



# **Cape Saint Claire Road Widening and Water Transmission Main**

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**Public Information Meeting  
February 20, 2014**

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# **Cape Saint Claire**

## **Road Widening and**

### **Water Transmission Main**

- **Project Scope and Benefits**
    - Road Widening, Pedestrian Facilities, Environmental
    - Water Main Installation, House Connections, Fire Hydrants
  - **Project Budget**
  - **Construction Schedule**
    - Construction Schedule and Work Hours
    - What to Expect
  - **Construction Updates**
    - Social Media Sites
    - Who to call with questions
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# Project Scope – Road Work



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# Project Scope – Road Work

## ■ Road Work

- Cape Saint Claire Road
- Hilltop Road – Little Magothy View Intersection
- Side street and driveway impacts

## ■ Pedestrian Facilities

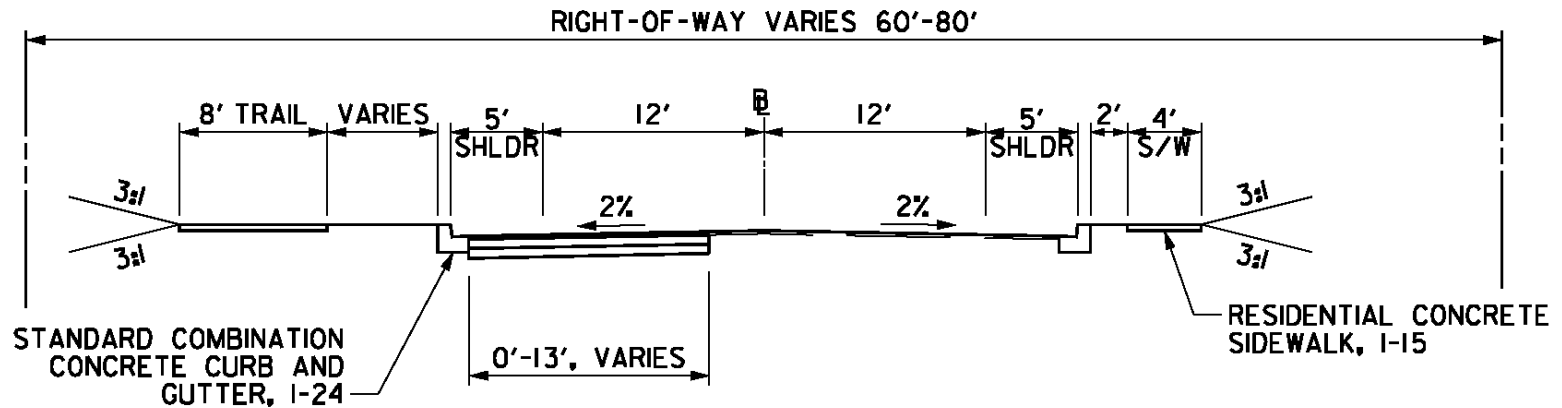
- Sidewalk
- Hiker – Biker Trail

## ■ Environmental

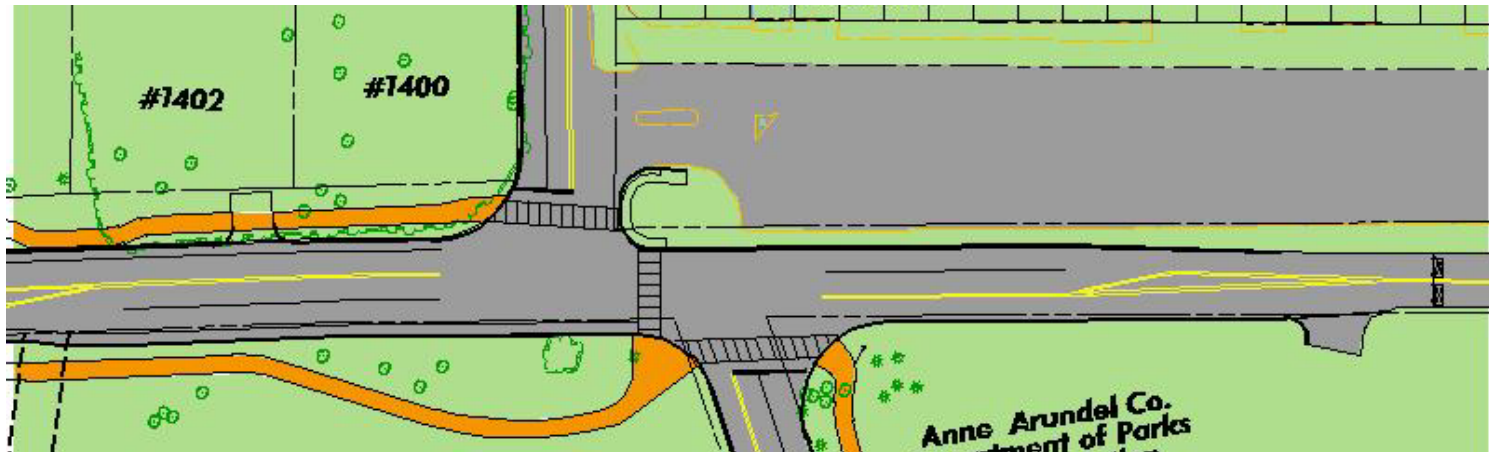
- Drainage
  - Treatment / Stormwater Management
  - Reforestation
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# Project Scope – Road Work

## ■ Cape Saint Claire Road



## ■ Hilltop Road-Little Magothy View Intersection



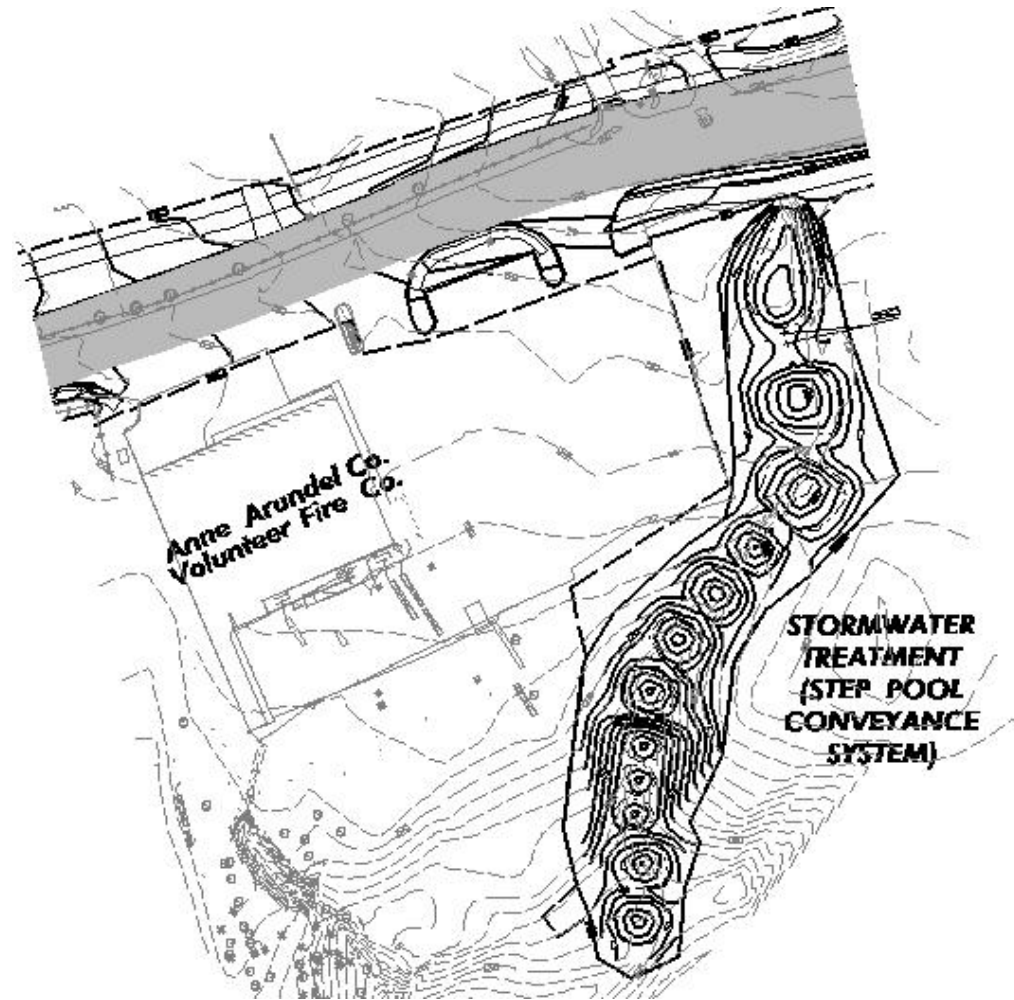
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# Project Scope – Pedestrian Facilities

- Sidewalk on east side
    - Starts south of Woodland Circle
    - Ends at the park, connects to shopping center
  - Hiker / Biker Trail on west side
    - Connects to Broadneck Trail at south end
    - Connects to park and shopping center on north end
    - Relocation of Guardhouse and Community Signs
  - Pedestrian Crossing at Hilltop Road
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# Project Scope – Environmental

- Drainage
- Treatment / Stormwater Management
- Reforestation



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# **Project Benefits – Road Work**

The project will improve the following:

- Safety along Cape Saint Claire Road
    - Added shoulders
    - Improved sight distances
  - Access for emergency vehicles
  - Intersection operations at Hilltop Road
  - Pedestrian and cyclist access
  - Roadway drainage and treatment
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# Project Scope – Water Main



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# **Project Scope –Water Main**

- Starts at Forest Terrace
  - Ends 500 feet northeast of Little Magothy View
  - Stubs at every side street in between for future waterline construction
  - Waterline will be 12” in diameter
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# **Project Scope – House Connections**

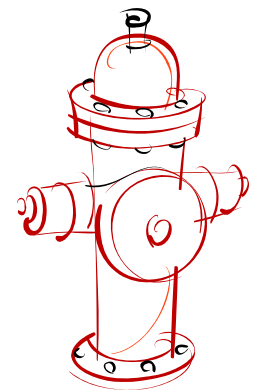
- House connections (to the property line)
  - When to connect, How to connect
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# Project Scope – Fire Hydrants

- Five New Fire Hydrants

- Across from 1419 Cape St. Claire Rd.
- Across from 1433 Cape St. Claire Rd.
- Fire House
- Shopping Center (2)



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# Project Benefits – Water Main

- Fire protection
    - New fire hydrants
    - Connection for Fire Department
  - House connections
    - Alternative if well fails
    - Not required
  - Connection at shopping center
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# Project Budget

	Road Widening	Water Main	Total
Design	\$ 305k	\$ 102k	\$ 407k
Right-of-Way	\$ 770k	\$ 1k	\$ 771k
<b>Construction Contract</b>	<b>\$ 1,525k</b>	<b>\$ 522k</b>	<b>\$ 2,047k</b>
Utility relocations, CM, Contingency, PM	\$ 1,657k	\$ 412k	\$ 2,069k
Administration	\$ 231k	\$ 72k	\$ 303k
<b>TOTAL</b>	<b>\$4,488k</b>	<b>\$1,109k</b>	<b>\$5,597k</b>

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# Construction Schedule

- Construction Schedule and Work Hours
    - Duration of Project
      - March 24 – December 29, 2014 (280 calendar days)
  - Hours of work
    - No work on weekends, nights, holidays – may be exceptions
    - Lane Closures – Single lane operations with flagging
      - M-F, 9 AM to 2 PM, school days
      - M-F, 9 AM to 3 PM, non-school days
    - Work outside of roadway
      - M-F, 7 AM to 6 PM
      - Includes anything that does not impact the flow of traffic
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# Construction Schedule

## ■ What to Expect

- Overall Construction Sequence for Road and Water Main Work
    - Road, pedestrian and water work concurrent
    - First the west side (southbound), working northward
    - Then the east side (northbound), working northward
    - Step Pool, at Fire Department, to be completed last
  
  - What does a lane closure mean to traffic?
    - Vehicle queue will be minimized
    - No lane closures during rush hour, school dismissal
    - Check social media for timely updates
    - Please be patient!
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# Construction Updates

- Social Media and County Website

- Facebook

- Twitter

- Website:

- [aacounty.org/DPW/Highways](http://aacounty.org/DPW/Highways)

- Road Construction Report

- [aacounty.org/DPW/Engineering](http://aacounty.org/DPW/Engineering)

- Highlighted Capital Projects

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# Inquiries

- What if I have a question, concern, complaint?
    - Onsite: Mike DiMarino, RK&K: 443-602-2183
    - Roads: Kathy Sharp: 443-336-0460
    - Water: Nancy Whitnall: 443-336-2340
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# Questions / Discussion

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