

**HENRICO COUNTY
NOTICE OF SPECIAL MEETING
BOARD OF SUPERVISORS**

Please take notice that a special meeting of the Board of Supervisors will be held on **Tuesday, April 8, 2014, at 5:00 p.m.** in the County Manager's Conference Room located on the third floor of the Administration Building at the Henrico County Government Center, Parham and Hungary Spring Roads, Henrico, Virginia.

The matter to be reviewed by the Board at this time is:

5:00 – 5:45 p.m. Technology-Enhanced Modern Policing Operations (TEMPO)

A handwritten signature in black ink that reads "Barry R. Lawrence". The signature is written in a cursive style with a large initial 'B' and 'L'.

Barry R. Lawrence, CMC
Clerk, Henrico County Board of Supervisors
April 3, 2014

COUNTY OF HENRICO, VIRGINIA
Henrico County Board Room
Board of Supervisors' Agenda
April 8, 2014
6:00 p.m.

PLEDGE OF ALLEGIANCE
MOMENT OF SILENT PRAYER

PUBLIC HEARING

96-14 Resolution – Adoption of Operating and Capital Annual Fiscal Plans For Fiscal Year 2014-15 and Allocation of Car Tax Relief for Tax Year 2014.

BEGINNING AT 7:00 P.M.

APPROVAL OF MINUTES – March 25, 2014, Regular and Special Meetings
MANAGER'S COMMENTS
BOARD OF SUPERVISORS' COMMENTS
RECOGNITION OF NEWS MEDIA

PRESENTATIONS

Proclamation - Library Week – April 13 – 19, 2014.

Proclamation - Public Safety Telecommunicators Week - April 13 - 19, 2014.

APPOINTMENTS

97-14 Resolution – Appointment of Members and Alternate – Richmond Area Metropolitan Planning Organization.

PUBLIC HEARINGS – REZONING CASES AND PROVISIONAL USE PERMITS

98-14 Michael D. Sifen, Inc.: Request to conditionally rezone from A-1 Agricultural District to R-3C One-Family Residence District (Conditional) part of Parcel REZ2013-00023 821-678-7061 containing 77.81 acres located at the northwest intersection of Buffin and Kingsland Roads. The applicant proposes a single-family residential development of no more than 120 units. The use will be controlled by proffered conditions and zoning ordinance regulations. The 2026 Comprehensive Plan recommends Suburban Residential 1, density should not exceed 2.4 units per acre, and Environmental Protection Area. The site is in the Airport Safety Overlay District. The Planning Commission voted to recommend the Board of Supervisors **grant** the request.
Varina

- 99-14
REZ2014-
00014
Three Chopt
- Mary Chase Eck Layman: Request to conditionally rezone from R-3C One-Family Residence (Conditional) and A-1 Agricultural District to R-3C One-Family Residence (Conditional) part of Parcel 743-756-3353 containing .594 acres located at the northeast intersection of Bell Tower Lane and Bell Tower Court. The applicant proposes a residential lot. The use will be controlled by zoning ordinance regulations and proffered conditions. The 2026 Comprehensive Plan recommends Suburban Residential 1, density should not exceed 2.4 units per acre. The Planning Commission voted to recommend the Board of Supervisors **grant** the request.
- 100-14
PUP2014-
00012
Three Chopt
- Short Pump Medical, LLC: Request for a Provisional Use Permit under Sections 24-58.2(h), 24-120 and 24-122.1 of Chapter 24 of the County Code to allow an office building up to eighty (80) feet in height located on part of Parcels 735-763-9381, 735-764-8708, and Parcel 736-764-1136 located on the north line of W. Broad Street (U.S. Route 250) approximately 1730' east of its intersection with N. Gayton Road. The existing zoning is B-2C Business District (Conditional). The 2026 Comprehensive Plan recommends Commercial Arterial. The site is located in the West Broad Street Overlay District. The Planning Commission voted to recommend the Board of Supervisors **grant** the request.
- 101-14
REZ2013-
00022
Varina
- D. Bryant Gammon: Request to conditionally rezone from R-3 One-Family Residence District to B-1C Business District (Conditional) Parcel 815-688-4303 containing 1.88 acres located on the north line of New Market Road (State Route 5) approximately 970' west of its intersection with Strath Road. The applicant proposes retail uses. The uses will be controlled by proffered conditions and zoning ordinance regulations. The 2026 Comprehensive Plan recommends Commercial Concentration and the site is located in the Varina Village Mixed-Use/Village Special Focus Area. The site is in the Airport Safety Overlay District. The Planning Commission voted to recommend the Board of Supervisors **grant** the request.
- 102-14
REZ2013-
00015
Three Chopt
- Kain Road, Inc.: Request to conditionally rezone from A-1 Agricultural District to R-3C One-Family Residence District (Conditional) Parcel 738-767-2794 containing 7.45 acres located on the north line of Kain Road approximately 1,100' west of its intersection with Pouncey Tract Road (State Route 271). The applicant proposes a single-family residential development not to exceed 18 units. The R-3 District allows a minimum lot size of 11,000 square feet and a maximum gross density of 3.96 units per acre. The use will be controlled by proffered conditions and zoning ordinance regulations. The 2026 Comprehensive Plan recommends Suburban Mixed-Use. The Planning Commission voted to recommend the Board of Supervisors **grant** the request.

103-14
REZ2014-
00013
Three Chopt
Lexington Commons Richmond, VA L.P.: Request to conditionally rezone from B-1C Business District (Conditional), B-2C Business District (Conditional), and O-2C Office District (Conditional) to B-2C Business District (Conditional) Parcel 750-760-8220 containing 2.676 acres located in the northeast quadrant of the intersection of West. Broad Street (U.S. Route 250) and Lexington Farm Drive. The applicant proposes outdoor dining and retail uses. The uses will be controlled by zoning ordinance regulations and proffered conditions. The 2026 Comprehensive Plan recommends Commercial Arterial. The Planning Commission voted to recommend the Board of Supervisors **grant** the request.

104-14
PUP2014-
00011
Three Chopt
Lexington Commons Richmond, VA L.P.: Request for a Provisional Use Permit under Sections 24-58.2(d), 24-120 and 24-122.1 of Chapter 24 of the County Code in order to allow outdoor dining for an existing restaurant on part of Parcel 750-760-8220 located in the northeast quadrant of the intersection of W. Broad Street (U.S. Route 250) and Lexington Farm Drive. The existing zoning is B-1C Business District (Conditional), B-2C Business District (Conditional), and O-2C Office District (Conditional). The 2026 Comprehensive Plan recommends Commercial Arterial. The Planning Commission voted to recommend the Board of Supervisors **grant** the request.

PUBLIC HEARINGS – OTHER ITEM

105-14 Resolution - Signatory Authority - Memorandum of Understanding and Deed of Easement - Virginia Capital Trail - Varina District.

PUBLIC COMMENTS

GENERAL AGENDA

106-14 Resolution - Amending the “RESOLUTION-Authorizing and Providing for the Issuance and Sale of Not to Exceed Seventy-Five Million Dollars (\$75,000,000) Aggregate Principal Amount of Water and Sewer System Revenue Bonds, of the County of Henrico, Virginia, for the Purpose of Financing the Costs of Acquisition, Construction, Reconstruction, Improvement, Extension and Enlargement of the County’s Water and Sewer System”, adopted by the Board of Supervisors on March 11, 2014.

107-14 Resolution - Award of Annual Contracts for Geographic Information System Services.

108-14 Resolution - Award of Construction Contract - Administration Building HVAC Upgrade - Brookland District.

109-14 Resolution –Signatory Authority – Acquisition of Real Property – Portion of Tax Parcels 10-A-73 and 5-A-11 – Cumberland County.

- 110-14 Resolution - Award of Construction Contract - Bremono Road Sanitary Sewer and Water System Improvements - Brookland District.
- 111-14 Resolution - Award of Construction Contract - Kenneth Drive Sanitary Sewer and Water System Improvements - Brookland District.
- 112-14 Resolution - Signatory Authority - Amendment to Engineering Services Agreement - Wastewater Flow Equalization System for Lakeside to Strawberry Hill Pipeline - Fairfield District.
- 113-14 Resolution - Signatory Authority - Construction Change Order - Charles City Road Sewage Pumping Station - Varina District.
- 114-14 Resolution - Award of Professional Engineering Services Contract - SCADA Master Planning - MWH Americas, Inc.
- 115-14 Resolution - Award of Contracts - Annual Traffic and Roadway Engineering Services.
- 116-14 Resolution - Award of Annual Construction Contract - Asphalt-In-Place Repaving.
- 117-14 Resolution - Signatory Authority - Amendments to Virginia Department of Transportation Agreements for Reimbursements for Various Federal Highway Safety Improvement Program Intersection Improvement Projects.



**COUNTY OF HENRICO, VIRGINIA
BOARD OF SUPERVISORS' RESUME
April 8, 2014**

PUBLIC HEARING

RESOLUTION – Adoption of Operating and Capital Annual Fiscal Plans For Fiscal Year 2014-15 and Allocation of Car Tax Relief for Tax Year 2014.

On Tuesday, April 8, 2014, this paper will be considered, but should be deferred (at least seven days, according to law) before being approved. At a scheduled meeting on Tuesday, April 22, 2014, at 7:00 p.m. the proposed Operating and Capital Annual Fiscal Plans may be approved, amended, substituted for, or deferred until a later date, but, at least with regard to the schools' budget, should be approved by May 1, 2014. This paper will also allocate car tax relief for tax year 2014.

PRESENTATIONS

PROCLAMATION - Library Week – April 13 – 19, 2014.

The American Library Association has sponsored National Library Week annually since 1958 to celebrate the contributions of our nation's libraries and librarians and to promote library use and support. This proclamation recognizes April 13 – 19, 2014, as Library Week in Henrico County and encourages all Henrico citizens to take advantage of the valuable resources available at their library.

PROCLAMATION - Public Safety Telecommunicators Week - April 13 - 19, 2014.

The Communications Officers of the Henrico County Police Division serve the local community by answering calls for police, fire, and emergency medical services assistance and by ensuring that the appropriate response is dispatched as efficiently as possible. This proclamation recognizes April 13 – 19, 2014, as Public Safety Telecommunicators Week; encourages citizens to make note of this special observance; and salutes the County's Communications Officers for their exemplary professionalism, service, and performance.

APPOINTMENTS

RESOLUTION – Appointment of Members and Alternate – Richmond Area Metropolitan Planning Organization.

This Board paper appoints the following persons to the Richmond Area Metropolitan Planning Organization for terms expiring December 31, 2014, or thereafter, when their successors shall have been appointed and qualified:

Members

Elected Official
Elected Official

Richard W. Glover
Tyrone E. Nelson

Alternate

Elected Official

David A. Kaechele

PUBLIC HEARINGS – REZONING CASES AND PROVISIONAL USE PERMITS

- REZ2013-00023
Varina
Michael D. Sifen, Inc.: Request to conditionally rezone from A-1 Agricultural District to R-3C One-Family Residence District (Conditional) part of Parcel 821-678-7061 containing 77.81 acres located at the northwest intersection of Buffin and Kingsland Roads. The applicant proposes a single-family residential development of no more than 120 units. The use will be controlled by proffered conditions and zoning ordinance regulations. The 2026 Comprehensive Plan recommends Suburban Residential 1, density should not exceed 2.4 units per acre, and Environmental Protection Area. The site is in the Airport Safety Overlay District. Acting on a motion by Mr. Leabough, seconded by Mr. Branin, the Planning Commission voted 4-0 (one absent, one abstention) to recommend the Board of Supervisors **grant** the request because it conforms to the recommendations of the Land Use Plan and the proffered conditions will assure a level of development otherwise not possible.
- REZ2014-00014
Three Chopt
Mary Chase Eck Layman: Request to conditionally rezone from R-3C One-Family Residence (Conditional) and A-1 Agricultural District to R-3C One-Family Residence (Conditional) part of Parcel 743-756-3353 containing .594 acres located at the northeast intersection of Bell Tower Lane and Bell Tower Court. The applicant proposes a residential lot. The use will be controlled by zoning ordinance regulations and proffered conditions. The 2026 Comprehensive Plan recommends Suburban Residential 1, density should not exceed 2.4 units per acre. Acting on a motion by Mr. Branin, seconded by Mrs. Jones, the Planning Commission voted 4-0 (one absent, one abstention) to recommend the Board of Supervisors **grant** the request because it continues a similar level of single family residential zoning as currently exists in the area and the proffered conditions would provide for a higher quality of development than would otherwise be possible.
- PUP2014-00012
Three Chopt
Short Pump Medical, LLC: Request for a Provisional Use Permit under Sections 24-58.2(h), 24-120 and 24-122.1 of Chapter 24 of the County Code to allow an office building up to eighty (80) feet in height located on part of Parcels 735-763-9381, 735-764-8708, and Parcel 736-764-1136 located on the north line of West Broad Street (U.S. Route 250) approximately 1730' east of its intersection with N. Gayton Road. The existing zoning is B-2C Business District (Conditional). The 2026 Comprehensive Plan recommends Commercial Arterial. The site is located in the West Broad Street Overlay

District. Acting on a motion by Mr. Branin, seconded by Mr. Witte, the Planning Commission voted 4-0 (one absent, one abstention) to recommend the Board of Supervisors **grant** the request because it is reasonable in light of the surrounding uses and existing zoning on the property and the conditions should minimize the potential impacts on the surrounding land uses in the area.

REZ2013-
00022
Varina

D. Bryant Gammon: Request to conditionally rezone from R-3 One-Family Residence District to B-1C Business District (Conditional) Parcel 815-688-4303 containing 1.88 acres located on the north line of New Market Road (State Route 5) approximately 970' west of its intersection with Strath Road. The applicant proposes retail uses. The uses will be controlled by proffered conditions and zoning ordinance regulations. The 2026 Comprehensive Plan recommends Commercial Concentration and the site is located in the Varina Village Mixed-Use/Village Special Focus Area. The site is in the Airport Safety Overlay District. Acting on a motion by Mr. Leabough, seconded by Mr. Witte, the Planning Commission voted 4-0 (one absent, one abstention) to recommend the Board of Supervisors **grant** the request because it is appropriate business zoning in this area and the proffered conditions should minimize the potential impacts on surrounding land uses.

REZ2013-
00015
Three Chopt

Kain Road, Inc.: Request to conditionally rezone from A-1 Agricultural District to R-3C One-Family Residence District (Conditional) Parcel 738-767-2794 containing 7.45 acres located on the north line of Kain Road approximately 1,100' west of its intersection with Pouncey Tract Road (State Route 271). The applicant proposes a single-family residential development not to exceed 18 units. The R-3 District allows a minimum lot size of 11,000 square feet and a maximum gross density of 3.96 units per acre. The use will be controlled by proffered conditions and zoning ordinance regulations. The 2026 Comprehensive Plan recommends Suburban Mixed-Use. Acting on a motion by Mr. Branin, seconded by Mr. Witte, the Planning Commission voted 4-0 (one absent, one abstention) to recommend the Board of Supervisors **grant** the request because it would permit development of the land for residential use in an appropriate manner and the proffered conditions will provide appropriate quality assurances not otherwise available.

REZ2014-
00013
Three Chopt

Lexington Commons Richmond, VA L.P.: Request to conditionally rezone from B-1C Business District (Conditional), B-2C Business District (Conditional), and O-2C Office District (Conditional) to B-2C Business District (Conditional) Parcel 750-760-8220 containing 2.676 acres located in the northeast quadrant of the intersection of West. Broad Street (U.S. Route 250) and Lexington Farm Drive. The applicant proposes outdoor dining and retail uses. The uses will be controlled by zoning ordinance regulations and proffered conditions. The 2026 Comprehensive Plan recommends Commercial Arterial. Acting on a motion by Mr. Branin, seconded by Mrs.

Jones, the Planning Commission voted 4-0 (one absent, one abstention) to recommend the Board of Supervisors **grant** the request because it conforms to the recommendations of the Land Use Plan, it reflects the existing development and uses on the site; and the proffered conditions would continue to provide quality assurances.

PUP2014-
00011
Three Chopt

Lexington Commons Richmond, VA L.P.: Request for a Provisional Use Permit under Sections 24-58.2(d), 24-120 and 24-122.1 of Chapter 24 of the County Code in order to allow outdoor dining for an existing restaurant on part of Parcel 750-760-8220 located in the northeast quadrant of the intersection of W. Broad Street (U.S. Route 250) and Lexington Farm Drive. The existing zoning is B-1C Business District (Conditional), B-2C Business District (Conditional), and O-2C Office District (Conditional). The 2026 Comprehensive Plan recommends Commercial Arterial. Acting on a motion by Mr. Branin, seconded by Mr. Leabough, the Planning Commission voted 4-0 (one absent, one abstention) to recommend the Board of Supervisors **grant** the request because the conditions should minimize the potential impacts on surrounding land uses and it is reasonable in light of the surrounding uses and existing zoning on the property.

PUBLIC HEARINGS – OTHER ITEM

RESOLUTION - Signatory Authority - Memorandum of Understanding and Deed of Easement - Virginia Capital Trail - Varina District.

This resolution authorizes the Chairman to execute a Memorandum of Understanding and a Deed of Easement, in a form approved by the County Attorney, with the Commonwealth of Virginia for the construction and maintenance of the portion of the Virginia Capital Trail that crosses Dorey Park and Four Mile Creek Park.

The Directors of Recreation and Parks, Public Works and Real Property recommend approval of this Board paper, and the County Manager concurs.

PUBLIC COMMENTS

GENERAL AGENDA

RESOLUTION - Amending the “RESOLUTION-Authorizing and Providing for the Issuance and Sale of Not to Exceed Seventy-Five Million Dollars (\$75,000,000) Aggregate Principal Amount of Water and Sewer System Revenue Bonds, of the County of Henrico, Virginia, for the Purpose of Financing the Costs of Acquisition, Construction, Reconstruction, Improvement, Extension and Enlargement of the County’s Water and Sewer System”, adopted by the Board of Supervisors on March 11, 2014.

The resolution referred to above, adopted by the Board of Supervisors on March 11, 2014, authorized the issuance of the not to exceed \$75,000,000 principal amount of County of

Henrico Virginia, Water and Sewer System Revenue Bonds, for the purpose of financing capital improvements to the County's water and sewer system. The resolution provided, among other things, that the bonds issued there under would have a maturity not exceeding thirty years. On March 20, 2014, the County sold \$74,165,000 principal amount of its Water and Sewer System Revenue Bonds, Series 2014, authorized under the resolution at a true interest cost to the County of 3.7079%.

After the sale it was determined that the final maturity of the Series 2014 Bonds exceeded the thirty-year maturity limitation set forth in the resolution by twenty-one days. The amendatory resolution to be considered by the Board of Supervisors would amend the March 11, 2014 resolution to delete the requirement that the bonds issued there under have a maturity not exceeding thirty years.

RESOLUTION - Award of Annual Contracts for Geographic Information System Services.

This Board paper would award annual contracts to Geographic Information Services, Inc. and WorldView Solutions, Inc. for geographic information system services on an as-needed basis. These services may include, but are not limited to, data conversion, update, and maintenance; system integration; application design, development, implementation, and support; database modeling; technical consulting; and asset management system support.

On December 20, 2013, the County received five proposals in response to RFP No. 13-9482-10CS. Following review and evaluation of the proposals, the selection committee interviewed the following firms:

Geographic Information Services, Inc.
WorldView Solutions, Inc.
Timmons Group, Inc.
Johnson, Mirmiran & Thompson, Inc.
Burns & McDonnell, Inc.

The selection committee selected Geographic Information Services, Inc. and WorldView Solutions, Inc. as the two top-ranked firms and negotiated hourly rate schedules with each firm.

The contract terms are from April 23, 2014 to April 30, 2015. The County may renew each contract for two additional one-year terms.

Compensation will be based on the hourly rate schedules that have been negotiated with each firm. Fees shall not exceed \$300,000 for any single project or \$1,500,000 per term.

This Board paper would also authorize the County Manager, or the Purchasing Director as his designee, to execute all change orders within the scope of the project budget.

Funding to support these contracts is available within the project budget. The Purchasing Director recommends approval of this Board paper, and the County Manager concurs.

RESOLUTION - Signatory Authority - Acquisition of Real Property - Portion of Tax Parcels 10-A-73 and 5-A-11 - Cumberland County.

This Board paper authorizes the County Manager to execute documents to purchase portions of two parcels in Cumberland County for the Cobbs Creek Reservoir project:

- (1) 116.471 acres in fee simple on Cedar Plains Road (tax parcel 10-A-73) owned by Jean A. Harrison for \$265,000, and
- (2) 122.79 acres in fee simple, 7.368 acres in a restrictive use easement, 2.144 acres of utility easement for Virginia Electric and Power Company, and 2.509 acres of utility easement for Colonial Pipeline Company (tax parcel 5-A-11) owned by Larry Nelson Payne for \$400,000.

The Directors of Public Utilities and Real Property recommend approval of this Board paper, and the County Manager concurs.

RESOLUTION - Award of Construction Contract - Bremo Road Sanitary Sewer and Water System Improvements - Brookland District.

This resolution awards a contract to Piedmont Construction Co., Inc. for \$594,252.50 to replace approximately 2,200 feet of sewer piping and approximately 1,100 feet of water piping along Bremo Road, North Crestwood Avenue, Henderson Road, and Libbie Avenue.

The purpose of the project is to replace deteriorated sewer and water piping installed in the early 1950s. The water piping was part of a private system acquired by the County in 2007. The work will begin in May and will be completed by December 2014. Funding to support the contract will be provided by the Water and Sewer Enterprise Fund.

Five bids were received on March 12, 2014 in response to IFB No. 14-9537-1CE and Addendum No.1

<u>Bidders</u>	<u>Bid Amounts</u>
Piedmont Construction Co., Inc. Oilville, VA	\$594,252.50
G. L. Howard, Inc. Rockville, VA	\$625,200.00
F. L. Showalter, Inc. Lynchburg, VA	\$707,000.00
Walter C. Via Enterprises, Inc. Mattaponi, VA	\$816,450.00
Fielder's Choice Enterprises, Inc. Charlottesville, VA	\$1,035,752.00

After a review and evaluation of all bids received, it was determined that Piedmont Construction Co., Inc. is the lowest responsive and responsible bidder.

This resolution grants signatory authority to the County Manager to execute the contract in a form approved by the County Attorney. The County Manager, or the Purchasing Director as his designee, is authorized to execute change orders within the scope of the project budget not to exceed 15% of the original contract amount.

The Director of Public Utilities and the Purchasing Director recommend approval of this Board paper, and the County Manager concurs.

RESOLUTION - Award of Construction Contract - Kenneth Drive Sanitary Sewer and Water System Improvements - Brookland District.

This resolution awards a contract to Perkinson Construction, LLC for \$506,197.00 to replace approximately 1,400 feet of sewer piping and 380 feet of water piping in the Brookland District.

The purpose of the project is to replace deteriorated sewer piping and water piping installed in the 1950s. The work will begin in May 2014 and will be completed by November 2014. Funding to support the contract will be provided by the Water and Sewer Enterprise Fund.

Seven bids were received on February 25, 2014 in response to IFB #13-9523-12VK and Addenda Nos. 1 and 2:

<u>Bidders</u>	<u>Bid Amounts</u>
Perkinson Construction, LLC Prince George, VA	\$506,197.00
Godsey & Son, Inc. Richmond, VA	\$516,200.00
G. L. Howard, Inc. Rockville, VA	\$516,700.00
Piedmont Construction Co. Oilville, VA	\$553,600.00
F. L. Showalter Inc. Lynchburg, VA	\$564,000.00
Southern Construction Utilities, Inc. Petersburg, VA	\$582,700.00
Walter C. Via Enterprises, Inc. West Point, VA	\$679,500.00

After a review and evaluation of all bids received, it was determined that Perkinson Construction, LLC is the lowest responsive and responsible bidder.

This resolution grants signatory authority to the County Manager to execute the contract in a form approved by the County Attorney. The County Manager, or the Purchasing Director as

his designee, is authorized to execute change orders within the scope of the project budget not to exceed 15% of the original contract amount.

The Director of Public Utilities and the Purchasing Director recommend approval of this Board paper, and the County Manager concurs.

RESOLUTION - Signatory Authority - Amendment to Engineering Services Agreement - Wastewater Flow Equalization System for Lakeside to Strawberry Hill Pipeline - Fairfield District.

On January 28, 2003, the Board of Supervisors approved an engineering services agreement with Greeley and Hansen, LLC in the amount of \$844,000 for design and construction administration services for construction of approximately three miles of 108-inch diameter piping that will store excess sewer flows during wet weather to minimize sanitary sewer overflows. On September 23, 2010, the Board approved Amendment #1 totaling \$168,000 for additional engineering services to update the documents due to extension of the project schedule.

This resolution authorizes the County Manager to execute a second amendment to the engineering services agreement in the amount of \$199,028. This amendment will authorize additional engineering services to address requirements of the U.S. Army Corps of Engineers for impacts to wetlands, subsurface investigations, and survey information for the easements located on private property.

Funding for these additional services will be provided by the Water and Sewer Enterprise Fund.

The Director of Public Utilities recommends approval of the Board paper, and the County Manager concurs.

RESOLUTION - Signatory Authority - Construction Change Order - Charles City Road Sewage Pumping Station - Varina District.

On March 22, 2011, the Board of Supervisors awarded a construction contract to English Construction Company, Inc. to demolish the existing 2.5 mgd sewage pumping station located at 2807 Charles City Road and to construct a new 4.0 mgd sewage pumping station at a cost of \$3,300,000. The purpose of the project is to increase the capacity of the sewage pumping station to handle future wastewater flows.

This Board paper authorizes the County Manager to execute a change order in a form approved by the County Attorney in the amount of \$1,235,000. The change order authorizes additional services to modify installation of a major gravity sewer pipe due to unsuitable soil conditions and makes minor revisions to other contract requirements.

Funding to support this change order is available within the Water and Sewer Enterprise Fund.

The Director of Public Utilities and the Purchasing Director recommend approval of this Board paper, and the County Manager concurs.

RESOLUTION - Award of Professional Engineering Services Contract - SCADA Master Planning - MWH Americas, Inc.

This resolution would award a professional services contract to MWH Americas, Inc. for a Supervisory Control and Data Acquisition (SCADA) Master Plan for the Department of Public Utilities (DPU). The project is to provide a complete plan for the strategic, phased replacement of existing SCADA systems as well as connection of future DPU facilities. SCADA systems are used by DPU to monitor, control and report performance data on the treatment processes at the Water Treatment Plant, Water Reclamation Facility, and all water and sewer pumping stations. A SCADA system will also manage pumping facilities at the future Cobbs Creek Reservoir.

On November 22, 2013, five proposals were received in response to RFP #13-9477-9CS. Based upon evaluation of the proposals, the Selection Committee interviewed the following three firms and entered into negotiations with the top ranked firm:

MWH, Americas, Inc.
Westin Engineering, Inc.
Hazen and Sawyer, P.C.

Based on the written proposals, interviews, negotiations, and selection criteria specified in the RFP, the Selection Committee recommends award of the contract for \$454,500 to MWH, Americas, Inc. Funding for this project will be provided by the Water and Sewer Revenue Fund. The project is expected to begin in May 2014 and to be completed by April 2015.

The resolution authorizes the County Manager, or the Purchasing Director as his designee, to execute the contract in a form approved by the County Attorney and amendments within the funds available, not to exceed 15% of the original contract amount.

The Director of Public Utilities and the Purchasing Director recommend approval of this Board paper, and the County Manager concurs.

RESOLUTION - Award of Contracts - Annual Traffic and Roadway Engineering Services.

This Board paper would award annual contracts in a form approved by the County Attorney for traffic and roadway engineering services on an as-needed basis.

On October 4, 2013, the County received seven proposals in response to RFP No. 13-9446-7JK. Following review and evaluation of the proposals, the selection committee interviewed the following firms:

AECOM Technical Services, Inc.
Johnson Mirmiran and Thompson, Inc.
A. Morton Thomas and Associates, Inc.

The selection committee selected AECOM Technical Services, Inc. and Johnson Mirmiran and Thompson, Inc. as the two top-ranked firms and negotiated hourly rate schedules with each firm. Fees shall not exceed \$300,000 for any single project or \$1,500,000 per term.

The contract terms are for one year. The County may renew each contract for two additional one-year terms. Funding to support the work orders issued under these contracts is available within the Public Works budget.

The Director of Public Works and the Purchasing Director recommend approval of this Board paper, and the County Manager concurs.

RESOLUTION - Award of Annual Construction Contract - Asphalt-In-Place Repaving.

This Board paper would award an unit price contract to Lee Hy Paving Corporation to furnish all labor, materials, and equipment necessary for asphalt-in-place repaving, as needed and requested by the County, from March 1, 2014 to February 28, 2015, with the option of four additional one-year renewals.

On January 10, 2014, the County solicited bids in IFB No.14-9532-1VK for annual asphalt-in-place repaving services.

The County received four bids on January 28, 2014 in response to IFB No.14-9532-1VK. For selection and evaluation purposes, the lowest responsive bid was determined by multiplying each bidder's unit prices by the unit quantities specified in the bid documents, with the following results:

<u>Bidder</u>	<u>Bid</u>
Lee Hy Paving Corporation Glen Allen, VA	\$2,040,080
Colony Construction, Inc. Powhatan, VA	\$2,061,000
Finley Asphalt & Sealing, Inc. Manassas, VA	\$2,633,610
Branscome, Inc. Rockville, VA	\$2,870,000

This Board paper would award the contract to Lee Hy Paving Corporation, the lowest responsive and responsible bidder.

The Board paper also authorizes the County Manager, or the Purchasing Director as his designee, to execute change orders not to exceed 15% of the original contract amount.

Funding to support the contract is available within the project budget. The Director of Public Works and Purchasing Director recommend approval of this Board paper, and the County Manager concurs.

RESOLUTION – Signatory Authority – Amendments to Virginia Department of Transportation Agreements for Reimbursements for Various Federal Highway Safety Improvement Program Intersection Improvement Projects.

On March 11, 2014, the Board approved Agenda Item No. 86-14, which contained incorrect amounts of the proposed new maximum allowable reimbursements for two of the projects listed below (Parham/Three Chopt and Parham/Woodman). This Board paper is being presented to correct those clerical errors so that the County’s agreements with the Virginia Department of Transportation (“VDOT”) accurately reflect the reimbursements available to the County.

This Board paper would authorize the County Manager to amend two agreements between the County and VDOT. The agreements require VDOT to reimburse the County for the cost of six intersection improvement projects.

The proposed amendments would increase the reimbursements available to the County as follows:

Project Location	County Project Number	VDOT UPC	Current Maximum Allowable Reimbursements	Proposed New Maximum Allowable Reimbursements
Parham / Three Chopt (Tuckahoe/Three Chopt)	06712	98561	\$152,400	\$783,151
Laburnum / Darbytown (Varina)	06711	98562	\$312,550	\$505,190
Parham / Woodman (Brookland/Fairfield)	06708	98563	\$85,000	\$160,340
Parham / Shrader (Brookland)	06709	98564	\$429,148	\$683,780
Parham / Ackley (Brookland/Fairfield)	06710	98565	\$142,610	\$176,051
Parham / Villa Park (Fairfield)	06685	100561	\$358,000	\$598,760
Total			\$1,479,708	\$2,907,272

VDOT reimbursements will cover 100% of the project costs and will be provided from Federal Highway Safety Improvement Program Funds.

The Director of Public Works recommends approval of this Board paper, and the County Manager concurs.