schedule Summary

- **DESIGN**
  - ▶ Awarded to AB Consultants, Inc.
  - ▶ Completion Date – 8/27/2011 (Anticipated)
- **ROW**
  - ▶ No. of Acquisitions Required = 21
  - ▶ No. of Condemnations = 6
  - ▶ Acquisitions Ready for Const. = 6 (includes Developer (Chaney) dedications)
  - ▶ Completion Date = 12/2010 (w/o condemnation)
- **CONSTRUCTION**
  - ▶ Bid Advertisement – 11/26/11 (Anticipated)
  - ▶ Notice to Proceed – 2/24/12 (Anticipated)
  - ▶ Complete Construction – 3/25/14 (Anticipated)

## Issues/Concerns & Status

- **Issues/ Concerns**
  - ▶ Alignment at Mattawoman Drive and U.S. Rte. 301 tie-in.
  - ▶ Coordination w/ Developer (Chaney) Waiting on Chaney to approve Bohler Engineering design contract.
  - ▶ Coordination w/ SHA
  - ▶ Environmental Permits (MDE/ACOE)
  - ▶ Relocation of AT&T Fiber-Optic Cable(s)
  - ▶ Locating Existing Sewer Line(s)
  - ▶ ROW and Easement Acquisitions
  - ▶ Razing of Garner home and abandonment of existing well.
- **Status**
  - ▶ Behind Schedule
  - ▶ AB Consultants' Design at 100% for Ph.3A

# Middletown Road Phase 1B2

Approximately 600' South of Smallwood Drive to Rocky Road Place

## Total Length :

8,400 L.F.

## Current Conditions:

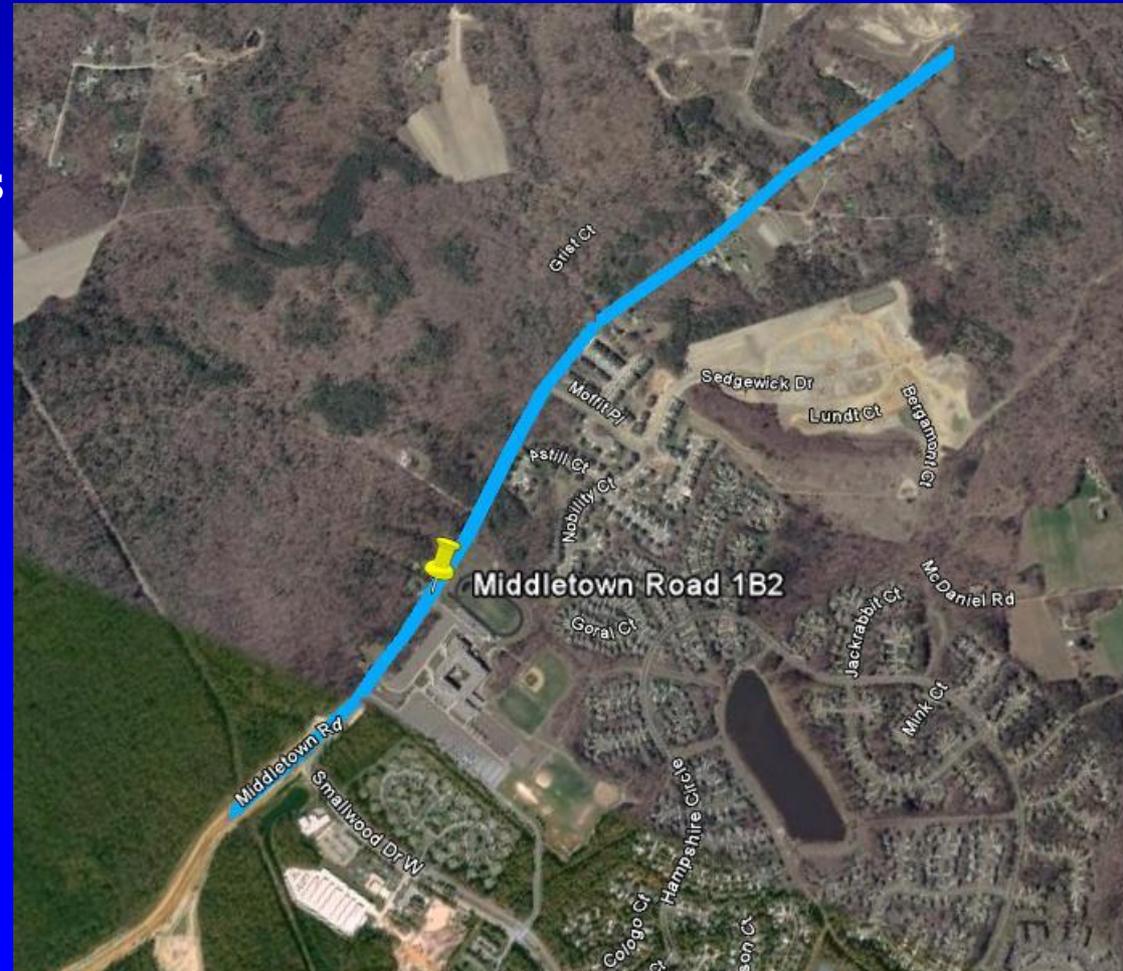
Two Lane Roadway Without Shoulders

## Proposed Improvements:

Four Lane Divided Roadway  
With A Raised Median, Outside  
Shoulders & A Shared Use Hiker/  
Biker Facility

## Construction Completion Date:

Fall of 2009



# Middletown Road Phase 1B2

	FY 2006												FY 2007												FY 2008												FY 2009											
	CY 2005						CY 2006						CY 2007						CY 2008																													
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Design																																																
ROW																																																
Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

## Schedule Summary

- **ROW**
  - ▶ No. of Acquisitions Required = 51
  - ▶ No. of Condemnations = 28
  - ▶ Acquisitions Ready for Const. = 50
  - ▶ Completion Date = 12/31/03 (Scheduled)
  - ▶ Completion Date Actual = 2/26/09 (Except Developer Project)
- **DESIGN & CONSTRUCTION**
  - ▶ 1B2 – Awarded to Reliable Contracting Company
  - ▶ 1B2 - Notice to Proceed –6/1/04 (Actual)
  - ▶ 1B2 Complete Construction – 4/8/07 (Actual)
  - ▶ 1B2 Substantial Completion – 10/9/07

## Issues/Concerns & Status

- **Issues/ Concerns**
  - ▶ Outstanding dedication of R/W for Lakeside United Methodist Church PGM VC96-0053.
  - ▶ Outstanding Annie Lyles Settlement
- **Status**
  - ▶ MR1B2 Construction Complete
  - ▶ Final Inspection Complete with conditions – 12/1/09
  - ▶ End of Warranty period ends 12/1/2010

# Middletown Road Phase 1B2



Middletown Road Phase 1B2 looking north



Middletown Road Phase 1B2 Looking North  
towards Westlake High School

# Middletown Road Phase 1B1

Approximately 600' South of Smallwood Drive to Rocky Road Place

## Total Length :

2,250 L.F.

## Previous Conditions:

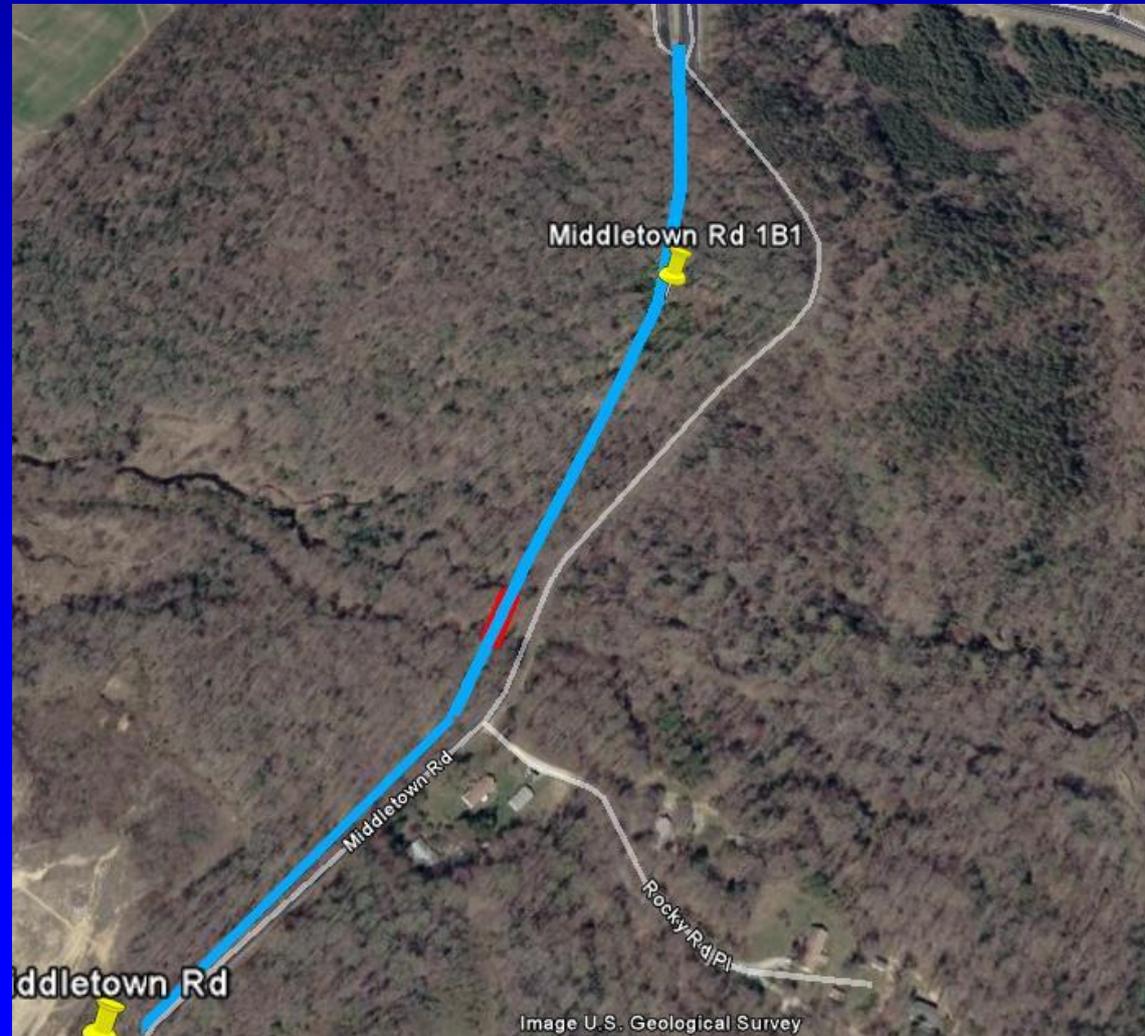
Two Lane Roadway Without Shoulders

## Proposed Improvements:

Four Lane Divided Roadway  
With A Raised Median, Outside  
Shoulders & A Shared Use Hiker/  
Biker Facility & Bridge

## Construction Completion Date:

June of 2009



# Middletown Road Phase 1B1

	FY 2006												FY 2007												FY 2008												FY 2009												
	CY 2005						CY 2006						CY 2007						CY 2008						CY 2009																								
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Design																																																	
ROW																																																	
Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

## Schedule Summary

- **ROW**
  - ▶ No. of Acquisitions Required = 50
  - ▶ No. of Condemnations = 28
  - ▶ Acquisitions Ready for Const. = 50
  - ▶ Completion Date = 12/31/03 (Scheduled)
- **DESIGN & CONSTRUCTION**
  - ▶ 1B1 – Awarded to Pessoa Construction Company
  - ▶ 1B1 - Notice to Proceed – April 20, 2006 (Actual)
  - ▶ 1B1 - Complete Construction – June 2009 (Actual)

## Issues/Concerns & Status

- **Issues/ Concerns**
  - ▶ No issues
- **Status**
  - ▶ End of Warranty Sept 10, 2010
  - ▶ Final Inspection March 10, 2009
  - ▶ Final Acceptance Sept 10, 2009

# Middletown Road Phase 1B1



Looking north from Phase 1B2 project at Phase 1B1.

# Cross County Connector Phase 4B & Middletown Road Phase 2

1500' East of Middletown Road to Smallwood Drive

## Length :

4,900 L.F.

## Current Conditions:

Existing Two Lane  
Roadway, Partially Wooded

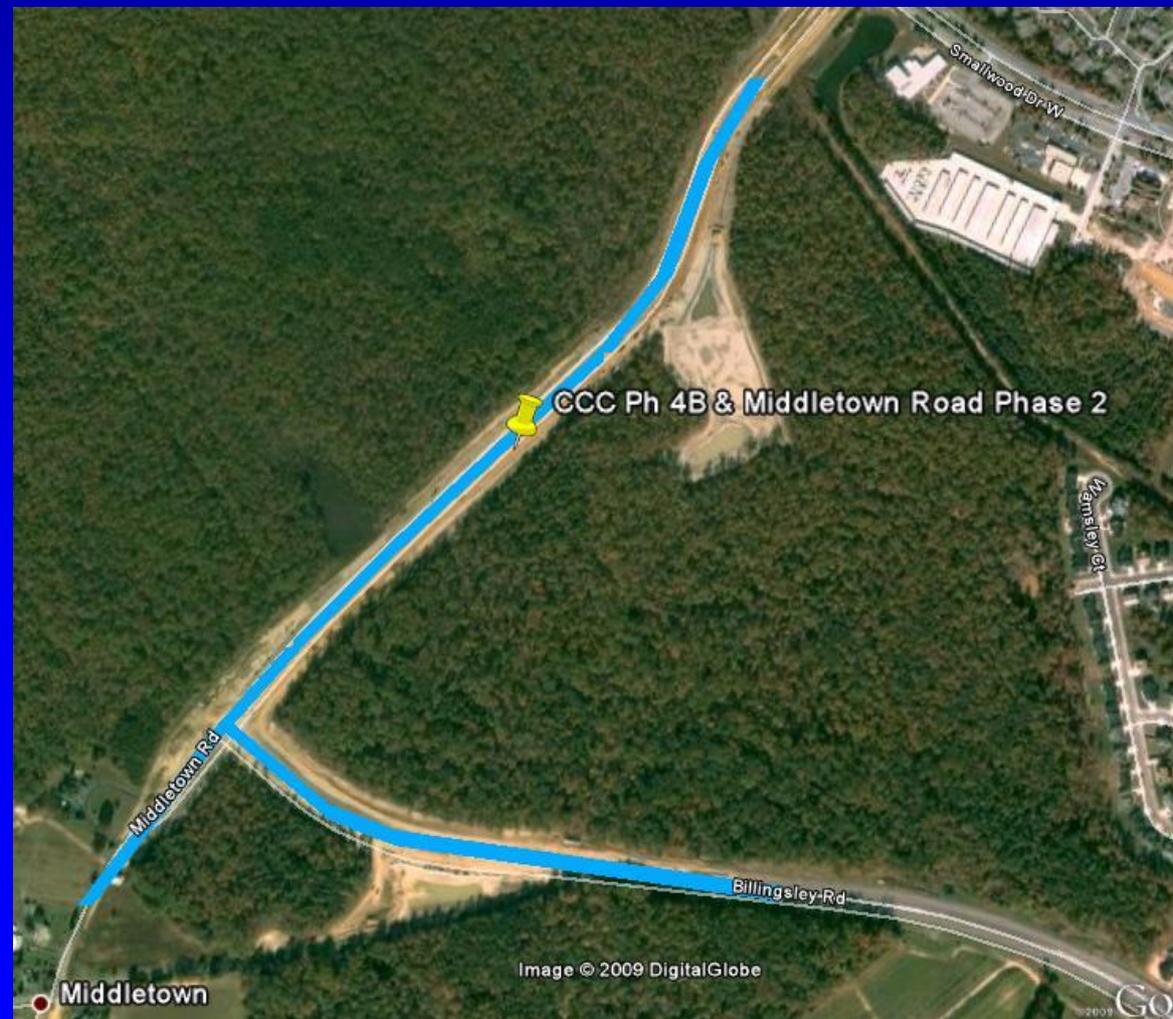
## Proposed Improvements:

Four Lane Divided Roadway With  
A Raised Median, Outside  
Shoulders & A Shared Use Hiker/  
Biker Facility

## Construction Completion

### Date:

June 2008



# Cross County Connector Phase 4B & Middletown Road Phase 2

	FY 2005												FY 2006												FY 2007												FY 2008													
	CY 2004						CY 2005						CY 2006						CY 2007						CY 2008																									
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
Design	█	█	█	█	█	█	█	█																																										
ROW	█	█	█	█	█	█	█	█	█	█	█	█																																						
Construction													█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█		

## Schedule Summary

## Issues/Concerns & Status

- **DESIGN**

- ▶ Awarded to Loiederman, Soltesz., & Associates
- ▶ Completion Date – 8/31/04 (Actual)

- **ROW**

- ▶ No. of Acquisitions Required = 13
- ▶ No. of Condemnations = 9
- ▶ Acquisitions Ready for Const. = 13
- ▶ Completion Date = 3/3/05 (Actual)

- **CONSTRUCTION**

- ▶ Bid Advertisement – 1/14/05 (Actual)
- ▶ Notice to Proceed – 10/24/05 (Actual)
- ▶ Complete Construction – 6/30/08 (Actual)

- **Issues/ Concerns**

- ▶ Currently working with Construction Contractor to complete warranty punch list items.

- **Status**

- ▶ Complete- In Warranty period



Cross County Connector 4B Looking @  
Intersection With Middletown Road Phase 2



**Middletown Road P2 Looking North at Cross County Connector 4B Intersection.**

# Cross County Connector Phase 5

Middletown Road to MD Rte. 229

## Total Length :

14,386 L.F.

## Current Conditions:

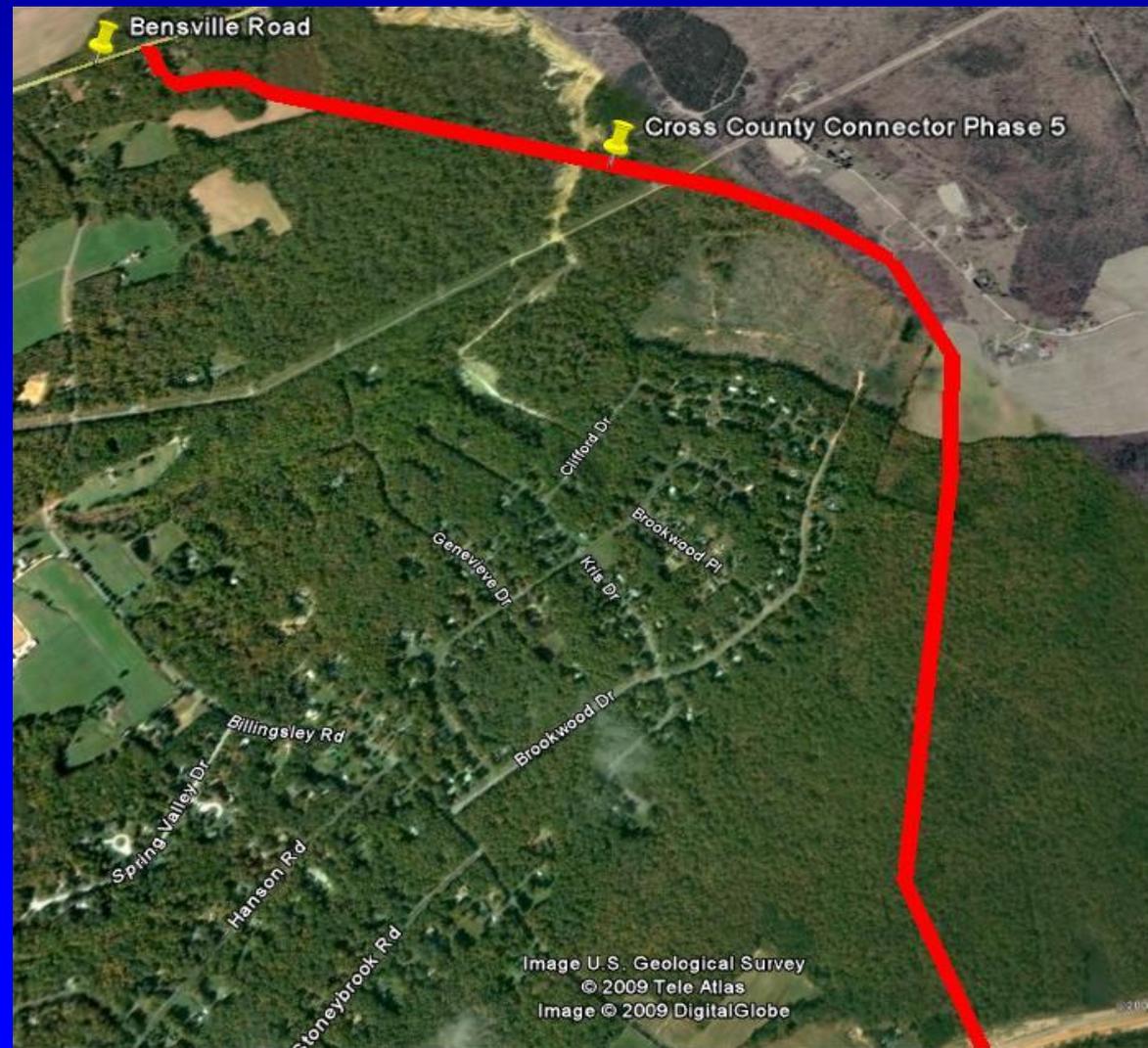
Non – Existing Roadway

## Proposed Improvements

Four Lane Divided Roadway With  
A Raised Median, Outside  
Shoulders & A Shared Use Hiker/  
Biker Facility

## Construction Completion Scheduled Date:

Winter of 2013



# Cross County Connector Phase 5

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013																											
	CY 2008				CY 2009				CY 2010				CY 2011				CY 2012				CY 2013																											
e	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
gn	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																
/	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																																
struction																																																

## Schedule Summary

## Issues/Concerns & Status

### DESIGN

Awarded to AB Consultants, Inc.  
 Completion Date = Spring 2011 (Anticipated)

### ROW

No. of Acquisitions Required = 43 (Include 4 Redesign)  
 No. of Condemnations = 21  
 Acquisitions Ready for Const. = 33 (4 ROE)  
 Completion Date = TBD  
 No. Of Acquisitions/Impact Re-Alignment = TBD

### CONSTRUCTION

Bid Advertisement = Summer 2011 (Anticipated)  
 Notice to Proceed = Fall 2011 (Anticipated)  
 Complete Construction = Winter 2013 (Anticipated)

- **Issues/ Concerns**
  - ▶ Road name
  - ▶ Design/Change in Alignment
  - ▶ MDE/ACOE Environmental Permit
  - ▶ Construction Market
  - ▶ Avoidance of Rare and Endangered Plant Species
  - ▶ Minimization of Impact to Wetland Areas
- **Status**
  - ▶ Behind Schedule
  - ▶ Construction Plans Are 95% Complete

# Cross County Connector Phase 6

MD Rte. 229 to Mattawoman Creek

## Total Length :

7,622 L.F.

## Current Conditions:

Non – Existing Roadway,  
Wooded Areas

## Proposed Improvements

Four Lane Divided Roadway With  
A Raised Median, Outside  
Shoulders & A Shared Use Hiker/  
Biker Facility

## Construction Completion Scheduled Date:

Fall of 2013





# Cross County Connector Phase 7

Mattawoman Creek to MD Rte. 210

## Length :

27,310 L.F.

## Current Conditions

Non-existing roadway, wooded area

## Proposed Improvements:

Four Lane Divided Roadway With  
A Raised Median, Outside  
Shoulders & A Shared Use Hiker/  
Biker Facility

## Construction Completion

## Scheduled Date

Fall of 2014





# Western Parkway Phase 1A

MD Rte. 228 to Manekin Property (Waldorf Tech Park)

## Total Length :

2,600' L.F.

## Current Conditions:

Two Lane Roadway with  
Limited Shoulders

## Proposed Improvements:

Four Lane Divided Roadway,  
Closed Roadway, With Shared  
Use Hiker/ Biker Facility

## Construction Completion

## Target Date:

Summer 2007





# Western Parkway Phase 1A

	FY 2005			FY 2006						FY 2007						FY 2008						FY 2009						FY 2010																																													
	CY 2005												CY 2006												CY 2007												CY 2008												CY 2009												CY 2010												
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Design	x	x	x	x	x	x	x	x	x																																																																
ROW																																																																									
Construction																																																																									

## Schedule Summary

- **DESIGN**
- Awarded to Loiederman, Soltesz & Associates  
Completion Date = 9-1-05
- **ROW**
- ▶ No. of Acquisitions Required = 2
- ▶ No. of Condemnations = 1
- ▶ Acquisitions Ready for Const. = 2
- ▶ Completion Date = All property acquisition completed 8/05
- **CONSTRUCTION**
- ▶ Bid Advertisement = Economic Development Agreement 8-20-03
- ▶ Notice to Proceed = 5-9-05 Started Work 9-1-05
- ▶ Complete Construction = Fall 2007

## Issues/Concerns & Status

- **Issues/ Concerns**
- ▶ Restoration of Lane Striping At Intersection of Hamilton Road
- **Status**
- ▶ Complete – In Warranty Period

# Radio Station Road Upgrade

St. Charles Pkwy./Rosewick Road to La Plata Road

## Total Length :

Intersection & Road Imp. - 5,000 L.F.  
Hiker/Biker Facility - 6,025 L.F.

## Current Conditions:

Two Lane Sub- Standard Roadway  
With None or Sub-Standard  
Auxiliary Lanes. Sub-Standard For  
The Road Classification(s) and  
Current County Road Ordinance.

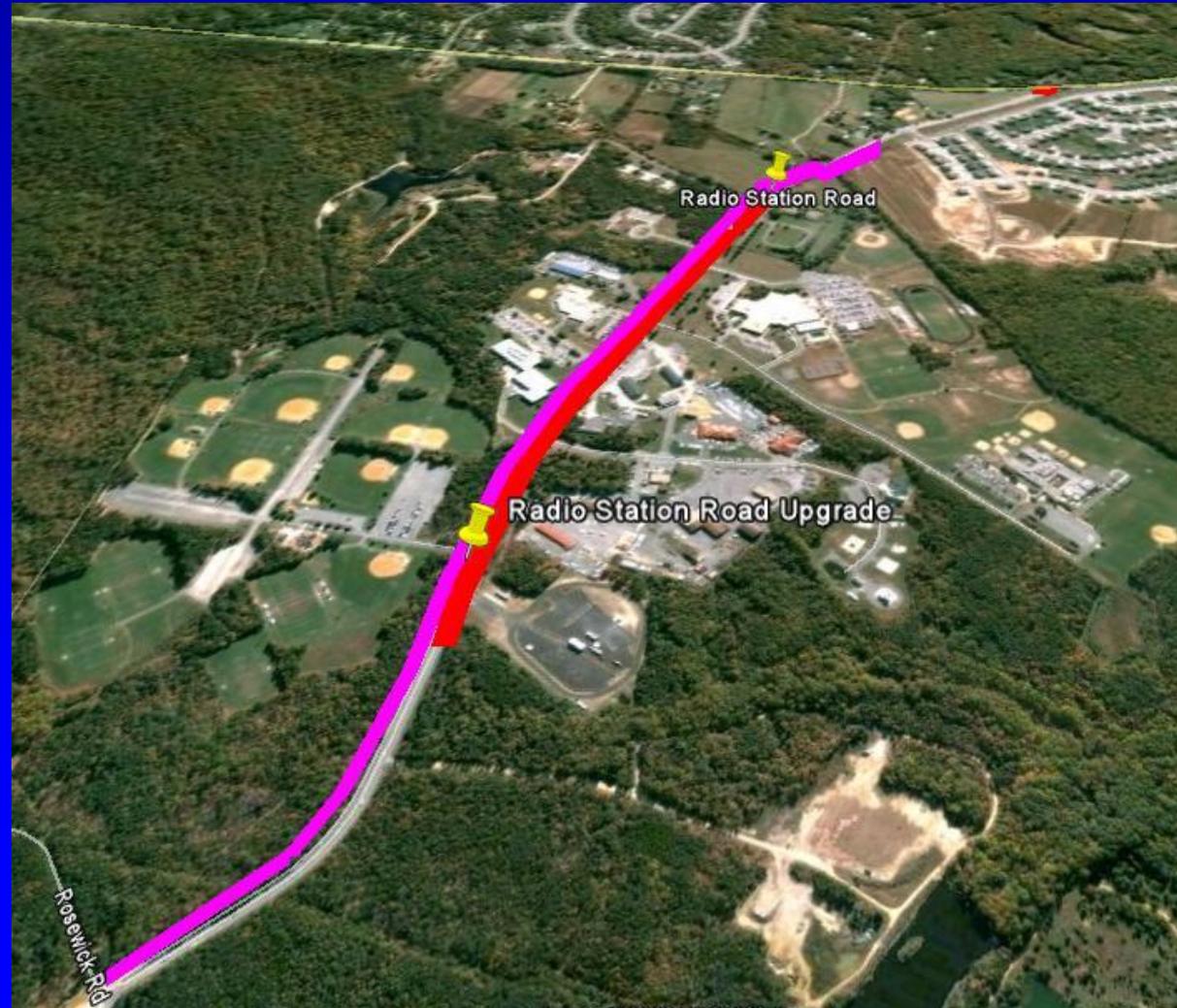
## Proposed Improvements:

Intersection upgrades @ Radio  
Station Rd. and MD Rte. 488.  
Rehabilitation and Safety Improvements  
(upgrade to four lanes) between Box  
Elder Road and CSM training facility.  
8'-10' Shared Use Hiker/Biker Facility  
From Rosewick Road to Agricopia  
Subdivision.

## Construction Completion

## Scheduled Date:

Fall of 2012



# Radio Station Road Upgrade

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013																											
	CY 2008				CY 2009				CY 2010				CY 2011				CY 2012				CY 2013																											
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Design									x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																				
ROW													x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																				
Construction																													x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

## Schedule Summary

- **DESIGN**
- Awarded to A. Morton Thomas & Assocs., Inc. (AMT)
- Completion Date = 2/24/2011 (Review Complete Letter and Sign-Off of Conditions)
- **ROW**
- No. of Acquisitions Required = 9
- No. of Condemnations = 0
- Acquisitions Ready for Const. = 0
- Completion Date = 6/2011 ( Anticipated) w/out Condemnations
- **CONSTRUCTION**
- Bid Advertisement = 5/26/2011 (Anticipated)
- Notice to Proceed = 8/24/2011 (Anticipated)
- Complete Construction = 9/23/2012 ( Anticipated)
- End of Warranty period = 12/21/13 (Anticipated)

## Issues/Concerns & Status

- **Issues/ Concerns**
  - ▶ SHA review and approval of Traffic Signal.
  - ▶ SHA permitting for MD. Rte. 488/ Radio Station Rd. Intersection Improvements.
  - ▶ ROW Property Acquisitions & Easements (especially prop. At MD 488 intersection with approved Special Use for Cemetery.)
  - ▶ Utility relocations (including private Town of La Plata water line, Verizon's fiber-optic cables, & various underground utilities).
  - ▶ Coordination with Board of Education and school bus/ student traffic.
- **Status**
  - ▶ 90/95% Road Improvement Plans submitted to CPIS on May 27, 2010 (did not include plans for intersection design).
  - ▶ Revised Traffic Study anticipated to be submitted to SHA for third review on/about September 3,2010.

# Stavor's Road Upgrade

## Stavor's Road to Berry Road

### Total Length :

2,626 L.F.

### Current Conditions:

Open- Section Roadway, Very Narrow, Limited Sidewalks Provided Along New Developments Poor Drainage

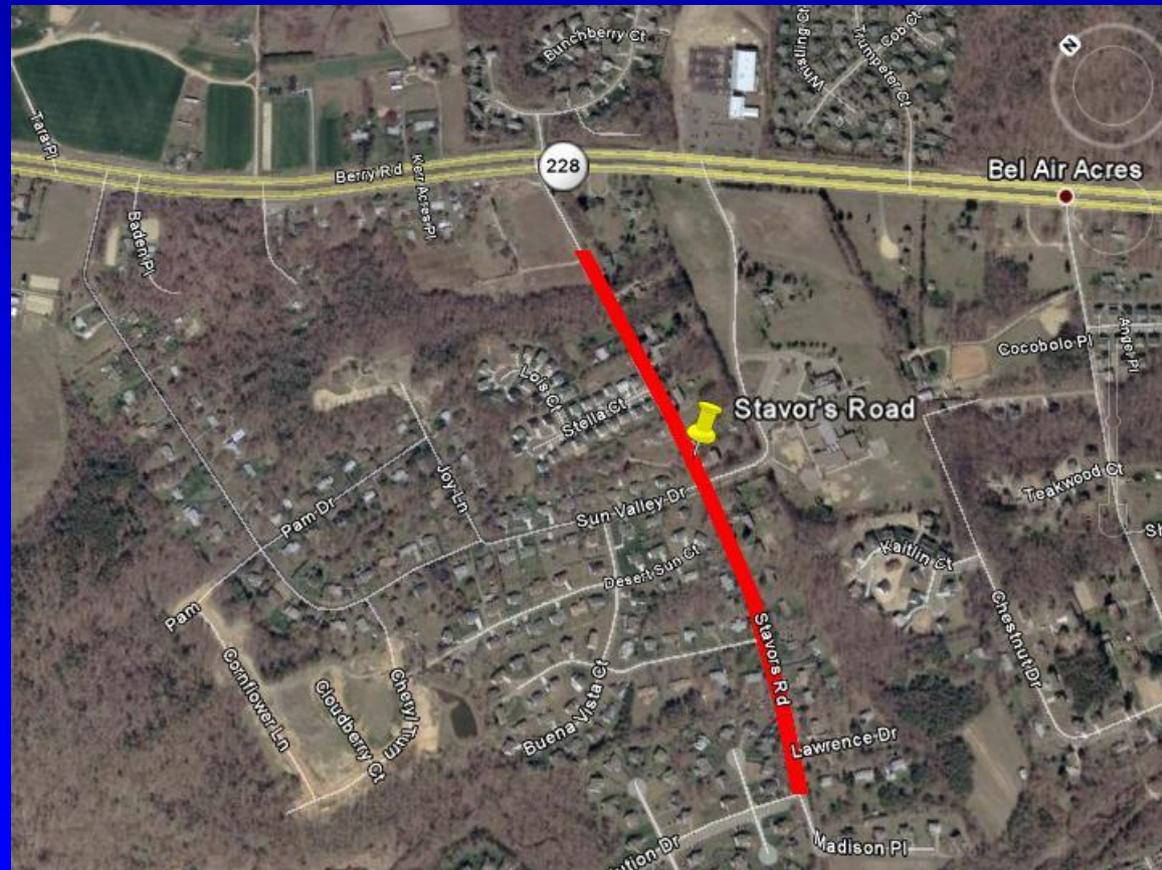
### Proposed Improvements:

Provided A Safe & Efficient Access To Existing Residential Development ADA – Compliant Sidewalks And Crossings For School Children And Bus Stops

### Construction Completion

### Target Date:

Summer of 2013



# Stavor's Road Upgrade

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013																																																				
	CY 2008												CY 2009												CY 2010												CY 2011												CY 2012												CY 2013												
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Design	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Construction																																																																									

## Schedule Summary

### DESIGN

Bid Advertised Date = March 2011 (Anticipated)  
 Completion Date = Spring 2012 (Anticipated)

### ROW

No. of Acquisitions Required = TBD  
 No. of Condemnations = TBD  
 Acquisitions Ready for Const. = TBD  
 Completion Date = TBD (Anticipated)

### CONSTRUCTION

Bid Advertisement = Summer 2012 (Anticipated)  
 Notice to Proceed = Fall 2012 (Anticipated)  
 Complete Construction = Summer 2013 (Anticipated)

## Issues/Concerns & Status

### Issues/ Concerns

- ▶ SWM Requirements
- ▶ Utility Clearance and/or Relocation Requirements

### Status

- ▶ Design Bid Documents complete
- ▶ Purchasing Advertisement = 9/09 (On Hold)

# Hamilton Road Culvert

## Hamilton Road

### Total Length :

150 L.F.

### Current Conditions:

36' Wide Closed Section Roadway  
Including Right Turn Lane  
Roadway Floods During Harsh  
Periods of Rainfall

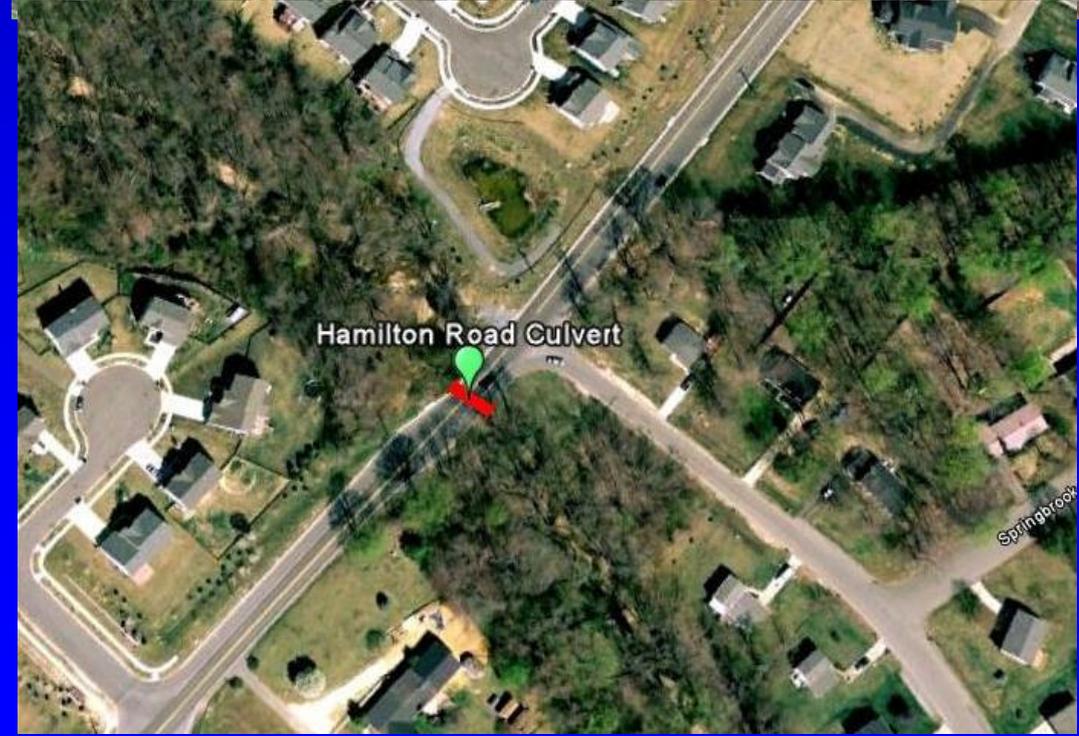
### Proposed Improvements:

Provide A Four Cell 8'x8'  
Concrete Box Culvert  
Concrete Jersey And Steel  
W- Beam Guardrail Barriers

### Construction Completion

### Target Date:

Spring of 2011



# Hamilton Road Culvert

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013																											
	CY 2008				CY 2009				CY 2010				CY 2011				CY 2012				CY 2013																											
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Design	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																								
ROW	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																								
Construction																	x	x	x	x	x	x	x	x																								

## Schedule Summary

- **DESIGN**
  - ▶ TRC
  - ▶ Review Complete with conditions = 4-23-09
  - ▶ Notice to Proceed = November 30, 2005
  - ▶ Completion Date = May 8, 2009
- **ROW**
  - ▶ No. of Acquisitions Required = 3
  - ▶ No. of Condemnations = 0
  - ▶ Acquisitions Ready for Const. = 0
  - ▶ Completion Date = October 2010 (Anticipated)
- **CONSTRUCTION**
  - ▶ Bid Advertisement = Summer 2010
  - ▶ Notice to Proceed = Fall 2010 (Anticipated)
  - ▶ Complete Construction = Spring 2011 (Anticipated)

## Issues/Concerns & Status

- **Issues/ Concerns**
  - ▶ Obtained wetlands and waterways permit from MDE. Obtaining Right-of-entry onto Lot 1 as the owner has not been legally identified.
- **Status**
  - ▶ Construction permit cannot be issued until all Right-of-entry Agreements have been issued. Notice to proceed with construction August 2010 (Anticipated)
  - ▶ Complete construction Spring 2011

# Smallwood Drive Turn Around

## Smallwood Drive West

### Total Length :

Center left turn lane: 550 L.F.  
Extension of turnout lane: 50 L.F.

### Current Conditions:

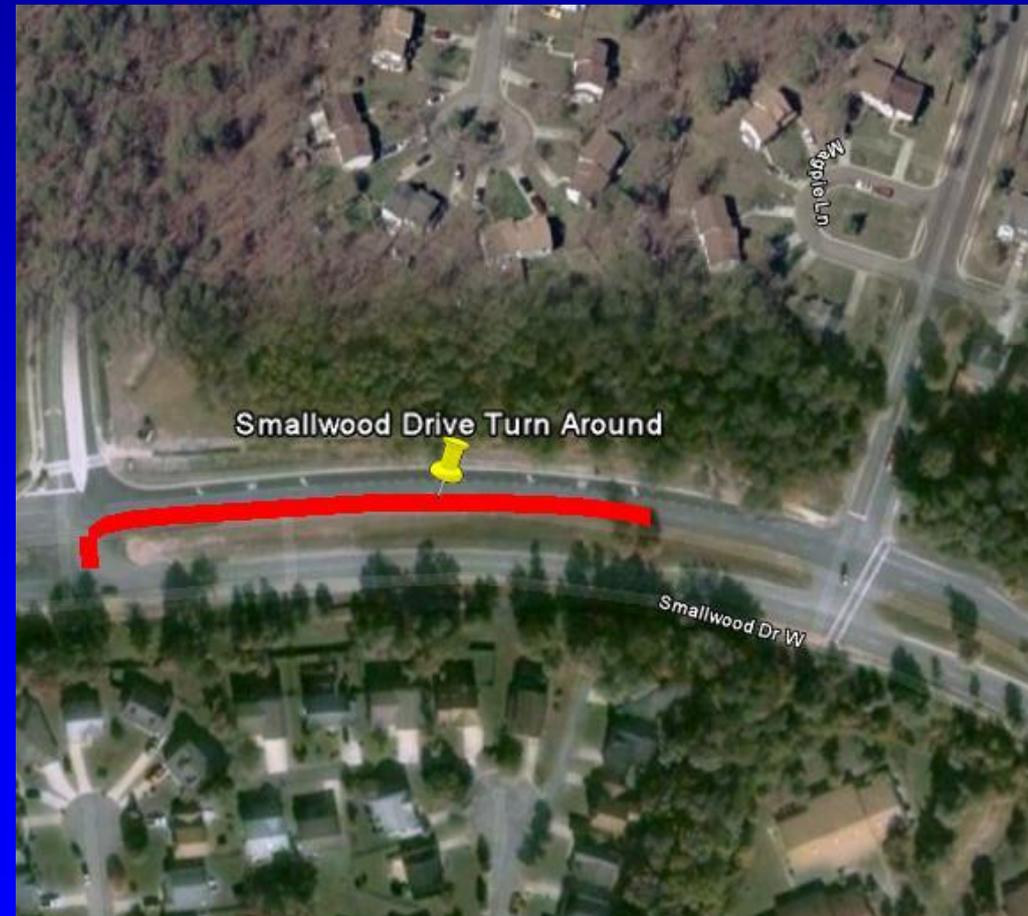
Four-lane divided Parkway with  
auxiliary lanes and separated  
asphalt pathway

### Proposed Improvements:

Full length (550 L.F. center left turn lane  
including a 200 ft. paved, straight line taper)  
along westbound Smallwood Drive West at  
the existing median opening opposite  
McDaniel Road intersection. A 50 ft. extension  
of the existing turnout lane on Eastbound  
Smallwood Drive West will be constructed to  
allow the desired U-turn movement for  
passenger car design vehicles.

### Construction Completion

Target Date:  
April 15, 2011



# Smallwood Drive Turn Around

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013																																																							
	CY 2008												CY 2009												CY 2010												CY 2011												CY 2012												CY 2013															
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
ction																																																																												

## Schedule Summary

### DESIGN/Build

Awarded to: To be determined

Completion Date = February 14, 2011 (Review Complete Letter and Sign-Off of Conditions)

### ROW

No. of Acquisitions Required = TBD

No. of Condemnations = 0

Acquisitions Ready for Const. = 0

Completion Date = TBD

### CONSTRUCTION

Bid Advertisement = April 21, 2010 (Anticipated)

Notice to Proceed = September 17, 2010 (Anticipated)

Complete Construction = April 15, 2011 (Anticipated)

End of Warranty period = June 27, 2012 (Anticipated)

## Issues/Concerns & Status

- **Issues/ Concerns**

- ▶ Public Utility Lines located within median (Comcast Fiber Optic & Washington Gas)
- ▶ Close proximity to existing storm drain structures.
- ▶ Means to address SWM
- ▶ 12" Water main running along eastbound Smallwood Drive West and existing turnout lane

- **Status**

- ▶ Awaiting State/Federal Funding and concurrence of award documents from the Federal Aid Office

# Waldorf West Library

**Project Description** : Construction of a 30,000 square feet regional Library

## **Current Conditions:**

Impervious Surfaces

## **Proposed Improvements:**

Construction of New Library

## **Construction Completion**

## **Target Date:**

September 20, 2012





# NPDES Bryans Road Town Center

**Project Description** : National Pollutant Discharge Elimination System (NPDES) – Storm Water Management Retrofits

## **Current Conditions:**

Untreated Storm Water from Impervious Surfaces

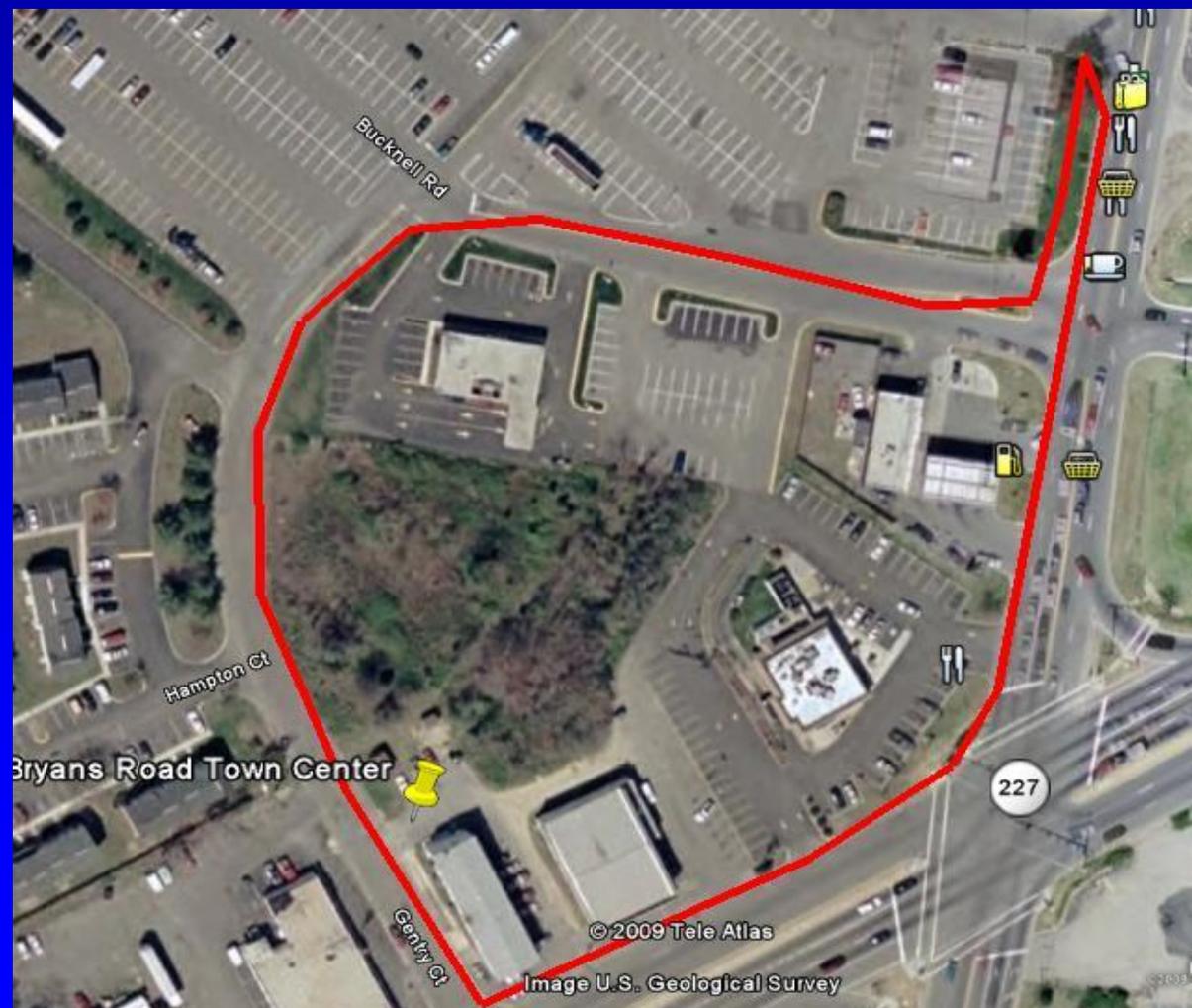
## **Proposed Improvements:**

Underground detention pond  
Dry swales  
Green space in parking area

## **Construction Completion**

## **Target Date:**

To Be Determined



# NPDES Bryans Road Town Center

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013																											
	CY 2008				CY 2009				CY 2010				CY 2011				CY 2012				CY 2013																											
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Design									x	x	x	x	x	x	x	x																																
ROW																																																
Construction																																																

## Schedule Summary

- **DESIGN**
  - ▶ Notice to proceed Date = July 23, 2009
  - ▶ Completion Date = May 2010
  - ▶ Engineer = Vista Design, Inc.
- **ROW**
  - ▶ No. of Acquisitions Required = 3 (Anticipated)
  - ▶ No. of Condemnations = 1
  - ▶ Acquisitions Ready for Const. = 2
  - ▶ Completion Date = TBD Per Design
- **CONSTRUCTION**
  - ▶ Bid Advertisement = TBD
  - ▶ Notice to Proceed = TBD
  - ▶ Complete Construction = TBD

## Issues/Concerns & Status

- **Issues/ Concerns**
  - ▶ Changing SWM regulations May 2010
  - ▶
- **Status**
  - ▶ On Schedule

# Rosewick Road Phase 2 Median Opening

Rosewick Road Phase 2 to Entrance of Heritage Green

## Total Length :

1,300 L.F.

## Current Conditions:

No Median Opening

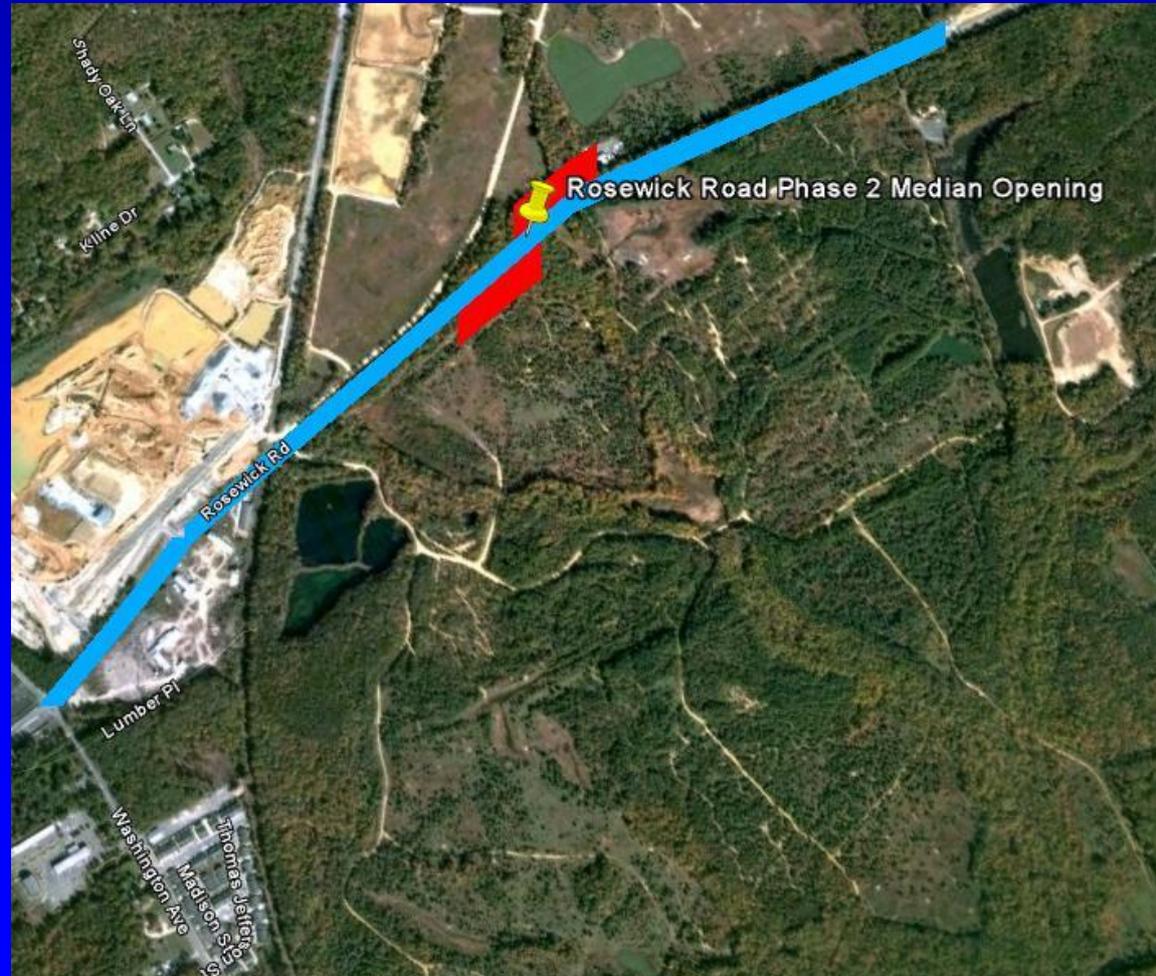
## Proposed Improvements:

Median Opening  
2 – Left turn lanes

## Construction Completion

## Target Date:

Fall of 2010



# Rosewick Road Ph. 2 Median Opening

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013																											
	CY 2008				CY 2009				CY 2010				CY 2011				CY 2012				CY 2013																											
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Design	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																				
ROW																																																
Construction																					x	x	x	x																								

## Schedule Summary

- **DESIGN**
  - ▶ Notice to proceed Date = August 24, 2009
  - ▶ Completion Date = July 12, 2010
  - ▶ Engineer = WR & A
- **ROW**
  - ▶ No. of Acquisitions Required = N/A
  - ▶ No. of Condemnations = N/A
  - ▶ Acquisitions Ready for Const. = N/A
  - ▶ Completion Date = N/A
- **CONSTRUCTION**
  - ▶ Bid Advertisement = March 10, 2010
  - ▶ Notice to Proceed = August 2, 2010
  - ▶ Complete Construction = November 30, 2010 (Anticipated)
  - ▶ Awarded to Metro Paving

## Issues/Concerns & Status

- **Issues/ Concerns**
  - ▶ None
- **Status**
  - ▶ On Schedule

# Sidewalk Program

MD 228 to Millbrook Court  
Smallwood Drive

## Total Length :

3,787 L.F.

## Current Conditions:

Closed Section Roadway, Limited Sidewalk Areas near At Berry Road Intersection, Limited Sidewalk area From SHA Commuter Parking Lot to Entrance of Mall Circle.

## Proposed Improvements:

ADA – Compliant Sidewalk With Ramp, And Pedestrian Crossings, Provide A Safe Access To Existing Residential Development. Provide a safe access from SHA Commuter Parking Lot to Entrance Of Mall Circle.

## Construction Completion Target Date:

Fall of 2011



# Sidewalk Program

## Smallwood Drive West

### Total Length :

1,800 L.F.

### Current Conditions:

Closed Section Roadway, Limited Sidewalk area from SHA Commuter Parking Lot to Entrance of Mall Circle at Smallwood Drive West.

### Proposed Improvements:

Provide ADA – Compliant Sidewalk with Ramp, Pedestrian crossings and a safe access from SHA Commuter Parking Lot to Entrance of Mall Circle.

### Construction Completion Complete Date:

August 10, 2010



# Sidewalk Program

## Western Parkway

### Total Length :

1,500 L.F.

### Current Conditions:

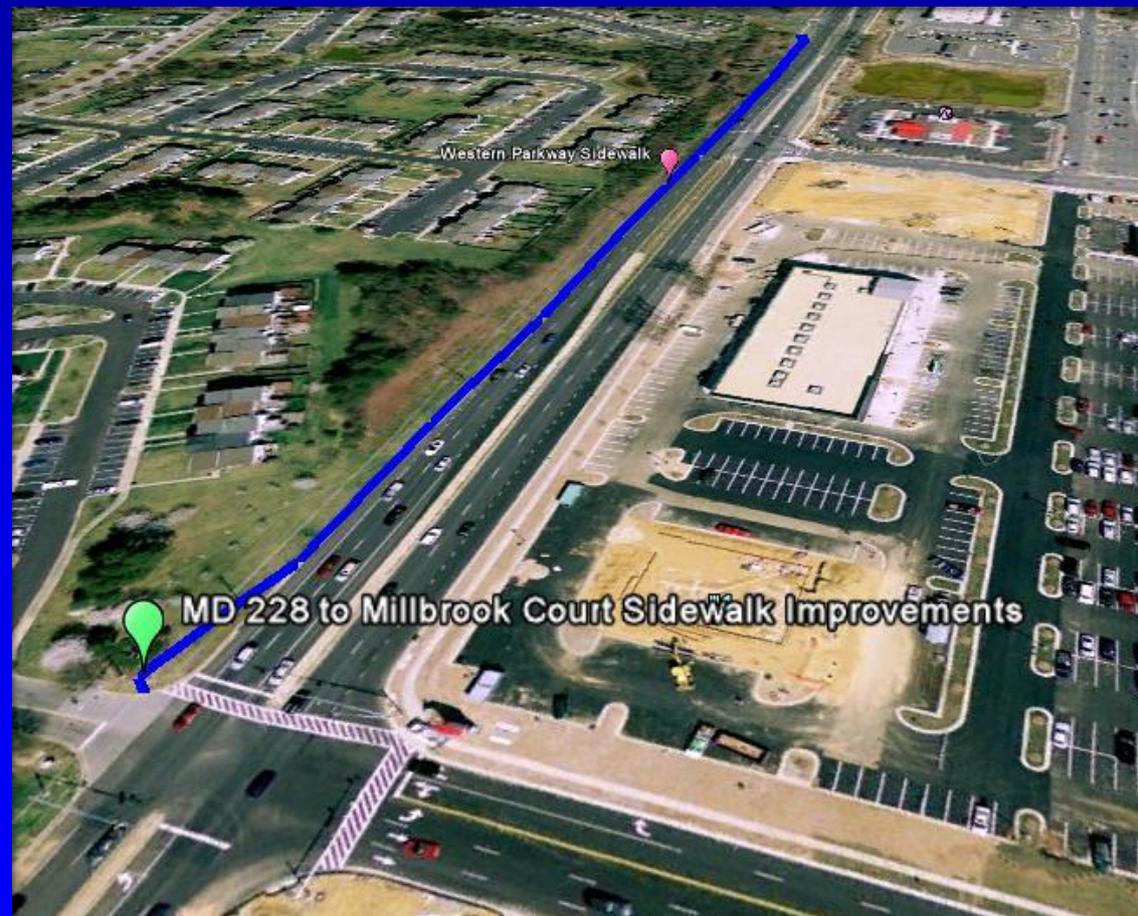
Closed Section Roadway, Limited Sidewalk areas near Berry Road Intersection.

### Proposed Improvements:

Provide ADA – Compliant Sidewalk and Ramp. Provide a safe access to Existing Residential Development.

### Construction Completion Completed Date:

May 13, 2010



# Sidewalk Program

Marsh Hawk Drive to Chestnut Drive – SHA Retrofit  
MD 228/Berry Road

## Total Length :

950 L.F.

## Current Conditions:

Partly closed section roadway, very narrow, limited and unpaved walking area between Marsh Hawk Drive and Chestnut Drive.

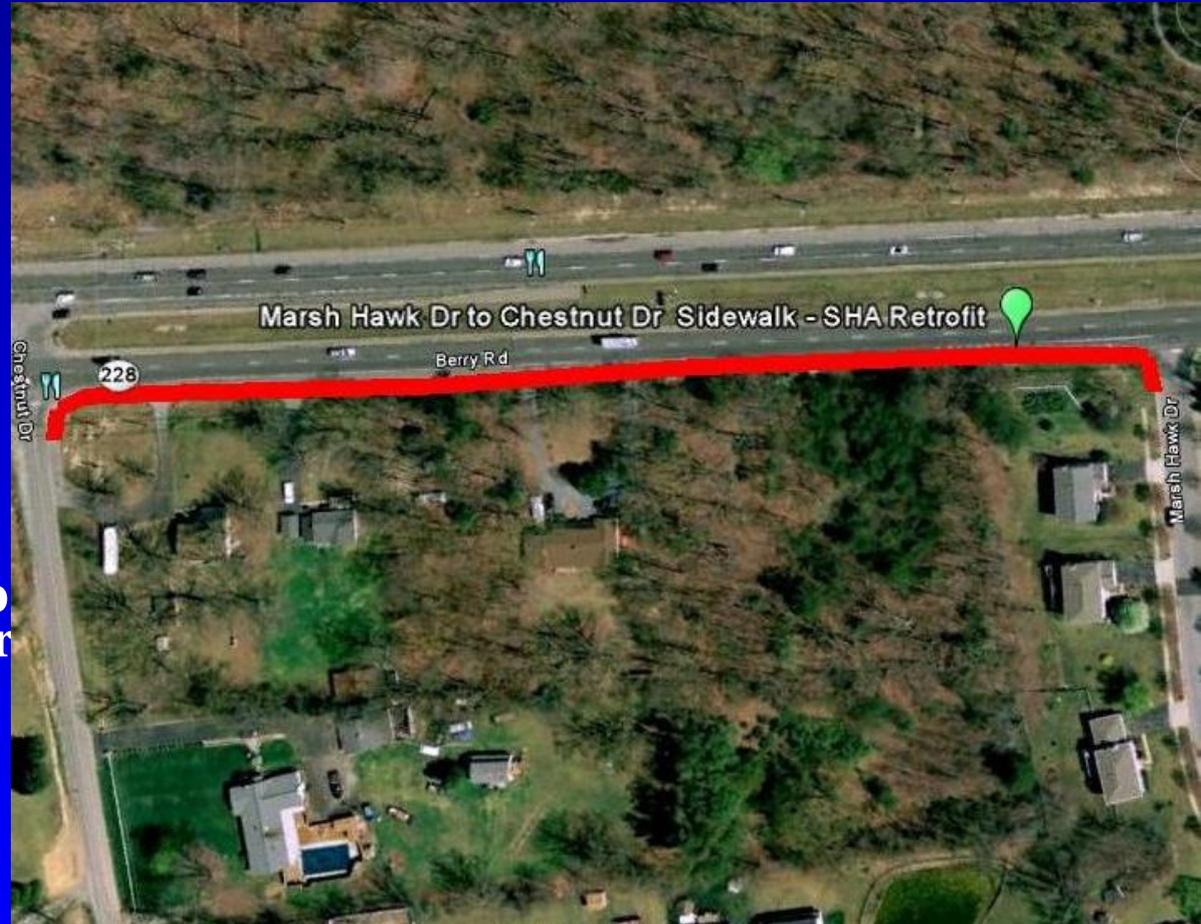
## Proposed Improvements:

SHA – Sidewalk Retrofit Project  
ADA – Compliant Sidewalk with Ramp  
Pedestrian Crossing at Marsh Hawk Dr to provide a safe and efficient access to existing Residential Development.

## Construction Completion

## Target Date:

June 2011



# Sidewalk Program

MD 228/Berry Road and Western Parkway – SHA Sidewalk Retrofit  
MD 228/Berry Road and Western Parkway Intersection

## Total Length :

195 L.F. Southbound Western Parkway  
245 L.F. Eastbound MD 228/Berry Rd

## Current Conditions:

Closed section roadway, limited sidewalk areas near at MD Rte. 228/ Berry Road intersection.

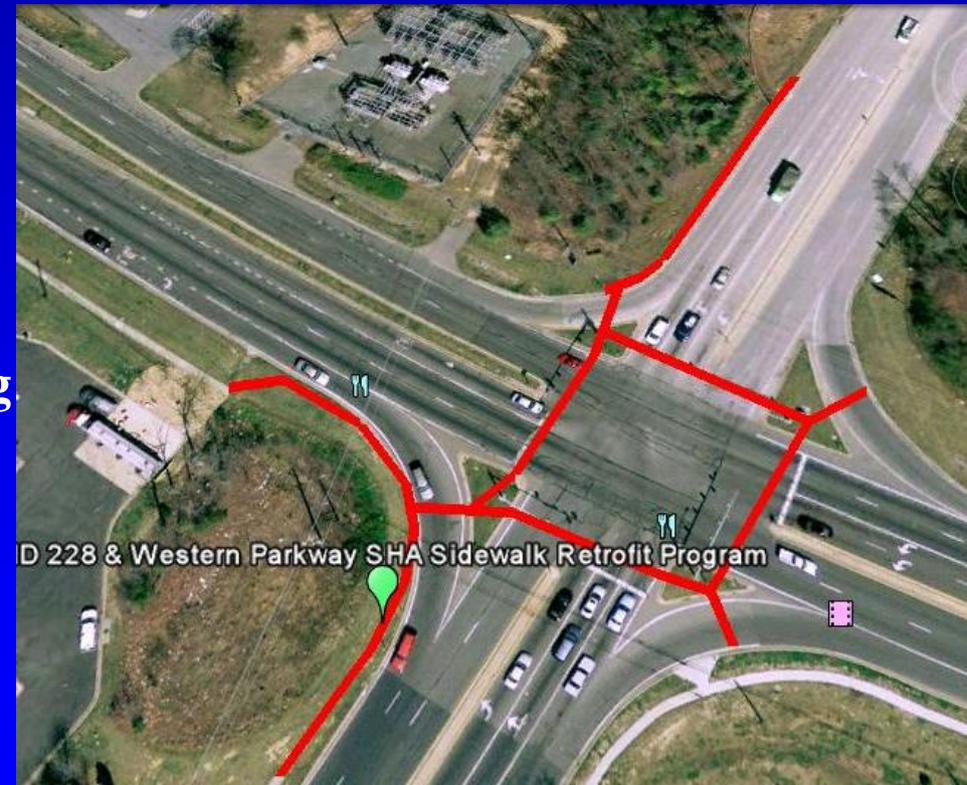
## Proposed Improvements:

ADA – Compliant Sidewalk with Ramps, Pedestrian Crossings, and Push Button Crossing Equipment to be included in design. Provide a safe access to existing Residential Development.

## Construction Completion

### Target Date:

Summer 2011



# Sidewalk Program

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013																											
	CY 2008				CY 2009				CY 2010				CY 2011				CY 2012				CY 2013																											
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Design									x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																								
ROW																																																
Construction													x	x	x	x	x	x	x	x	x	x	x	x																								

## Schedule Summary

- **DESIGN/BUILD**  
Design Plans Provided By Capital Services,  
CIP-Transportation  
Completion Date = 9/2011
- **ROW**
  - ▶ No. of Acquisitions Required = 0
  - ▶ No. of Condemnations = 0
  - ▶ Acquisitions Ready for Const. = N/A
  - ▶ Completion Date = N/A ( Anticipated)
- **CONSTRUCTION**
  - ▶ Bid Advertisement = 12/08/2009
  - ▶ Notice to Proceed = 04/2010
  - ▶ Complete Construction = 08/2010

## Issues/Concerns & Status

- **Issues/ Concerns**
  - ▶ Obtain Environmental Permit  
Obtain permission from the owner(s) of the Waldorf Shopping Center to work in 10' Public Utility Easement.
  - ▶ Obtain permission to work in SMECO Easement.
  - ▶ Obtain permission to cross AT&T easement.
  - ▶ Construction Beyond ROW Limits Requires Execution of Maintenance Agreement.
- **Status**
  - ▶ Design currently underway

# SHA – Retrofit Sidewalk Program

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013																											
	CY 2008				CY 2009				CY 2010				CY 2011				CY 2012				CY 2013																											
Phase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Design																	x	x	x	x	x	x	x	x	x	x	x	x																				
ROW																																																
Construction																																																

## Schedule Summary

- **DESIGN/BUILD**  
Design Plans Provided By Capital Services, CIP-Transportation  
Completion Date = Fall 2011 (Anticipated)
- **ROW**
  - ▶ No. of Acquisitions Required = 0
  - ▶ No. of Condemnations = 0
  - ▶ Acquisitions Ready for Const. = N/A
  - ▶ Completion Date = N/A ( Anticipated)
- **CONSTRUCTION**
  - ▶ Bid Advertisement = January 2011 (Anticipated)
  - ▶ Notice to Proceed = June 2011 ( Anticipated)
  - ▶ Complete Construction = Fall 2011 (Anticipated)

## Issues/Concerns & Status

- **Issues/ Concerns**
  - ▶ MDE Environmental Permit Required to work within 25' Wetland Buffer Area.
  - ▶ State Highway Administration Construction Access Permit and Traffic Signal Upgrade to include Push Button Pedestrian Crossing equipment.
  - ▶ Acquire of Public Utility Easement.
- **Status**
  - ▶ Design currently underway
    - ▶ Funding required for Traffic Concepts design services.

# NPDES Acton/Hamilton & Pinefield

Acton/Hamilton Community & Pinefield Community

**Project Description: National Pollutant Discharge Elimination System (NPDES) – Storm Water Management Retrofits**

## **Current Conditions:**

Untreated Storm water from Impervious Surfaces

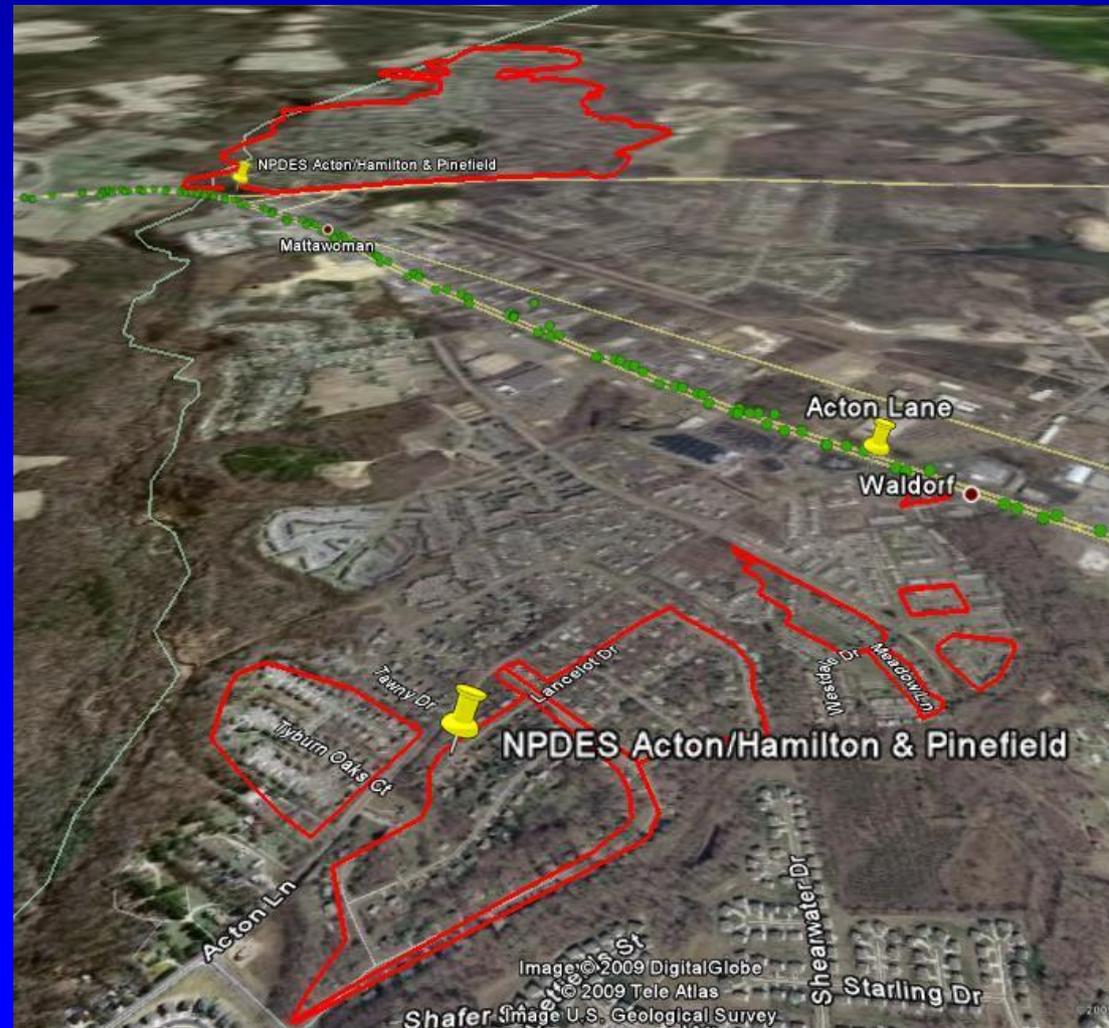
## **Proposed Improvements:**

Various – Filterrras, Dry swales, Bioretention system, Dry wells Surface Ponds

## **Construction Completion**

## **Target Date:**

Summer of 2012



# NPDES Acton/Hamilton & Pinefield

	FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013																											
	CY 2008				CY 2009				CY 2010				CY 2011				CY 2012				CY 2013																											
ase	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
sign									x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																								
W																																																
nstruction																					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x								

## Schedule Summary

## Issues/Concerns & Status

- **DESIGN/BUILD**  
 Advertised Date = July 17, 2009 (Actual)  
 Completion Date = Fall 2010 ( Anticipated)
- **ROW**
  - ▶ No. of Acquisitions Required = TBD
  - ▶ No. of Condemnations = 0
  - ▶ Acquisitions Ready for Const. = N/A
  - ▶ Completion Date = N/A ( Anticipated)
- **CONSTRUCTION**
  - ▶ Bid Advertisement = February 26, 201 (Anticipated)
  - ▶ Notice to Proceed = July 5, 2011 (Anticipated)
  - ▶ Complete Construction = Summer 2012 ( Anticipated)

- **Issues/ Concerns**
  - ▶
- **Status**
  - ▶ RFP Advertised

# ISSUE SUMMARY

- **MDE/ACOE ENVIRONMENTAL PERMITTING**
  - **Cross County Connector Phases 5-7**
- **Utilities**
  - **Prior Rights**
  - **Timeliness of Utility Relocations**
- **Construction Market**



CHARLES COUNTY MARYLAND  
Where Eagles Fly™

Thank You

