## PRESENTATION TO:

# FLUVANNA COUNTY, VIRGINIA FINANCING UPDATE 

November 7, 2012

## CAPITAL LEASES

- Sheriff Vehicles - \$256,750 Non-Bank Qualified Loan
- Issued to BB \& T - interest rate of 2.05\%
- Estimated loan payment over 3 years - \$88,200
- Actual loan payment - $\$ 87,325$
- Fire truck - \$541,321 Non-Bank Qualified Loan
- Issued to BB \& T - interest rate of 2.64\%
- Estimated loan payment over 10 years - $\$ 61,260$
- Actual annual loan payment - \$61,257
- FY13 Budget savings \$30,000


## SERIES 2010 INTERIM FINANCING - SCHOOL PROJECT - \$2,704,077

- Issued through the EDA in 2007 in anticipation of obtaining a 3\% Literary Loan from the Commonwealth of Virginia
- Refinanced through SunTrust Bank at 1.59\% in 2010
- $\$ 2,704,077$ due on January 1, 2013
-2012 financing summary:
- Fixed rate for 20 years into the Virginia Public School Authority fall 2012 pool
- Pricing took place on October 24 with closing on November 15
- Estimated interest rate of 3.09\% - Actual Rate of 2.55\%
- Estimated annual VPSA loan payment for 20 years - \$181,000 (an increase of \$134,000 annually)
- Average annual debt service is \$176,650 (an increase of \$129,650 annually)
-FY13 Budget savings \$236,000 (no payment until 7/2013)


## SERIES 2007 - SCHOOL PROJECT - \$1,900,000

- Issued through the EDA for the school projects including high school
- Purchased by BB\&T at a Bank Qualified interest rate of 3.91\%
-Current balance: \$1,500,900
-Call date - On any debt service date with 1\% premium (next call date Jan 15, 2013)
-Refinancing summary:
- Refinance into the VPSA pool
- Estimated true interest rate of 1.99\% - Actual rate 1.52\%
- Average annual savings: \$13,500 through 2023
- Actual average annual savings -\$19,903
- FY13 Budget savings \$141,000


## SAVINGS IN FY13 APPROVED BUDGET

-Capital Leases
-School Project (\$2.7M)
-School Project (\$1.9M)
-Subtotal
\$ 30,000
\$236,000
\$141,000
\$407,000 (Actual)

## SERIES 2008 - SCHOOL PROJECT - \$67,525,000

- Originally issued through VPSA on a stand-alone basis (not in VPSA pool)
-First possible payoff date is December 1, 2018
- Can be refinanced in advance of payoff date
-Current balance: \$66,825,000
-Current interest rates range from 4.00\% in 2013 to 6.5\% in 2035
-Two VPSA Pool Refinancing Options Available
- Refinance:
- All Callable Maturities
- Best Callable Maturities
- Earliest refunding possibility - early - December 2012 or late January 2013 pricing


## SERIES 2008 - SCHOOL PROJECT - \$67,525,000

## -All Callable Maturities (2019-2035 maturities)

| Bond Refunded | $\$ 55,420,000$ |
| :--- | ---: |
| Interest Financed to Call Date (12/1/2018) | $20,258,625$ |
| Estimated Earnings on Escrow (SLGS) | $\underline{-3,313,850}$ |
| Total funds needed to refund bonds | $\mathbf{7 2 , 3 6 4 , 7 7 5}$ |
|  | $\underline{470,823}$ |
| Estimated Cost of Issuance | $72,835,598$ |
| Total bond proceeds needed | $\underline{3,890,598}$ |
| Bond premium / (discount) at sale | $\mathbf{\$ 6 8 , 9 4 5 , 0 0 0}$ |
| New Bonds Issued |  |

-Current estimated PV savings of $\$ 6.3$ million or $11.427 \%$

- Current estimated savings of $\$ 1.4$ million in FY 2013 and $\$ 337,000$ per year thru FY 2036
-True Interest Cost 2.84\%


## SERIES 2008 - SCHOOL PROJECT - \$67,525,000

- Best Callable Maturities (2023-2035 maturities)

| Bond Refunded | \$46,950,000 |
| :--- | ---: | ---: |
| Interest Financed to Call Date (12/1/2018) | $17,590,425$ |
| Estimated Earnings on Escrow (SLGS) | $\underline{-2,815,155}$ |
| Total funds needed to refund bonds | $\mathbf{6 1 , 7 2 5 , 2 7 0}$ |
| Estimated Cost of Issuance | $\underline{445,107}$ |
| Total bond proceeds needed | $62,170,378$ |
| Bond premium / (discount) at sale | $\underline{2,570,378}$ |
| New Bonds Issued | $\mathbf{\$ 5 9 , 6 0 0 , 0 0 0}$ |

-Current estimated present value savings of $\$ 6.04$ million or $12.86 \%$

- Current estimated savings of \$1.24 million in FY 2013 and \$330,000 thereafter
- True Interest Cost 2.95\%

SERIES 2008 -
SCHOOL PROJECT - \$67,525,000

## The County may determine how much savings, if any, to realize in FY13

| FY Ending Dates |
| :---: |
| $6 / 30 / 2013$ |
| $6 / 30 / 2014$ |
| $6 / 30 / 2015$ |
| $6 / 30 / 2016$ |
| $6 / 30 / 2017$ |
| $6 / 30 / 2018$ |
| $6 / 30 / 2019$ |
| $6 / 30 / 2020$ |
| $6 / 30 / 2021$ |
| $6 / 30 / 2022$ |
| $6 / 30 / 2023$ |
| $6 / 30 / 2024$ |
| $6 / 30 / 2025$ |
| $6 / 30 / 2026$ |
| $6 / 30 / 2027$ |
| $6 / 30 / 2028$ |
| $6 / 30 / 2029$ |
| $6 / 30 / 2030$ |
| $6 / 30 / 2031$ |
| $6 / 30 / 2032$ |
| $6 / 30 / 2033$ |
| $6 / 30 / 2034$ |
| $6 / 30 / 2035$ |
| $6 / 30 / 2036$ |
| Gross Savings |

As of Nov 5, 2012

| PV Savings \$ |
| :---: |
| PV Savings \% |
| New Issue Size |
| Interest Cost |
| Escrow Earnings Rate |


| Refund Best Maturities |  |
| :---: | :---: |
| Savings into Fund Balance | Savings into Debt |
| \$1,240,461 | \$0 |
| 329,811 | 403,573 |
| 329,018 | 402,113 |
| 331,250 | 403,103 |
| 330,818 | 406,553 |
| 332,745 | 402,535 |
| 332,030 | 405,478 |
| 332,078 | 404,105 |
| 333,138 | 403,745 |
| 330,035 | 404,148 |
| 333,048 | 405,563 |
| 328,366 | 403,959 |
| 330,578 | 404,145 |
| 328,254 | 404,696 |
| 330,919 | 405,134 |
| 332,994 | 404,981 |
| 329,056 | 404,016 |
| 331,683 | 404,813 |
| 329,438 | 405,663 |
| 332,655 | 401,973 |
| 330,585 | 402,998 |
| 330,883 | 406,238 |
| 331,225 | 404,445 |
| 330,675 | 401,760 |
| \$8,851,738 | \$9,295,732 |


| $\$ 6,039,036$ |
| :---: |
| $12.86 \%$ |
| $\$ 59,600,000$ |
| $2.95 \%$ |
| $0.86 \%$ |


| $\$ 6,029,589$ |
| :---: |
| $12.84 \%$ |
| $\$ 58,425,000$ |
| $2.95 \%$ |
| $0.86 \%$ |

## SAVINGS IN FY13 APPROVED BUDGET

-Capital Leases

- School Project (\$2.7M)
-School Project (\$1.9M)
-Subtotal
-School Project (\$67M)
-Potential FY13 Total
\$ 30,000

\$236,000

\$141,000
\$407,000 (Actual)
\$1,240,000 (Estimated)
\$1,647,000

## SERIES 2008 - SCHOOL PROJECT - \$67,525,000

-County action required
-BOS approval today
-School Board approval tonight

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SERIES 2008 - SCHOOL PROJECT - $67,525,000
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## MOTIONS

I move the Board of Supervisors approve the resolution entitled "Authorizing the Issuance of Not To Exceed \$70,000,000 General Obligation School Refunding Bonds of the County of Fluvanna Virginia, Series 2012b, to be Sold to the Virginia Public School Authority and Providing for the Form and Details Thereof"

I move the Board of Supervisors approve the contribution of approximately \$_ in FY13 debt service savings to the equity of the 2008A refunding.

AND/OR
I move the Board of Supervisors reserve \$ in FY13 debt service savings for future County use.

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## Refinancing Opportunities (cont.)

## CURRENT DEBT / NEW DEBT / DIFFERENCE (AS OF 11/1/2012)

## Outstanding Debt: +\$12.65 million Interest Paid: -\$21.5 million Savings: +\$8.8 million

| Current Payment Schedule |  |  |  |
| :---: | :---: | :---: | :---: |
| Date | Principal | Interest | Total P+1 |
| 6/30/2013 | \$0 | \$1,911,500 | \$1,911,500 |
| 6/30/2014 | \$1,485,000 | \$3,793,300 | \$5,278,300 |
| 6/30/2015 | \$1,545,000 | \$3,732,700 | \$5,277,700 |
| 6/30/2016 | \$1,620,000 | \$3,659,275 | \$5,279,275 |
| 6/30/2017 | \$1,700,000 | \$3,581,688 | \$5,281,688 |
| 6/30/2018 | \$1,770,000 | \$3,507,906 | \$5,277,906 |
| 6/30/2019 | \$1,855,000 | \$3,422,813 | \$5,277,813 |
| 6/30/2020 | \$1,955,000 | \$3,322,675 | \$5,277,675 |
| 6/30/2021 | \$2,060,000 | \$3,217,413 | \$5,277,413 |
| 6/30/2022 | \$2,170,000 | \$3,111,663 | \$5,281,663 |
| 6/30/2023 | \$2,285,000 | \$2,994,575 | \$5,279,575 |
| 6/30/2024 | \$2,425,000 | \$2,855,956 | \$5,280,956 |
| 6/30/2025 | \$2,580,000 | \$2,699,550 | \$5,279,550 |
| 6/30/2026 | \$2,745,000 | \$2,533,144 | \$5,278,144 |
| 6/30/2027 | \$2,925,000 | \$2,355,956 | \$5,280,956 |
| 6/30/2028 | \$3,115,000 | \$2,167,206 | \$5,282,206 |
| 6/30/2029 | \$3,315,000 | \$1,966,269 | \$5,281,269 |
| 6/30/2030 | \$3,525,000 | \$1,756,925 | \$5,281,925 |
| 6/30/2031 | \$3,740,000 | \$1,538,975 | \$5,278,975 |
| 6/30/2032 | \$3,970,000 | \$1,307,675 | \$5,277,675 |
| 6/30/2033 | \$4,215,000 | \$1,062,125 | \$5,277,125 |
| 6/30/2034 | \$4,490,000 | \$789,750 | \$5,279,750 |
| 6/30/2035 | \$4,790,000 | \$488,150 | \$5,278,150 |
| 6/30/2036 | \$5,115,000 | \$166,238 | \$5,281,238 |
| Total | \$65,395,000 | \$57,943,425 | \$123,338,425 |


| Refunding Payment Schedule |  |  |  |
| ---: | ---: | ---: | ---: |
| Principal | Interest | VPSA Fee | Total P+I |
| $\$ 0$ | $\$ 671,039$ | $\$ 0$ | $\$ 671,039$ |
| $\$ 2,095,000$ | $\$ 2,835,113$ | $\$ 18,377$ | $\$ 4,948,489$ |
| $\$ 2,160,000$ | $\$ 2,759,188$ | $\$ 29,495$ | $\$ 4,948,683$ |
| $\$ 2,255,000$ | $\$ 2,663,838$ | $\$ 29,188$ | $\$ 4,948,025$ |
| $\$ 2,355,000$ | $\$ 2,567,000$ | $\$ 28,870$ | $\$ 4,950,870$ |
| $\$ 2,440,000$ | $\$ 2,476,619$ | $\$ 28,543$ | $\$ 4,945,161$ |
| $\$ 2,550,000$ | $\$ 2,367,575$ | $\$ 28,208$ | $\$ 4,945,783$ |
| $\$ 2,675,000$ | $\$ 2,242,738$ | $\$ 27,860$ | $\$ 4,945,598$ |
| $\$ 2,805,000$ | $\$ 2,111,775$ | $\$ 27,500$ | $\$ 4,944,275$ |
| $\$ 2,945,000$ | $\$ 1,979,500$ | $\$ 27,128$ | $\$ 4,951,628$ |
| $\$ 3,085,000$ | $\$ 1,834,788$ | $\$ 26,740$ | $\$ 4,946,528$ |
| $\$ 3,235,000$ | $\$ 1,691,250$ | $\$ 26,340$ | $\$ 4,952,590$ |
| $\$ 3,365,000$ | $\$ 1,559,250$ | $\$ 24,723$ | $\$ 4,948,973$ |
| $\$ 3,505,000$ | $\$ 1,421,850$ | $\$ 23,040$ | $\$ 4,949,890$ |
| $\$ 3,650,000$ | $\$ 1,278,750$ | $\$ 21,288$ | $\$ 4,950,038$ |
| $\$ 3,800,000$ | $\$ 1,129,750$ | $\$ 19,463$ | $\$ 4,949,213$ |
| $\$ 3,940,000$ | $\$ 994,650$ | $\$ 17,563$ | $\$ 4,952,213$ |
| $\$ 4,060,000$ | $\$ 874,650$ | $\$ 15,593$ | $\$ 4,950,243$ |
| $\$ 4,185,000$ | $\$ 750,975$ | $\$ 13,563$ | $\$ 4,949,538$ |
| $\$ 4,310,000$ | $\$ 623,550$ | $\$ 11,470$ | $\$ 4,945,020$ |
| $\$ 4,445,000$ | $\$ 492,225$ | $\$ 9,315$ | $\$ 4,946,540$ |
| $\$ 4,585,000$ | $\$ 356,775$ | $\$ 7,093$ | $\$ 4,948,868$ |
| $\$ 4,725,000$ | $\$ 217,125$ | $\$ 4,800$ | $\$ 4,946,925$ |
| $\$ 4,875,000$ | $\$ 73,125$ | $\$ 2,438$ | $\$ 4,950,563$ |
| $\$ 78,045,000$ | $\$ 35,973,095$ | $\$ 468,592$ | $\$ 114,486,687$ |


| Gross Payment Difference |  |  |
| ---: | ---: | ---: |
| Principal | Interest \& Fees | Total P+। |
| $\$ \$ 0$ | $(\$ 1,240,461)$ | $(\$ 1,240,461)$ |
| $\$ 610,000$ | $(\$ 939,811)$ | $(\$ 329,811)$ |
| $\$ 615,000$ | $(\$ 944,018)$ | $(\$ 329,018)$ |
| $\$ 635,000$ | $(\$ 966,250)$ | $(\$ 331,250)$ |
| $\$ 655,000$ | $(\$ 985,818)$ | $(\$ 330,818)$ |
| $\$ 670,000$ | $(\$ 1,002,745)$ | $(\$ 332,745)$ |
| $\$ 695,000$ | $(\$ 1,027,030)$ | $(\$ 332,030)$ |
| $\$ 720,000$ | $(\$ 1,052,078)$ | $(\$ 332,078)$ |
| $\$ 745,000$ | $(\$ 1,078,138)$ | $(\$ 333,138)$ |
| $\$ 775,000$ | $(\$ 1,105,035)$ | $(\$ 330,035)$ |
| $\$ 800,000$ | $(\$ 1,133,048)$ | $(\$ 333,048)$ |
| $\$ 810,000$ | $(\$ 1,138,366)$ | $(\$ 328,366)$ |
| $\$ 785,000$ | $(\$ 1,115,578)$ | $(\$ 330,578)$ |
| $\$ 760,000$ | $(\$ 1,088,254)$ | $(\$ 328,254)$ |
| $\$ 725,000$ | $(\$ 1,055,919)$ | $(\$ 330,919)$ |
| $\$ 685,000$ | $(\$ 1,017,994)$ | $(\$ 332,994)$ |
| $\$ 625,000$ | $(\$ 954,056)$ | $(\$ 329,056)$ |
| $\$ 535,000$ | $(\$ 866,683)$ | $(\$ 331,683)$ |
| $\$ 445,000$ | $(\$ 774,438)$ | $(\$ 329,438)$ |
| $\$ 340,000$ | $(\$ 672,655)$ | $(\$ 332,655)$ |
| $\$ 230,000$ | $(\$ 560,585)$ | $(\$ 330,585)$ |
| $\$ 95,000$ | $(\$ 425,883)$ | $(\$ 330,883)$ |
| $(\$ 65,000)$ | $(\$ 266,225)$ | $(\$ 331,225)$ |
| $(\$ 240,000)$ | $(\$ 90,675)$ | $(\$ 330,675)$ |
| $\$ 12,650,000$ | $(\$ 21,501,738)$ | $(\$ 8,851,738)$ |

